1. Intro to level 2 HTML5/CSS3

1.1. doctype and title

```html
<!doctype html>
<title>Index, Code Avengers Travel</title>
```

1.2. heading

```html
<!doctype html>
<title>Index, Code Avengers Travel</title>
<h1>Middle Earth Adventure</h1>
```

1.3. logo

```html
<!doctype html>
<title>Index, Code Avengers Travel</title>
<img src="/images/caLogo.png" alt="CA logo" title="Code Avengers">
<h1>Middle Earth Adventure</h1>
```

1.4. anchors and break

```html
<a href="/plan.html">Plan</a><br>
<a href="/day1.html">Day 1</a><br>
<a href="/day2.html">Day 2</a><br>
<a href="/day3.html">Day 3</a><br>
```

1.5. doctype and title for each page

```html
<!doctype html>
<title>Plan, Code Avengers Travel</title>
<h1>Plan</h1>

<!doctype html>
<title>Day 1, Code Avengers Travel</title>
<h1>Day 1 Activities</h1>

<!doctype html>
<title>Day 2, Code Avengers Travel</title>
<h1>Day 2 Activities</h1>

<!doctype html>
<title>Day 3, Code Avengers Travel</title>
<h1>Day 3 Activities</h1>
```

2. External CSS stylesheet

2.1. external stylesheets

```html
<!doctype html>
<title>Plan, Code Avengers Travel</title>
<link rel="stylesheet" href="/styles.css">
<link rel="stylesheet" href="/styles.css">
<link rel="stylesheet" href="/styles.css">
<link rel="stylesheet" href="/styles.css">

<!doctype html>
<title>Day 1, Code Avengers Travel</title>
<h1>Day 1 Activities</h1>

<!doctype html>
<title>Day 2, Code Avengers Travel</title>
<h1>Day 2 Activities</h1>

<!doctype html>
<title>Day 3, Code Avengers Travel</title>
<h1>Day 3 Activities</h1>
```

2.2. heading style

```html
@import url(http://fonts.googleapis.com/css?family=BenchNine);

body {
  background-color: lightGreen;
}

h1 {
  color: dimGray;
  font-family: 'BenchNine', sans-serif;
  font-size: 25px;
}
```

2.3. background image

```html
@import url(http://fonts.googleapis.com/css?family=BenchNine);

body {
  background-color: lightGreen;
  background-image: url('/images/textures/light1a.png');
  font-family: Verdana, sans-serif;
  text-align: center;
}

h1 {
  color: dimGray;
  font-family: 'BenchNine', sans-serif;
  font-size: 25px;
}
```
2.4. text style

\[
\text{<!doctype html>}
\]
\[
\text{@import url(http://fonts.googleapis.com/css?family=BenchNine);}
\]
\[
\text{body { }
\text{background-color: lightGreen;}
\text{background-image: url('/images/textures/light1a.png');}
\text{font-family: Verdana, sans-serif;}
\text{text-align: center;}}
\]
\[
\text{h1 { }
\text{color: dimGray;}
\text{font-family: 'BenchNine', sans-serif;}
\text{font-size: 25px;}
\text{text-shadow: 1px 1px 2px white;}}
\]
\[
\text{a { }
\text{font-size: 18px;}
\text{text-decoration: none;}}
\]

2.5. external stylesheet link

\[
\text{<!doctype html>}
\]
\[
\text{@import url(http://fonts.googleapis.com/css?family=BenchNine);}
\]
\[
\text{body { }
\text{background-color: lightGreen;}
\text{background-image: url('/images/textures/light1a.png');}
\text{font-family: Verdana, sans-serif;}
\text{text-align: center;}}
\]
\[
\text{h1 { }
\text{color: dimGray;}
\text{font-family: 'BenchNine', sans-serif;}
\text{font-size: 25px;}
\text{text-shadow: 1px 1px 2px white;}}
\]
\[
\text{a { }
\text{font-size: 18px;}
\text{text-decoration: none;}}
\]

3. Audio and video

3.1. audio controls

\[
\text{<!doctype html>}
\]
\[
\text{@import url(http://fonts.googleapis.com/css?family=BenchNine);}
\]
\[
\text{body { }
\text{background-color: lightGreen;}
\text{background-image: url('/images/textures/light1a.png');}
\text{font-family: Verdana, sans-serif;}
\text{text-align: center;}}
\]
\[
\text{h1 { }
\text{color: dimGray;}
\text{font-family: 'BenchNine', sans-serif;}
\text{font-size: 25px;}
\text{text-shadow: 1px 1px 2px white;}}
\]
\[
\text{a { }
\text{font-size: 18px;}
\text{text-decoration: none;}}
\]
\[
\text{<audio>}
\]

3.2. audio source

\[
\text{<!doctype html>}
\]
\[
\text{@import url(http://fonts.googleapis.com/css?family=BenchNine);}
\]
\[
\text{body { }
\text{background-color: lightGreen;}
\text{background-image: url('/images/textures/light1a.png');}
\text{font-family: Verdana, sans-serif;}
\text{text-align: center;}}
\]
\[
\text{h1 { }
\text{color: dimGray;}
\text{font-family: 'BenchNine', sans-serif;}
\text{font-size: 25px;}
\text{text-shadow: 1px 1px 2px white;}}
\]
\[
\text{a { }
\text{font-size: 18px;}
\text{text-decoration: none;}}
\]
\[
\text{<br>}
\]
\[
\text{<audio controls>}
\text{<source src="/audio/background1.ogv" type="audio/ogg"}>
\text{<source src="/audio/background1.mp3" type="audio/mpeg"}>
\text{</audio>}
\]

3.3. autoplay and loop attributes

\[
\text{<!doctype html>}
\]
\[
\text{@import url(http://fonts.googleapis.com/css?family=BenchNine);}
\]
\[
\text{body { }
\text{background-color: lightGreen;}
\text{background-image: url('/images/textures/light1a.png');}
\text{font-family: Verdana, sans-serif;}
\text{text-align: center;}}
\]
\[
\text{h1 { }
\text{color: dimGray;}
\text{font-family: 'BenchNine', sans-serif;}
\text{font-size: 25px;}
\text{text-shadow: 1px 1px 2px white;}}
\]
\[
\text{a { }
\text{font-size: 18px;}
\text{text-decoration: none;}}
\]
\[
\text{<br>}
\]
\[
\text{<audio autoplay controls loop>}
\text{<source src="/audio/background1.ogv" type="audio/ogg"}>
\text{<source src="/audio/background1.mp3" type="audio/mpeg"}>
\text{</audio>}
\]
3.4. iframe element

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
    src="http://www.youtube.com/embed/64qx95Ckrwc"></iframe>
```

3.5. Wikipedia iframe

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

4. Comments in HTML & CSS code

4.1. HTML comments

```html
<!‐‐ This video is a Lord of the Rings style promo of NZ --
 pasado de 10 years of great adventures in New Zealand! crane%20oak%204k.jpg"
    src="http://www.youtube.com/embed/64qx95Ckrwc"
</iframe>
```

```html
<!‐‐ This music sounds like an adventure movie --
</iframe>
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

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    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```

```html
<iframe width="320" height="160" frameborder="0"
    allowfullscreen
```
4.2. comment out code

```html
<!doctype html>
@import url(http://fonts.googleapis.com/css?family=BenchNine);

body {
  background-color: lightGreen;
  background-image: url('/images/textures/light1a.png');
  font-family: Verdana, sans-serif;
  text-align: center;
}

h1 {
  color: dimGray;
  font-family: 'BenchNine', sans-serif;
  font-size: 25px;
  text-shadow: 1px 1px 2px white;
}

a {
  font-size: 18px;
  text-decoration: none;
}

<br>
<!‐‐ This video is a Lord of the Rings style promo of NZ ‐‐>
<!‐‐<iframe width="320" height="160" frameborder="0"
allowfullscreen
src="http://www.youtube.com/embed/64qx95Ckrwc"></iframe>‐‐>
<br>
<!‐‐<br><iframe width="320" frameborder="0"
<br>‐‐>
<!‐‐ This music sounds like an adventure movie ‐‐>
<audio controls loop>
<source src="/audio/background1.ogg" type="audio/ogg">
<source src="/audio/background1.mp3" type="audio/mpeg">
</audio>
```

4.3. todo comments

```html
<!doctype html>
@import url(http://fonts.googleapis.com/css?family=BenchNine);

body {
  background-color: lightGreen;
  background-image: url('/images/textures/light1a.png');
  font-family: Verdana, sans-serif;
  text-align: center;
  <!‐‐ TODO: make the links look cooler -->
}

h1 {
  color: dimGray;
  font-family: 'BenchNine', sans-serif;
  font-size: 25px;
  text-shadow: 1px 1px 2px white;
}

a {
  font-size: 18px;
  text-decoration: none;
}

<br>
<!‐‐ This video is a Lord of the Rings style promo of NZ -->
<!‐‐<iframe width="320" height="160" frameborder="0"
allowfullscreen
src="http://www.youtube.com/embed/64qx95Ckrwc"></iframe>‐‐>
<br>
<!‐‐<br><iframe width="320" frameborder="0"
<br>‐‐>
<!‐‐ This music sounds like an adventure movie -->
<audio controls loop>
<source src="/audio/background1.ogg" type="audio/ogg">
<source src="/audio/background1.mp3" type="audio/mpeg">
</audio>
```
5. Spacing with [[padding]] and [[margin]]

5.1. styled images

```html
<iframe width="320" height="160" frameborder="0" allowfullscreen src="http://www.youtube.com/embed/64qx95Ckrwc"></iframe>
```

```html
<iframe width="320" height="160" frameborder="0" src="http://en.wikipedia.org/wiki/New Zealand?printable=yes"></iframe>
```

```html
<iframe width="320" frameborder="0" src="http://en.wikipedia.org/wiki/New Zealand?printable=yes"></iframe>
```

```html
<iframe width="320" frameborder="0" src="http://en.wikipedia.org/wiki/New Zealand?printable=yes"></iframe>
```

```html
<iframe width="320" frameborder="0" src="http://en.wikipedia.org/wiki/New Zealand?printable=yes"></iframe>
```
5.2. padding and margin

```html
<title>Test page</title>
<style>
img {
  background-color: red;
  border: 4px solid blue;
  padding: 8px;
  margin: 8px;
  width: 100px;
}
</style>

<p><img src="/images/daughter10.jpg"
  img src="/images/daughter11.jpg"
  img src="/images/daughter12.jpg"
  img src="/images/daughter13.jpg"
</p>

5.3. padding and margin longhand

```html
<title>Test page</title>
<style>
img {
  background-color: red;
  border: 4px solid blue;
  padding-bottom: 4px;
  padding-left: 8px;
  padding-right: 2px;
  padding-top: 0;
  margin-bottom: 12px;
  margin-left: 6px;
  margin-right: 6px;
  margin-top: 12px;
  width: 100px;
}
</style>

<p><img src="/images/daughter10.jpg"
  img src="/images/daughter11.jpg"
  img src="/images/daughter12.jpg"
  img src="/images/daughter13.jpg"
</p>

5.4. padding and margin shorthand

```html
<title>Test page</title>
<style>
img {
  background-color: red;
  border: 4px solid blue;
  padding: 0 2px 4px 8px;
  margin: 12px 6px;
  width: 100px;
}
</style>

<p><img src="/images/daughter10.jpg"
  img src="/images/daughter11.jpg"
  img src="/images/daughter12.jpg"
  img src="/images/daughter13.jpg"
</p>

5.5. overriding rules

```html
<title>Test page</title>
<style>
img {
  background-color: red;
  border: 4px solid blue;
  padding: 0 2px 4px 8px;
  padding-top: 24px;
  margin: 12px 6px;
  margin-top: 24px;
  width: 100px;
}
</style>

<p><img src="/images/daughter10.jpg"
  img src="/images/daughter11.jpg"
  img src="/images/daughter12.jpg"
  img src="/images/daughter13.jpg"
</p>
```

6. 3 types of HTML elements

6.1. display type

```html
<title>Test page</title>
<style>
img {
  background-color: red;
  border: 4px solid blue;
  padding: 0 2px 4px 8px;
  padding-top: 24px;
  width: 100px;
}
</style>

<h2>Cute Photos</h2>

<p><img src="/images/daughter10.jpg"
  img src="/images/daughter11.jpg"
  img src="/images/daughter12.jpg"
  img src="/images/daughter13.jpg"
</p>

<p><strong>Pictures</strong> from a</p>

```html
<dl>
  <dt><a href="http://focusstudio.co.nz">FocusStudio</a></dt>
</dl>
```

6.2. block elements

```html
<title>Test page</title>
<style>
img {
  background-color: red;
  border: 4px solid blue;
  padding: 0 2px 4px 8px;
  width: 100px;
}
</style>

<h2>Cute Photos</h2>

<p><img src="/images/daughter10.jpg"
  img src="/images/daughter11.jpg"
  img src="/images/daughter12.jpg"
  img src="/images/daughter13.jpg"
</p>

<p><strong>Pictures</strong> from a</p>

```html
<dl>
  <dt><a href="http://focusstudio.co.nz">FocusStudio</a></dt>
</dl>
```
6.3. Inline elements

```html
<doctype html>
<title>Test page</title>
<style>
img {
  background-color: red;
  border: 4px solid blue;
  padding: 0 2px 4px 8px;
  padding-top: 24px;
  width: 100px;
}
h2, p {
  border: 3px solid blue;
  margin-top: 0;
  padding: 10px;
}
a, strong {
  border: 3px solid lime;
  height: 80px;
  margin-left: 10px;
  margin-right: 10px;
  padding-bottom: 20px;
  padding-left: 15px;
  padding-right: 15px;
  padding-top: 20px;
  width: 80px;
}
p {
  height: 40px;
}
</style>

<h2>Cute Photos</h2>
<img src="/images/daughter10.jpg"/>
<img src="/images/daughter11.jpg"/>
<img src="/images/daughter12.jpg"/>

<p><strong>Pictures</strong> from <a href="http://focusstudio.co.nz">FocusStudio</a></p>
</html>
```

6.4. Inline-block elements

```html
<doctype html>
<title>Test page</title>
<style>
img {
  background-color: red;
  border: 4px solid blue;
  padding: 0 2px 4px 8px;
  padding-top: 24px;
  width: 60px;
}
h2, p {
  border: 3px solid blue;
  margin-top: 0;
  padding: 10px;
}
a, strong {
  border: 3px solid lime;
  height: 80px;
  margin-left: 10px;
  margin-right: 10px;
  padding-bottom: 20px;
  padding-left: 15px;
  padding-right: 15px;
  padding-top: 20px;
  width: 80px;
}
p {
  height: 40px;
}
</style>

<h2>Cute Photos</h2>
<h2>Cute Photos</h2>
<img src="/images/daughter10.jpg"/>
<img src="/images/daughter11.jpg"/>
<img src="/images/daughter12.jpg"/>

<p><strong>Pictures</strong> from <a href="http://focusstudio.co.nz">FocusStudio</a></p>
</html>
```
7. Make an [[anchor]] look like a button

```html
<!doctype html>
<style>
img {
  background-color: red;
  border: 4px solid blue;
  display: block;
  padding: 0 2px 4px 8px;
  padding-top: 24px;
  width: 60px;
}

h2, p {
  border: 3px solid blue;
  margin-top: 0;
  padding: 10px;
}

a, strong {
  border: 3px solid lime;
  height: 80px;
  margin-left: 10px;
  margin-right: 10px;
  padding-bottom: 20px;
  padding-left: 15px;
  padding-right: 15px;
  padding-top: 20px;
  width: 80px;
}

p {
  height: 40px;
}

h2 {
  display: inline-block;
  width: 120px;
}
</style>
@import url(http://fonts.googleapis.com/css?family=BenchNine);
/*Adam: adam@codeavengers.com */
/*TODO: Add style to make the links look like buttons */
<!‐‐ Adam: adam@codeavengers.com ‐‐>
<!‐‐ Mud pools, gondala and luge in Rotorua ‐‐>
<!‐‐ Adam: adam@codeavengers.com ‐‐>
<!‐‐ Tongariro Crossing and hot pools in Taupo ‐‐>
<!‐‐ Adam: adam@codeavengers.com ‐‐>
<!‐‐ Haggis Honking Holes and Lost World Tour at Waitomo caves ‐‐>
<!‐‐ Adam: adam@codeavengers.com ‐‐>
<!‐‐ TODO: add table with daily schedule ‐‐>
<!‐‐ Adam: adam@codeavengers.com ‐‐>
<br>
<!‐‐ This video is a Lord of the Rings style promo of NZ ‐‐>
<!‐‐<iframe width="320" height="160" frameborder="0" allowfullscreen src="http://www.youtube.com/embed/64qxs95Chrwc"></iframe>‐‐>

7.1. button style

```html
<!doctype html>
<style>
img {
  background-color: red;
  border: 4px solid blue;
  display: block;
  padding: 0 2px 4px 8px;
  padding-top: 24px;
  width: 60px;
}

h2, p {
  border: 3px solid blue;
  margin-top: 0;
  padding: 10px;
}

a, strong {
  border: 3px solid lime;
  height: 80px;
  margin-left: 10px;
  margin-right: 10px;
  padding-bottom: 20px;
  padding-left: 15px;
  padding-right: 15px;
  padding-top: 20px;
  width: 80px;
}

p {
  height: 40px;
}

h2 {
  display: inline-block;
  width: 120px;
}
</style>
@import url(http://fonts.googleapis.com/css?family=BenchNine);
/*Adam: adam@codeavengers.com */
/*TODO: Add style to make the links look like buttons */
<!‐‐ Adam: adam@codeavengers.com ‐‐>
<!‐‐ Mud pools, gondala and luge in Rotorua ‐‐>
<!‐‐ Adam: adam@codeavengers.com ‐‐>
<!‐‐ Tongariro Crossing and hot pools in Taupo ‐‐>
<!‐‐ Adam: adam@codeavengers.com ‐‐>
<!‐‐ Haggis Honking Holes and Lost World Tour at Waitomo caves ‐‐>
<!‐‐ Adam: adam@codeavengers.com ‐‐>
<!‐‐ TODO: add table with daily schedule ‐‐>
<!‐‐ Adam: adam@codeavengers.com ‐‐>
<br>
<!‐‐ This video is a Lord of the Rings style promo of NZ ‐‐>
<!‐‐<iframe width="320" height="160" frameborder="0" allowfullscreen src="http://www.youtube.com/embed/64qxs95Chrwc"></iframe>‐‐>

<!‐‐ cbr‐‐>
7.2. button width

```html
<!doctype html>
<style>
img {
  background-color: red;
  border: 4px solid blue;
  display: block;
  padding: 0 2px 4px 8px;
  padding-top: 24px;
  width: 60px;
}

h2, p {
  border: 3px solid blue;
  margin-top: 0;
  padding: 10px;
}

a, strong {
  border: 3px solid lime;
  height: 80px;
  margin-left: 10px;
  margin-right: 10px;
  padding-bottom: 20px;
  padding-left: 15px;
  padding-right: 15px;
  padding-top: 20px;
  width: 80px;
}

p {
  height: 40px;
}

h2 {
  display: inline-block;
  width: 120px;
}
</style>
@import url(http://fonts.googleapis.com/css?family=BenchNine);
/*Adam: adam@codeavengers.com */
/*TODO: Add style to make the links look like buttons */
</head>
<body {
  background-color: lightGreen;
  background-image: url('/images/textures/light1a.png');
  font-family: Verdana, sans-serif;
  text-align: center;
  /*TODO: make the links look cooler */
}

h1 {
  color: dimGray;
  font-family: 'BenchNine', sans-serif;
  /*TODO: unhide the video and article */
  font-size: 25px;
  text-shadow: 1px 1px 2px white;
}

a {
  font-size: 18px;
  text-decoration: none;
}

h1 {
  background-color: red;
  color: dimGray;
  font-family: 'BenchNine', sans-serif;
  font-size: 25px;
  text-shadow: 1px 1px 2px white;
  width: 200px;
}
</body>
</html>
```
7.3. block elements

```html
<doctype html>
<style>
img {
  background-color: red;
  border: 4px solid blue;
  display: block;
  padding: 0 2px 4px 8px;
  padding-top: 24px;
  width: 60px;
}

h2, p {
  border: 3px solid blue;
  margin-top: 0;
  padding: 10px;
}

a, strong {
  border: 3px solid lime;
  height: 80px;
  margin-left: 10px;
  margin-right: 10px;
  padding-bottom: 20px;
  padding-left: 15px;
  padding-right: 15px;
  padding-top: 20px;
  width: 80px;
}

p {
  height: 40px;
}

h2 {
  display: inline-block;
  width: 120px;
}
</style>
@import url(http://fonts.googleapis.com/css?family=BenchNine);
/*Adam: adam@codeavengers.com */
//-- Adam: adam@codeavengers.com --
//-- Mud pools, gondala and luge in Rotorua --
//-- Adam: adam@codeavengers.com --
//-- Tongariro Crossing and hot pools in Taupo --
//-- Adam: adam@codeavengers.com --
//-- Haggis Honking Holes and Lost World Tour at Waitomo caves --
//-- Adam: adam@codeavengers.com --
//-- TODO: add table with daily schedule --
//-- Adam: adam@codeavengers.com --

body {
  background-color: lightGreen;
  background-image: url('/images/textures/light1a.png');
  font-family: Verdana, sans-serif;
  text-align: center;
  /*Adam: make the links look cooler */
}

h1 {
  color: dimGray;
  font-family: 'BenchNine', sans-serif;
  /*Adam: unhide the video and article */
  font-size: 25px;
  text-shadow: 1px 1px 2px white;
}

a {
  font-size: 18px;
  text-decoration: none;
}

<br>
/*This video is a Lord of the Rings style promo of NZ */
//--<iframe width="320" height="160" frameborder="0"
allowfullscreen
src="http://www.youtube.com/embed/64qX95Chrwc"></iframe> --

</br>
</doctype>
```
7.4. increase the button heights

```html
<!doctype html>
<style>
img { background-color: red; border: 4px solid blue; display: block; padding: 0 2px 4px 8px; padding-top: 24px; width: 60px; }

h2, p {
  border: 3px solid blue; margin-top: 0; padding: 10px;
}

a, strong {
  border: 3px solid lime; height: 80px; margin-left: 10px; margin-right: 10px; padding-bottom: 20px; padding-left: 15px; padding-right: 15px; padding-top: 20px; width: 80px;
}

p {
  height: 40px;
}

h2 {
  display: inline-block; width: 120px;
}
</style>
@import url(http://fonts.googleapis.com/css?family=BenchNine);

/*Adam: adam@codeavengers.com */

/*TODO: Add style to make the links look like buttons */

<!-- Adam: adam@codeavengers.com -->

<!-- Mud pools, gondola and luge in Rotorua -->

<!-- Adam: adam@codeavengers.com -->

<!-- Tongariro Crossing and hot pools in Taupo -->

<!-- Adam: adam@codeavengers.com -->

<!-- Haggis Honking Holes and Lost World Tour at Waitomo caves -->

<!-- Adam: adam@codeavengers.com -->

<!-- TODO: add table with daily schedule -->

<!-- Adam: adam@codeavengers.com -->

body {
  background-color: lightGreen;
  background-image: url('/images/textures/light1a.png');
  font-family: Verdana, sans-serif; text-align: center;
  <!-- TODO: make the links look cooler -->
}

h1 {
  color: dimGray;
  font-family: 'BenchNine', sans-serif;
  <!-- TODO: unhide the video and article -->
  font-size: 25px; text-shadow: 1px 1px 2px white;
}

a {
  font-size: 18px;
  text-decoration: none;
}

<br>

<!-- This video is a Lord of the Rings style promo of NZ -->

<!-- iframe width="320" height="160" frameborder="0" allowfullscreen src="http://www.youtube.com/embed/64qxr95Crkwc"></iframe> -->

<!-- iframe -->
7.5. horizontally center buttons

```html
<doctype html>
<style>
    img {
        background-color: red;
        border: 4px solid blue;
        display: block;
        padding: 2px 4px 8px;
        padding-top: 24px;
        width: 60px;
    }

    h2, p {
        border: 3px solid blue;
        margin-top: 0;
        padding: 10px;
    }

    a, strong {
        border: 3px solid lime;
        height: 80px;
        margin-left: 10px;
        margin-right: 10px;
        padding-bottom: 20px;
        padding-left: 15px;
        padding-right: 15px;
        padding-top: 20px;
        width: 80px;
    }

    p {
        height: 40px;
    }

    h2 {
        display: inline-block;
        width: 120px;
    }
</style>

@import url(http://fonts.googleapis.com/css?family=BenchNine);
/*Adam: adam@codeavengers.com*/
/*TODO: Add style to make the links look like buttons*/

<!- TODO: Make the links look cooler -->

<h1>Plan</h1>
<h2>Day 1</h2>
<h2>Day 2</h2>
<h2>Day 3</h2>

This video is a Lord of the Rings style promo of NZ
<iframe width="320" height="160" frameborder="0" allowfullscreen src="http://www.youtube.com/embed/64qx95Ckrwc"></iframe>
</doctype>
```
8. Use [[colorTable2|RGB color]] values

8.1. RGB colors

```html
doctype html
<title>RGB Color Test</title>
<style>
body {
  background-color: rgb(0, 0, 255);
  color: rgb(255, 255, 255);
}
</style>
<h1>RGB Color Test</h1>
```

8.2. RGB color tool

```html
doctype html
<title>RGB Color Test</title>
<style>
body {
  background-color: rgb(0, 100, 0);
  color: rgb(255, 255, 0);
}
</style>
<h1>RGB Color Test</h1>
```

8.3. RGB color practice

```html
doctype html
<title>RGB Color Test</title>
<style>
body {
  background-color: rgb(255, 160, 122);
  color: rgb(0, 128, 128);
}
</style>
<h1>RGB Color Test</h1>
```
8.5. choose your colors

```html
<doctype html>
<style>
body {
  background-color: rgb(255, 160, 122);
  color: rgb(0, 128, 128);
}

h1 {
  background-color: rgba(255, 0, 0, .25);
  border: 1px solid rgba(255, 0, 0, 1);
  padding: 8px;
}
</style>
@import url(http://fonts.googleapis.com/css?family=BenchNine);
/*Adam: adam@codeavengers.com */
/*TODO: Add style to make the links look like buttons */
</doctype>

9. Use new CSS3 properties with browser prefixes

```html
<doctype html>
<style>
body {
  background-color: rgb(255, 160, 122);
  color: rgb(0, 128, 128);
}

h1 {
  background-color: rgba(255, 0, 0, .25);
  border: 1px solid rgba(255, 0, 0, 1);
  border-radius: 4px;
  padding: 8px;
}
</style>
@import url(http://fonts.googleapis.com/css?family=BenchNine);
/*Adam: adam@codeavengers.com */
/*TODO: Add style to make the links look like buttons */
</doctype>

```html
</html>
```
<h1>9.2. user-select</h1>

```html
<article>

text-align: center;
font-family: Verdana, sans-serif;
background-image: url('/images/textures/light1a.png');
background-color: lightGreen;
body {
  background-color: lightGreen;
  background-image: url('/images/textures/light1a.png');
  font-family: Verdana, sans-serif;
  text-align: center;
  /* TODO: make the links look cooler */
}

h1 {
  color: dimGray;
  font-family: 'BenchNine', sans-serif;
  /* TODO: unhide the video and article */
  font-size: 25px;
  text-shadow: 1px 1px 2px white;
}

a {
  font-size: 18px;
  text-decoration: none;
}

<br>
</article>
</body>
</html>

9.3. article element

```html
<article>

text-align: center;
font-family: Verdana, sans-serif;
background-image: url('/images/textures/light1a.png');
background-color: lightGreen;
body {
  background-color: lightGreen;
  background-image: url('/images/textures/light1a.png');
  font-family: Verdana, sans-serif;
  text-align: center;
  /* TODO: make the links look cooler */
}

h1 {
  color: dimGray;
  font-family: 'BenchNine', sans-serif;
  /* TODO: unhide the video and article */
  font-size: 25px;
  text-shadow: 1px 1px 2px white;
}

a {
  font-size: 18px;
  text-decoration: none;
}

<br>
</article>
</body>
</html>

---

This video is a Lord of the Rings style promo of NZ -->
<iframe width="320" height="160" frameborder="0"
allowfullscreen
src="http://www.youtube.com/embed/64qx95Ckrwc"></iframe>---
</article>
<h2>Haggas Honking Holes</h2>
This is Waitomo's most concentrated Action Adventure. Feel like Indiana Jones in a washing machine.
Do a series of abseils, rock climbs, crawling and cruising as you explore this fabulous cave.

<h2>Lost World Tour</h2>
Abseil (rappel) 100m slowly into the Lost World, secured by your guide who abseils alongside. After the approximately 30 minute descent, you embark on your journey back to the surface though another spectacular dry cavern.
The abseil is at least twice the height of any other cave at Waitomo and the beauty of this iconic cavern is unsurpassed.
Descend slowly turning in the void as the mist filtered light gives unreal qualities to the strange plants and formations.

<iframe width="320" height="160" frameborder="0" allowfullscreen src="http://www.youtube.com/embed/64qx95Ckrwc"></iframe>
Tongariro Crossing

The Tongariro Alpine Crossing is one of New Zealand's most spectacular tramping tracks and regarded by many as one of the top 10 single day tramps in the world.

The trek features unique landforms, including the volcanic peaks of Tongariro and Ngauruhoe which features as Mt Doom in the Lord of the Rings Trilogy.

Taupo Hot Pools

Relax and soothe your tired aching muscles in warm mineral pools set amongst beautiful landscaped resort surroundings.

Taupo is one of New Zealand's most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.

Redwood Forest

Mountain biking: 90km of master crafted trails with an unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider.

Orienteering: a compass is not required - just a map, some clues and good observation skills!

Gondola and Luge

Jump on board an 8 seater Gondola cabin and experience Rotorua's most spectacular views!

Then select from one of the three exciting trails and take off downhill through twists and turns on the part go-cart, part toboggan Luge.

9.5. linear-gradient

<!doctype html>
<style>
body {
  background-color: rgb(255, 160, 122);
  color: rgb(0, 128, 128);
}

h1 {
  background-color: rgba(255, 0, 0, .25);
  border: 1px solid rgba(255, 0, 0, 1);
  border-radius: 4px;
  padding: 8px;
}
</style>

@import url(http://fonts.googleapis.com/css?family=BenchNine);
/*Adam: adam@codeavengers.com*/
/*TODO: Add style to make the links look like buttons*/

<!- Adam: adam@codeavengers.com -->
<!-- Mud pools, gondola and luge in Rotorua -->

<!- Adam: adam@codeavengers.com -->
<!- background-image: -webkit-linear-gradient(left, lightGreen, yellow); ->
<!- background-image: -moz-linear-gradient(left, lightGreen, yellow); ->
<!- background-image: -o-linear-gradient(left, lightGreen, yellow); ->
<!- background-image: linear-gradient(to right, lightGreen, yellow); ->

<!- Adam: adam@codeavengers.com -->
<!- Haggis Honking Holes and Lost World Tour at Waitomo caves -->

<!- Adam: adam@codeavengers.com -->
<!- TODO: add table with daily schedule -->

<!- Adam: adam@codeavengers.com -->
<!- TODO: make the links look cooler -->

h1 {
  color: dimGray;
  font-family: 'BenchNine', sans-serif;
  text-align: center;
}
<!- TODO: unhide the video and article -->

font-size: 25px;

text-shadow: 1px 1px 2px white;
}

a {
  font-size: 18px;
  text-decoration: none;
}

<br>
<!- This video is a Lord of the Rings style promo of NZ -->
<br>
<!-<iframe width="320" height="160" frameborder="0"
allowfullscreen
src="http://www.youtube.com/embed/64qx95Ckrwc"></iframe>-->
Tongariro Crossing

The Tongariro Alpine Crossing is one of New Zealand’s most spectacular tramping tracks and regarded by many as one of the top 10 single day tarns in the world. The trek features unique landforms, including the volcanic peaks of Tongariro and Ngauruhoe which features as Mt Doom in the Lord of the Rings Trilogy.

Taupo Hot Pools

Relax and soothe your tired aching muscles in warm mineral pools set amongst beautiful landscaped resort surroundings. Taupo is one of New Zealand’s most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.

Redwood Forest

Mountain biking: 90km of master crafted trails with an unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider. Orienteering: a compass is not required - just a map, some clues and good observation skills!

Gondola and Luge

Jump on board an 8 seater Gondola cabin and experience Rotorua’s most spectacular views! Then select from one of the three exciting trails and take off downhill through twists and turns on the part go-kart, part toboggan Luge.

10. Use [[gradient]] color fills
<article>
<h2>Tongariro Crossing</h2>
The Tongariro Alpine Crossing is one of New Zealand’s most spectacular tramping tracks and regarded by many as one of the top 10 single day tramps in the world.
<p>The trek features unique landforms, including the volcanic peaks of Tongariro and Ngauruhoe which features as Mt Doom in the Lord of the Rings Trilogy.</p>
<h2>Taupo Hot Pools</h2>
Relax and soothe your tired aching muscles in warm mineral pools set amongst beautiful landscaped resort surroundings.
<p>Taupo is one of New Zealand’s most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.</p>
</article>
<article>
<h2>Redwood Forest</h2>
Mountain biking: 90km of master crafted trails with an unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider.
<p>Orienteering: a compass is not required - just a map, some clues and good observation skills!</p>
<h2>Gondola and Luge</h2>
Jump on board an 8 seater Gondola cabin and experience Rotorua’s most spectacular views!
<p>Then select from one of the three exciting trails and take off downhill through twists and turns on the part go-cart, part toboggan Luge.</p>
</article>

10.2. multi-colored gradients
Tongariro Alpine Crossing is one of New Zealand's most spectacular tramping tracks and regarded by many as one of the top 10 single day tramps in the world. The trek features unique landforms, including the volcanic peaks of Tongariro and Ngauruhoe which features as Mt Doom in the Lord of the Rings Trilogy.

Taupo is one of New Zealand's most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.

Redwood Forest

Mountain biking: 90m of master crafted trails with an unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider.

Gondola and Luge

Jump on board an 8 seater Gondola cabin and experience Rotorua's most spectacular views!

Then select from one of the three exciting trails and take off downhill through twists and turns on the part go-cart, part toboggan luge.
The Tongariro Alpine Crossing is one of New Zealand’s most spectacular tramping tracks and regarded by many as one of the top 10 single day tramps in the world.

The trek features unique landforms, including the volcanic peaks of Tongariro and Ngauruhoe which features as Mt Doom in the Lord of the Rings Trilogy.

Taupo is one of New Zealand’s most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.

Mountain biking: 90km of master crafted trails with an unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider.

Orienteering: a compass is not required - just a map, some clues and good observation skills!

Jump on board an 8 seater Gondola cabin and experience Rotorua’s most spectacular views!

Then select from one of the three exciting trails and take off downhill through twists and turns on the part go-cart, part toboggan Luge.

This video is a Lord of the Rings style promo of NZ --
10.5. semi-transparent gradients

```html
<!doctype html>
<style>
body {
  background-color: #212121;
  color: #ccc;
}

h1 {
  background-color: rgba(255, 0, 0, .25);
  border: 1px solid rgba(255, 0, 0, 1);
  border-radius: 4px;
  padding: 8px;
}
</style>

@import url(http://fonts.googleapis.com/css?family=BenchNine);
/*Adam: adam@codeavengers.com*/
/*TODO: Add style to make the links look like buttons*/
/*Adam: adam@codeavengers.com*/
</head>

<body>
<h1>Mud pools, gondola and luge in Rotorua --></h1>
<p>Jump on board an 8 seater Gondola cabin and experience Rotorua's most spectacular views!</p>
<p>Then select from one of the three exciting trails and take off downhill through twists and turns on the part toboggan Luge.</p>
</body>
</html>
```
11.1. HTML validation

```html
<title>Validation lesson</title>
<link rel="stylesheet" href="/css/profile1.css"/>
<h1>HTML Validators</h1>
<p>Validators are free tools that check your code follows the W3C rules.</p>
</html>
```

11.2. HTML validation

```html
<title>Validation lesson</title>
<link rel="stylesheet" href="/css/profile1.css"/>
<h1>HTML Validators</h1>
<p>Validators are free tools that check your code follows the W3C rules.</p>
</html>
```

11.3. HTML validation

```html
<title>Validation lesson</title>
<link rel="stylesheet" href="/css/profile1.css"/>
<h1>HTML Validators</h1>
<p>Validators are free tools that check your code follows the W3C rules.</p>
</html>
```

11.4. HTML validation

```html
<title>About Code Avengers</title>
<head>
<meta charset="utf-8"/>
<title>Code Avengers</title>
<body>
<h1>Our Mission</h1>
<p>Our mission is to create fun and effective computer programming and web development courses.</p>
<h2>Our Team</h2>
<p>Meet Sargent Mike, Ninja Nel, Beast,Electra, Ryandroid and Ice Man</p>
</body>
</html>
```
12. Use the {{figure}} tag
volcanic peaks of Tongariro and Ngauruhoe which features as Mt Doom in the Lord of the Rings Trilogy.

<h2>Taupo Hot Pools</h2>
<p>Relax and soothe your tired aching muscles in warm mineral pools set amongst beautiful landscaped resort surroundings.</p>
<p>Taupo is one of New Zealand’s most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.
</p>

<article>
<h2>Redwood Forest</h2>
<p>Mountain biking: 90km of master crafted trails with an unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider.</p>
<p>Orienteering: a compass is not required - just a map, some clues and good observation skills!</p>
<h2>Gondola and Luge</h2>
<p>Jump on board an 8 seater Gondola cabin and experience Rotorua’s most spectacular views!</p>
<p>Then select from one of the three exciting trails and take off downhill through twists and turns on the part go-cart, part toboggan Luge.
</p>
</article>
volcanic peaks of Tongariro and Ngauruhoe which features as Mt Doom in the Lord of the Rings Trilogy.

<p-Taupo Hot Pools</p>
<p>Relax and soothe your tired aching muscles in warm mineral pools set amongst beautiful landscaped resort surroundings.</p>
<p-Taupo is one of New Zealand’s most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.</p>

<h2-Taupo Hot Pools</h2>
<p>Relax and soothe your tired aching muscles in warm mineral pools set amongst beautiful landscaped resort surroundings.</p-Taupo is one of New Zealand’s most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.

<h2-Taupo Hot Pools</h2>
<p>Relax and soothe your tired aching muscles in warm mineral pools set amongst beautiful landscaped resort surroundings.</p-Taupo is one of New Zealand’s most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.

<h2-Redwood Forest</h2>
<p>Mountain biking: 90km of master crafted trails with an unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider.</p>
<p>Orienteering: a compass is not required - just a map, some clues and good observation skills!</p-Taupo is one of New Zealand’s most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.

<h2-Gondola and Luge</h2>
<p>Jump on board an 8 seater Gondola cabin and experience Rotorua’s most spectacular views!</p>
<p>Then select from one of the three exciting trails and take off downhill through twists and turns on the part go-cart, part toboggan Luge.</p-Taupo is one of New Zealand’s most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.

<h2-Mountain biking: 90km of master crafted trails with an unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider.</h2>
<p>Orienteering: a compass is not required - just a map, some clues and good observation skills!</p-Taupo is one of New Zealand’s most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.

<h2-Gondola and Luge</h2>
<p>Jump on board an 8 seater Gondola cabin and experience Rotorua’s most spectacular views!</p>
<p>Then select from one of the three exciting trails and take off downhill through twists and turns on the part go-cart, part toboggan Luge.</p-Taupo is one of New Zealand’s most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.

<h2-Tongariro Crossing</h2>
<p>The Tongariro Alpine Crossing is one of New Zealand’s most spectacular tramping tracks and regarded by many as one of the top 10 single day tramps in the world.</p-Taupo is one of New Zealand’s most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.
volcanic peaks of Tongariro and Ngauruhoe which features as Mt Doom in the Lord of the Rings Trilogy.

<h2>Taupo Hot Pools</h2>
<p>Relax and soothe your tired aching muscles in warm mineral pools set amongst beautiful landscaped resort surroundings.
</p>

<p>Taupo is one of New Zealand’s most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.</p>

<h2>Redwood Forest</h2>
<p>Mountain biking: 90km of master crafted trails with an unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider.
</p>

<p>Orienteering: a compass is not required - just a map, some clues and good observation skills!</p>

<h2>Gondola and Luge</h2>
<p>Jump on board an 8 seater Gondola cabin and experience Rotorua’s most spectacular views!
</p>

<p>Then select from one of the three exciting trails and take off downhill through twists and turns on the part go-cart, part toboggan Luge.</p>

<figure>
<iframe width="320" height="240"
src="https://maps.google.com/maps?ie=UTF8&q=waitomo+adventures&fb=1&hq=waitomo+adventures&cid=0,0,13834141062254148857&hnear=&t=h&ll=‐38.266085,175.12825&spn=0.023586,0.027466&z=14&output=embed">
</iframe>
<figcaption>Waitomo Adventure Center Map</figcaption>
</figure>

<figure>
<iframe width="320" height="240"
src="http://www.youtube.com/embed/QjFSkzxc5Tc"></iframe>
<figcaption>Waitomo’s most concentrated Action Adventure</figcaption>
</figure>

<figure>
<img width="320" alt="Lady in haggas honking holes"
src="http://www.waitomo.co.nz/pics/3660,3,1,6,4,0/haggas-honking-holes-waitomo-adventure-centre.jpeg">
<figcaption>Prepare to get wet!</figcaption>
</figure>
12.5. day 2 and day 3

<!doctype html>
@import url(http://fonts.googleapis.com/css?family=BenchNine);
/*Adam: adam@codeavengers.com*/
/*TODO: Add style to make the links look like buttons*/

<!‐‐ Adam: adam@codeavengers.com ‐‐>
<!‐‐ Mud pools, gondala and luge in Rotorua ‐‐>
<!‐‐ Adam: adam@codeavengers.com ‐‐>
background-image: -webkit-linear-gradient(left, lightGreen, yellow);
background-image: -moz-linear-gradient(left, lightGreen, yellow);
background-image: -o-linear-gradient(left, lightGreen, yellow);
background-image: linear-gradient(to right, lightGreen, yellow);
<!‐‐ Adam: adam@codeavengers.com ‐‐>
<!‐‐ Haggis Honking Holes and Lost World Tour at Waitomo caves ‐‐>
‐webkit‐user‐select: none;
‐moz‐user‐select: none;
‐ms‐user‐select: none;
<!‐‐ Adam: adam@codeavengers.com ‐‐>
<!‐‐ TODO: add table with daily schedule ‐‐>
<!‐‐ Adam: adam@codeavengers.com ‐‐>
body {
background‐color: lightGreen;
background‐image: url('/images/textures/light1a.png');
font‐family: Verdana, sans‐serif ;
text‐align: center;
<!‐‐ TODO: make the links look cooler ‐‐>
}
h1 {
color: dimGray;
font‐family: 'BenchNine', sans-serif ;
<!‐‐ TODO: unhide the video and article ‐‐>
font‐size: 25px;
text‐shadow: 1px 1px 2px white;
}
a {
font‐size: 18px;
text‐decoration: none;
}
<br>
<!‐‐ This video is a Lord of the Rings style promo of NZ ‐‐>
<!‐‐<iframe width="320" height="160" frameborder="0" allowfullscreen src="http://www.youtube.com/embed/64qx95Ckrwc"></iframe>‐‐>
<!‐‐<br>
<!‐‐ This video is a Lord of the Rings style promo of NZ ‐‐>
<!‐‐<iframe width="320" height="160" frameborder="0" allowfullscreen src="http://www.youtube.com/embed/IJ0WXByLobY"></iframe>‐‐>
<!‐‐<br>
<!‐‐ This video is a Lord of the Rings style promo of NZ ‐‐>
<!‐‐<iframe width="320" height="240" allowfullscreen src="https://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=tongariro+alpine+crossing&aq=&sll=-39.179046,175.57045&sspn=0.459351,0.617294&t=h&ie=UTF8&... sing,+Tongariro+National+Park+4691,+New+Zealand&ll=-39.123668,175.705032&spn=0.459727,0.617294&z=11&iwloc=A&output=embed"></iframe>‐‐>
<!‐‐<br>
<!‐‐ This video is a Lord of the Rings style promo of NZ ‐‐>
<!‐‐<iframe width="320" height="240" allowfullscreen src="https://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=skyline+rotorua+map&aq=&sll=-38.062149,176.222437&sspn=0.233171,0.308647&z=12&output=embed"></iframe>‐‐>
<!‐‐<br>
<!‐‐ This video is a Lord of the Rings style promo of NZ ‐‐>
<!‐‐<iframe width="320" height="180" src="http://www.youtube.com/embed/_KCEsQHXxe0?list=PL9A4BZDE855S4700"></iframe>‐‐>
<!‐‐<br>

<article>
<h2>Tongariro Crossing</h2>
<p>The Tongariro Alpine Crossing is one of New Zealand’s most spectacular tramping tracks and regarded by many as one of the top 10 single day tramps in the world. The trek features unique landforms, including the volcanic peaks of Tongariro and Ngauruhoe which features as Mt Doom in the Lord of the Rings Trilogy.</p>
</article>

<article>
<h2>Taupo Hot Pools</h2>
<p>Relax and soothe your tired aching muscles in warm mineral pools set amongst beautiful landscaped resort surroundings. <br>Taupo is one of New Zealand’s most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.</p>
</article>

<article>
<h2>Redwood Forest</h2>
<p>Mountain biking: 90km of master crafted trails with an unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider. <br>Orientation: a compass is not required – just a map, some clues and good observation skills!</p>
</article>

<article>
<h2>Gondola and Luge</h2>
<p>Jump on board an 8 seater Gondola cabin and experience Rotorua’s most spectacular views! Then select from one of the three exciting trails and take off downhill through twists and turns on the part go-cart, part toboggan Luge.</p>
</article>

<article>
<h2>Tongariro National Park</h2>
</article>

<article>
<h2>Skyline Rotorua Map</h2>
</article>

<article>
<h2>Skyline Rotorua Luge</h2>
</article>

13. Add {{meta}} tags
<!doctype html>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="description" content="Welcome to New Zealand's most diverse and exciting tourist destination. Discover Rotorua's mud pools, gondola and luge in Rotorua. Visit Taupo Hot Pools for relaxation and medicinal benefits. Explore the Redwood Forest with its unbeatable blend of riding surfaces, topography and scenery. Climb Mt Doom in the Lord of the Rings Trilogy. Enjoy the Tongariro Crossing, one of New Zealand's top 10 single day treks. Take on the famous Taupo Luge and Rotorua's famous Mud Pools. Experience the best of New Zealand with us."
>
<title>New Zealand Tourist Destination</title>

<html>

<head>

</head>

<body>

<article>

<h2>Gondola and Luge</h2>

<p>The Gondola and Luge are the ultimate way to explore Rotorua's attractions. Take off downhill through twists and turns on the part gondola and luge. Some clues and good observation skills are required, but the experience is unforgettable!</p>

</article>

<article>

<h2>Redwood Forest</h2>

<p>Redwood Forest offers a wide range of mountain biking trails with unbeatable blend of riding surfaces, topography and scenery. A compass is not required - just a map, some clues and good observation skills!</p>

</article>

<article>

<h2>Tongariro Crossing</h2>

<p>The Tongariro Alpine Crossing is one of New Zealand's most spectacular tramping tracks and regarded by many as one of the top 10 single day treks in the world. The trek features unique landforms, including the volcanic peaks of Tongariro and Ngauruhoe which features as Mt Doom in the Lord of the Rings Trilogy.</p>

</article>

<article>

<h2>Taupo Hot Pools</h2>

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</article>

<article>

<h2>Haggis Honking Holes and Lost World Tour at Waitomo caves</h2>

<p>Experience Waitomo caves, part toboggan Luge. Take off downhill through twists and turns on the part gondola and luge. Some clues and good observation skills are required, but the experience is unforgettable!</p>

</article>

<article>

<h2>Mud pools, gondola and Luge in Rotorua</h2>

<p>Mud pools, gondola and Luge are the ultimate way to explore Rotorua's attractions. Take off downhill through twists and turns on the part gondola and luge. Some clues and good observation skills are required, but the experience is unforgettable!</p>

</article>

<article>

<h2>Taupo Luge and Rotorua's famous Mud Pools</h2>

<p>Experience Taupo Luge and Rotorua's famous Mud Pools. Relax and soothe your tired aching muscles in warm mineral pools set amongst beautiful landscaped resort surroundings. Taupo is one of New Zealand's most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.</p>

</article>

<article>

<h2>Mountain biking: 90km of master crafted trails with an unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider. Orientreering: a compass is not required - just a map, some clues and good observation skills!</h2>

</article>

<article>

<h2>Taupo Hot Pools</h2>

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</article>

<article>

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</article>

<article>

<h2>Taupo Hot Pools</h2>

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</article>

</body>

</html>
13.2. other meta tags

```html
<!doctype html>
<meta name="viewport" content="width=device-width">
<meta name="author" content="Adam">
<meta name="author" content="Adam">
<meta name="author" content="Adam">
<meta name="author" content="Adam">
<meta name="geo.placeName" content="NZ">
<meta name="viewport" content="width=device-width">
<meta name="viewport" content="width=device-width">
<meta name="viewport" content="width=device-width">

/*Adam: adam@codeavengers.com */
/* TODO: Add style to make the links look like buttons */
</article>
<article>
<h2>Tongariro Crossing</h2>
<p>The Tongariro Alpine Crossing is one of New Zealand’s most spectacular tramping tracks and regarded by many as one of the top 10 single day tramps in the world.</p>
<p>The trek features unique landforms, including the volcanic peaks of Tongariro and Ngauruhoe which features as Mt Doom in the Lord of the Rings Trilogy.</p>
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</article>
<article>
<h2>Redwood Forest</h2>
<p>Mountain biking: 90km of master crafted trails with an unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider.</p>
<p>Orienteering: a compass is not required - just a map, some clues and good observation skills!</p>
</article>
<article>
<h2>Snowy Peaks</h2>
<p>Jump on board an 8 seater Gondola cabin and experience Rotorua's most spectacular views!</p>
<p>Then select from one of the three exciting trails and take off downhill through twists and turns on the part gocart, part toboggan Luge.</p>
</article>
```
13.3. description and keywords

<!doctype html>
<meta name="viewport" content="width=device-width">
<meta name="author" content="Adam">
<meta name="description" content="Rotorua attractions and Matamata Hobbiton">
<meta name="keywords" content="Rotorua, Hobbiton">
<meta name="description" content="Tongariro alpine crossing and Taupo hot pools">
<meta name="keywords" content="Tongariro alpine crossing, Taupo hot pools">
<meta name="description" content="Visit to Waitomo Caves">
<meta name="keywords" content="Waitomo, caves">
<meta name="description" content="3 day plan for NZ adventure holiday">
<meta name="keywords" content="New Zealand, adventure">
<meta name="author" content="Adam">
<meta name="description" content="3 day adventure holiday in New Zealand">
<meta name="keywords" content="New Zealand, adventure">
<meta name="author" content="Adam">
<meta name="description" content="">
<meta name="geo.country" content="NZ">
<meta name="geo.placename" content="Central North Island">

/*Adam: adam@codeavengers.com */
/*/TODO: Add style to make the links look like buttons*/
<!-- Adam: adam@codeavengers.com -->
<!-- Mud pools, gondola and luge in Rotorua -->
<!-- Adam: adam@codeavengers.com -->

/*TODO: Add style to make the links look cooler*/

<iframe width="320" height="160" frameborder="0" src="https://www.youtube.com/embed/64q0x95Crwc"></iframe>

<article>
<p>Orienteering: a compass is not required – just a map, with something for all levels of rider. An unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider. A compass is not required – just a map, with something for all levels of rider. An unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider.

<body>
</body>

</article>

<h2>Tongariro Crossing</h2>
<p>The Tongariro Alpine Crossing is one of New Zealand's most spectacular tramping tracks and regarded by many as one of the top 10 single day tramps in the world. The trek features unique landforms, including the volcanic peaks of Tongariro and Ngauruhoe which features as Mt Doom in the Lord of the Rings Trilogy. Taupo is one of New Zealand's most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.

</p>

<h2>Redwood Forest</h2>
<p>Mountain biking: 90km of master crafted trails with an unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider. Orienteering: a compass is not required – just a map, some clues and good observation skills!

</p>

<h2>Gondola and Luge</h2>
<p>Jump on board an 8 seater Gondola cabin and experience Rotorua's most spectacular views! Then select from one of the three exciting trails and take off downhill through twists and turns on the part gocart, part toboggan luge.

</p>

</article>

</audio>

</main>

</body>

</html>
13.4. robot meta tags

```html
<!doctype html>
@import url(http://fonts.googleapis.com/css?family=BenchNine);
<meta name="robots" content="noindex,nofollow">
<meta name="viewport" content="width=device-width">
<meta name="robots" content="nofollow">
<meta name="author" content="Adam">
<meta name="description" content="Rotorua attractions and Matamata Hobbiton">
<meta name="keywords" content="Rotorua, Hobbiton">
<meta name="description" content="Tongariro alpine crossing and Taupo hot pools">
<meta name="keywords" content="Tongariro alpine crossing, Taupo hot pools">
<meta name="description" content="Visit to Waitomo Caves">
<meta name="keywords" content="Waitomo, caves">
<meta name="description" content="3 day plan for NZ adventure holiday">
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<meta name="author" content="Adam">
<meta name="author" content="Adam">
<meta name="description" content="3 day plan for NZ adventure holiday">
<meta name="keywords" content="New Zealand, adventure">
<meta name="author" content="Adam">
<meta name="author" content="Adam">```
color: dimGray;
font-family: 'BenchNine', sans-serif;

<!– TODO: unhide the video and article –>
font-size: 25px;
text-shadow: 1px 1px 2px white;
}
a {
    font-size: 18px;
text-decoration: none;
}
a:hover {
    background-image: -webkit-linear-gradient(bottom, lawnGreen, greenYellow);
    background-image: -moz-linear-gradient(bottom, lawnGreen, greenYellow);
    background-image: -o-linear-gradient(bottom, lawnGreen, greenYellow);
    background-image: linear-gradient(top, lawnGreen, greenYellow);
}
<br>
<!– This video is a Lord of the Rings style promo of NZ --><iframe width="320" height="160" frameborder="0" allowfullscreen src="http://www.youtube.com/embed/64qx95Ckrwc"></iframe><br>
</article>

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</article>

<article>
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Taupo is one of New Zealand’s most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.
</article>

<article>
<h2>Redwood Forest</h2>Mountain biking: 90km of master crafted trails with an unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider.
Orienteering: a compass is not required - just a map, some clues and good observation skills!
</article>

<article>
<h2>Gondola and Luge</h2>Jump on board an 8 seater Gondola cabin and experience Rotorua’s most spectacular views!
Then select from one of the three exciting trails and take off downhill through twists and turns on the part go-kart, part toboggan Luge.
background-image: -moz-linear-gradient(lawnGreen, greenYellow);
background-image: -webkit-linear-gradient(bottom, lawnGreen, greenYellow);
background-image: linear-gradient(lawnGreen, greenYellow);
color: dimGray;
font-family: 'BenchNine', sans-serif;

</article>

<article>
<h2>Tongariro Crossing</h2>
<p>The Tongariro Alpine Crossing is one of New Zealand’s most spectacular tramping tracks and regarded by many as one of the top 10 single day tramps in the world. The trek features unique Landforms, including the volcanic peaks of Tongariro and Ngauruhoe which features as Mt Doom in the Lord of the Rings Trilogy.</p>
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</article>

<article>
<h2>Gondola and Luge</h2>
</article>
Jump on board an 8 seater Gondola cabin and experience Rotorua’s most spectacular views!

Then select from one of the three exciting trails and take off downhill through twists and turns on the part go-cart, part toboggan Luge.

14. Create a [[table]]

14.1. table element

```html
doctype html
<html>
<head>
<meta charset="utf-8">
<link rel="stylesheet" href="/css/profile1.css">
<title>About Code Avengers</title>
</head>
<body>
<h1>Code Avengers</h1>
<h2>Our Mission</h2>
<p>Our mission is to create fun and effective computer programming and web development courses.</p>
<h2>Our Team</h2>
<p>Meet Sargent Mike, Ninja Nel, Beast, Electra, Ryandroid and Ice Man</p>
<img src="/images/profile1.png" alt="Mike" width="150">
<img src="/images/profile2.png" alt="Nellie" width="150">
<img src="/images/profile3.png" alt="Richard" width="150">
<img src="/images/profile8.png" alt="Jenna" width="150">
<img src="/images/profile11.png" alt="Ryan" width="150">
<img src="/images/profile7.png" alt="Adam" width="150">
</body>
</html>
<table>
<tr><th>Time</th><th>Day 1</th><th>Day 2</th><th>Day 3</th></tr>
<tr><td>0800</td><td></td><td></td><td></td></tr>
<tr><td>0900</td><td></td><td></td><td></td></tr>
<tr><td>1000</td><td></td><td></td><td></td></tr>
<tr><td>1100</td><td></td><td></td><td></td></tr>
<tr><td>1200</td><td></td><td></td><td></td></tr>
<tr><td>1300</td><td></td><td></td><td></td></tr>
<tr><td>1400</td><td></td><td></td><td></td></tr>
<tr><td>1500</td><td></td><td></td><td></td></tr>
<tr><td>1600</td><td></td><td></td><td></td></tr>
<tr><td>1700</td><td></td><td></td><td></td></tr>
<tr><td>1800</td><td></td><td></td><td></td></tr>
<tr><td>1900</td><td></td><td></td><td></td></tr>
<tr><td>2000</td><td></td><td></td><td></td></tr>
<tr><td>2100</td><td></td><td></td><td></td></tr>
</table>
```

14.2. table rows and header
14.3. table data

```html
<!doctype html>
<html>
<head>
  <meta charset="utf-8">
  <link rel="stylesheet" href="/css/profile1.css">
  <title>About Code Avengers</title>
</head>
<body>
<h1>Code Avengers</h1>
<h2>Our Mission</h2>
<p>Our mission is to create fun and effective computer programming and web development courses.</p>
<h2>Our Team</h2>
<p>Meet Sargent Mike, Ninja Nell, Beast, Electra, Ryandroid and Ice Man</p>
</body>
</html>
```

14.4. rowspan attribute

```html
<!doctype html>
<html>
<head>
  <meta charset="utf-8">
  <link rel="stylesheet" href="/css/profile1.css">
  <title>About Code Avengers</title>
</head>
<body>
<h1>Code Avengers</h1>
<h2>Our Mission</h2>
<p>Our mission is to create fun and effective computer programming and web development courses.</p>
<h2>Our Team</h2>
<p>Meet Sargent Mike, Ninja Nell, Beast, Electra, Ryandroid and Ice Man</p>
</body>
</html>
```

```html
table
  <tr>
    <th>Time</th>
    <th>Day 1</th>
    <th>Day 2</th>
    <th>Day 3</th>
  </tr>
  <tr>
    <td>0800</td>
    <td>Travel to Waitomo</td>
    <td>Haggas Honking Holes</td>
    <td>Lunch</td>
  </tr>
  <tr>
    <td>0900</td>
    <td>Free time</td>
    <td>Haggas Honking Holes</td>
    <td>Lost World Tour</td>
  </tr>
  <tr>
    <td>1000</td>
    <td>Rowspan="4" Haggas Honking Holes</td>
    <td>Rowspan="4" Lost World Tour</td>
    <td>Rowspan="4" Lunch</td>
  </tr>
  <tr>
    <td>1100</td>
    <td>Rowspan="4" Lunch</td>
    <td>Rowspan="4" Lost World Tour</td>
    <td>Rowspan="2" Travel to Tongariro</td>
  </tr>
  <tr>
    <td>1200</td>
    <td>Rowspan="2" Travel to Tongariro</td>
    <td>Rowspan="2" Lost World Tour</td>
    <td>Rowspan="4" Lunch</td>
  </tr>
  <tr>
    <td>1300</td>
    <td>Rowspan="4" Lunch</td>
    <td>Rowspan="4" Lost World Tour</td>
    <td>Rowspan="4" Travel to Tongariro</td>
  </tr>
  <tr>
    <td>1400</td>
    <td>Rowspan="4" Lunch</td>
    <td>Rowspan="4" Lost World Tour</td>
    <td>Rowspan="4" Travel to Tongariro</td>
  </tr>
  <tr>
    <td>1500</td>
    <td>Rowspan="4" Lunch</td>
    <td>Rowspan="4" Lost World Tour</td>
    <td>Rowspan="4" Travel to Tongariro</td>
  </tr>
  <tr>
    <td>1600</td>
    <td>Rowspan="4" Lunch</td>
    <td>Rowspan="4" Lost World Tour</td>
    <td>Rowspan="4" Travel to Tongariro</td>
  </tr>
  <tr>
    <td>1700</td>
    <td>Rowspan="4" Lunch</td>
    <td>Rowspan="4" Lost World Tour</td>
    <td>Rowspan="4" Travel to Tongariro</td>
  </tr>
  <tr>
    <td>1800</td>
    <td>Rowspan="4" Lunch</td>
    <td>Rowspan="4" Lost World Tour</td>
    <td>Rowspan="4" Travel to Tongariro</td>
  </tr>
  <tr>
    <td>1900</td>
    <td>Rowspan="4" Lunch</td>
    <td>Rowspan="4" Lost World Tour</td>
    <td>Rowspan="4" Travel to Tongariro</td>
  </tr>
  <tr>
    <td>2000</td>
    <td>Rowspan="4" Lunch</td>
    <td>Rowspan="4" Lost World Tour</td>
    <td>Rowspan="4" Travel to Tongariro</td>
  </tr>
  <tr>
    <td>2100</td>
    <td>Rowspan="4" Lunch</td>
    <td>Rowspan="4" Lost World Tour</td>
    <td>Rowspan="4" Travel to Tongariro</td>
  </tr>
</table>
```
15. Style a \([\text{table}]\)

```html
dsdoc html
<head>
  <meta charset="utf-8"/>
  <link rel="stylesheet" href="/css/profile1.css"/>
</head>

<body>
  <h1>Code Avengers</h1>
  <h2>Our Mission</h2>
  Our mission is to create fun and effective computer programming and web development courses.

  <h2>Our Team</h2>
  <p>Meet Sargent Mike, Ninja Nel, Beast, Electra, Ryanoid and Ice Man</p>
</body>
```

```html
<tr><th>Day 1</th></tr>
<tr><td>0800</td><td>Travel to Waitomo</td></tr>
<tr><td rowspan="2">1900</td><td>Huka falls and bungee jump</td></tr>
<tr><td>0900</td><td>Free time</td></tr>
<tr><td>1000</td><td>Visitors to Redwood Forest</td></tr>
<tr><td>1100</td><td>Travel to Rotorua</td></tr>
<tr><td>1300</td><td>Lunch</td></tr>
<tr><td>1400</td><td>A Visit to Tongariro Alpine Crossing</td></tr>
<tr><td>1800</td><td>Travel to Taupo</td></tr>
<tr><td>1900</td><td>Colspan 3 Dinner</td></tr>
<tr><td>2000</td><td>Travel to Tongariro</td></tr>
<tr><td>2100</td><td>Travel to Airport</td></tr>
</table>
```

15.1. **border-collapse property**

```html
<!doctype html>
@import url(http://fonts.googleapis.com/css?family=BenchNine);
<meta charset="utf-8"/>
<meta charset="utf-8"/>
<meta charset="utf-8"/>
<meta charset="utf-8"/>
<meta charset="utf-8"/>
<meta name="robots" content="noindex,nofollow"/>

<meta name="viewport" content="width=device-width"/>
<meta name="robots" content="nofollow"/>
<meta name="author" content="Adam"/>
<meta name="description" content="Rotorua attractions and Matamata Hobbiton">
<meta name="keywords" content="Rotorua, Hobbiton">
<meta name="description" content="Tongariro Alpine Crossing and Taupo Hot Pools">
<meta name="keywords" content="Tongariro Alpine Crossing, Taupo Hot Pools">
<meta name="description" content="Visit to Waitomo Caves">
<meta name="keywords" content="Waitomo, caves">
<meta name="description" content="3 day plan for NZ adventure holiday">
<meta name="keywords" content="New Zealand, adventure">
<meta name="author" content="Adam"/>
<meta name="description" content="3 day adventure holiday in New Zealand">
<meta name="keywords" content="New Zealand, adventure">
<meta name="author" content="Adam"/>
<meta name="author" content="Adam"/>
<meta name="geo.country" content="NZ"/>
<meta name="geo.placeName" content="Central North Island"/>
<meta name="viewport" content="width=device-width"/>
<meta name="viewport" content="width=device-width"/>
<meta name="viewport" content="width=device-width"/>

/*Adam: adam@codeavengers.com */
/* TODO: Add style to make the links look like buttons */
</body>
</html>
```
<article>
<h2>Tongariro Alpine Crossing</h2>
<p>The Tongariro Alpine Crossing is one of New Zealand's most spectacular tramping tracks and regarded by many as one of the top 10 single day tramps in the world. The trek features unique landforms, including the volcanic peaks of Tongariro and Ngauruhoe which features as Mt Doom in the Lord of the Rings Trilogy.</p>
</article>

<article>
<h2>Taupo Hot Pools</h2>
<p>Relax and soothe your tired aching muscles in warm mineral pools set amongst beautiful landscaped resort surroundings. Taupo is one of New Zealand's most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.</p>
</article>

<article>
<h2>Redwood Forest</h2>
<p>Mountain biking: 90km of master crafted trails with an unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider. Orienteering: a compass is not required - just a map, some clues and good observation skills!</p>
</article>

<article>
<h2>Gondola and Luge</h2>
<p>Jump on board an 8 seater Gondola cabin and experience Rotorua's most spectacular views! Then select from one of the three exciting trails and take off downhill through twists and turns on the part go-kart, part toboggan Luge.</p>
</article>
15.2. class attribute and selector

```html
<!doctype html>
<meta charset="utf-8">
<meta charset="utf-8">
<meta charset="utf-8">
<meta charset="utf-8">
<meta name="robots" content="noindex,nofollow">
<meta name="viewport" content="width=device-width">
<meta name="robots" content="noindex,nofollow">
<meta name="viewport" content="width=device-width">
<meta name="viewport" content="width=device-width">

/*Adam: adam@codeavengers.com */
/*TODO: Add style to make the links look like buttons */
<!Adam: adam@codeavengers.com -->
<!Adam: adam@codeavengers.com -->

<body>

<article>
<h2>Tongariro Crossings</h2>
<p>The Tongariro Alpine Crossing is one of New Zealand's most spectacular tramping tracks and regarded by many as one of the top 10 single day tramps in the world. The trek features unique landforms, including volcanic peaks of Tongariro and Ngauruhoe which features as Mt Doom in the Lord of the Rings Trilogy.</p>
</article>

<article>
<h2>Taupo Hot Pools</h2>
<p>Relax and soothe your tired aching muscles in warm mineral pools set amongst beautiful landscaped resort surroundings. Taupo is one of New Zealand's most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits. </p>
</article>

<article>
<h2>Redwood Forest</h2>
<p>Mountain biking: 90km of master crafted trails with an unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider. Orienteering: a compass is not required - just a map, some clues and good observation skills!</p>
</article>

</body>
```
Jump on board an 8 seater Gondola cabin and experience Rotorua’s most spectacular views!

Then select from one of the three exciting trails and take off downhill through twists and turns on the part go-cart, part toboggan luge.

<table>
<thead>
<tr>
<th>Time</th>
<th>Day 1</th>
<th>Day 2</th>
<th>Day 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>0800</td>
<td>Travel to Waitomo</td>
<td>Tongariro Alpine Crossing</td>
<td>Huka falls and bungee jump</td>
</tr>
<tr>
<td>0900</td>
<td>Free time</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1000</td>
<td>Travel to Tangariro</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1100</td>
<td>Lunch</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1200</td>
<td>Lunch</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1300</td>
<td>Lunch</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1400</td>
<td>Lunch</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1500</td>
<td>Mud pools and geysers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1600</td>
<td>Gondola and Luge</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1700</td>
<td>Travel to Taupo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1800</td>
<td>Travel to AirPort</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1900</td>
<td>Dinner</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2000</td>
<td>Travel to Taupo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2100</td>
<td>Travel to Airport</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2200</td>
<td>Hot pools</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2300</td>
<td>Travel to Tongariro</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2400</td>
<td>Travel to Waitomo</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Meet Sargent Mike, Ninja Nel, Beast, Electra, Ryandroid and Ice Man

Our mission is to create fun and effective computer programming and web development courses.

Our Team

Code Avengers

About Code Avengers

Our Mission

Contact Us

Our Team
<html>
<head>
  <meta charset="utf-8">
  <link rel="stylesheet" href="/css/profile1.css">
  <title>About Code Avengers</title>
</head>
<body>
<h1>Code Avengers</h1>
<h2>Our Mission</h2>
Our mission is to create fun and effective computer programming and web development courses.
<h2>Our Team</h2>
Meet Sargent Mike, Ninja Nel, Beast, Electra, Ryanroid and Ice Man
<br>
<img src="/images/profile1.png" alt="Mike" width="150">
<img src="/images/profile2.png" alt="Nellie" width="150">
<img src="/images/profile3.png" alt="Richard" width="150">
<img src="/images/profile4.png" alt="Jenna" width="150">
<img src="/images/profile5.png" alt="Ryan" width="150">

Our Mission
Code Avenger

Day 1
Day 1 of our trip to New Zealand involved a specially arranged trip to Waitomo Caves, Huka Falls, and Tongariro Alpine Crossing. We started off early in the morning at 8:00 to make the most of the day.

Day 2
On the second day, we visited Redwood Forest, Travel to Taupo, and Taupo Hot Pools. This was a great opportunity to experience the natural beauty of New Zealand.

Day 3
The third day was dedicated to visiting the beautiful Lake Taupo and the Matamata Hobbiton. We also had a wonderful lunch at The Shire restaurant.

Day 4
On the fourth day, we traveled to Rotorua and explored the Rotorua attractions and Matamata Hobbiton. We also enjoyed a hot pools experience at the Matamata Hobbiton.

Day 5
The fifth day was dedicated to exploring the Redwood Forest and Huka Falls. We also had a bungee jump at the Huka Falls.

Day 6
The final day was spent in Taupo, where we visited the Taupo Hot Pools and the Matamata Hobbiton.

Day 7
The last day of our trip was spent in Rotorua, where we explored the Rotorua attractions and Matamata Hobbiton. We also had a wonderful lunch at The Shire restaurant.

Our trip to New Zealand was an unforgettable experience, and we hope to visit again soon.

About Code Avengers

Code Avengers is a leading provider of online courses in programming and web development. We believe in making learning fun and effective, and we strive to provide the best possible experience for our students. Our courses are designed to help students develop the skills and knowledge they need to succeed in the rapidly evolving field of technology.

Contact Us

For more information about our courses or to enroll in a course, please visit our website at http://codeavengers.com or call us at 123-456-7890.

When you're ready, please click the "Enroll Now" button to start your journey towards a successful future in technology.
background-image: -moz-linear-gradient(lawnGreen, greenYellow);
background-image: -o-linear-gradient(lawnGreen, greenYellow);
background-image: linear-gradient(lawnGreen, greenYellow);
color: dimGray;
font-family: 'BenchNine', sans-serif;
/* TODO: unhide the video and article -->
font-size: 25px;
text-shadow: 1px 1px 2px white;
}
a {
  font-size: 18px;
text-decoration: none;
}
a:hover {
  background-image: -webkit-linear-gradient(bottom, lawnGreen, greenYellow);
  background-image: -moz-linear-gradient(bottom, lawnGreen, greenYellow);
  background-image: -o-linear-gradient(bottom, lawnGreen, greenYellow);
  background-image: linear-gradient(to top, lawnGreen, greenYellow);
}
<br>
<!-- This video is a Lord of the Rings style promo of NZ -->
<!—<iframe width="320" height="160" frameborder="0"
allowfullscreen
src="http://www.youtube.com/embed/64qx95Ckrwc"></iframe>—>

<article>
<h2>Tongariro Crossing</h2>
<p>The Tongariro Alpine Crossing is one of New Zealand’s most spectacular tramping tracks and regarded by many as one of the top 10 single day tramps in the world. The trek features unique landforms, including the volcanic peaks of Tongariro and Ngauruhoe which features as Mt Doom in the Lord of the Rings Trilogy.

Tonga Hot Pools</p>
<p>Relax and soothe your tired aching muscles in warm mineral pools set amongst beautiful landscaped resort surroundings. Taupo is one of New Zealand’s most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.
</p>
<article>
<h2>Redwood Forest</h2>
<p>Mountain biking: 98km of master crafted trails with an unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider. Orienteering: a compass is not required - just a map, some clues and good observation skills!
</p>
<h2>Gondola and Luge</h2>
<p>Jump on board an 8 seater Gondola cabin and experience Rotorua’s most spectacular views! Then select from one of the three exciting trails and take off downhill through twists and turns on the part go-cart, part toboggan luge.
</p>
</article>

16. Learn about class selectors
16.1. table review

<style>
table {
  border: 2px solid rgb(0, 0, 255);
  height: 300px;
  text-align: center;
  width: 300px;
}
</style>
<!doctype html>
<title>Checker Board</title>
<h1>Checker Board</h1>
<article>
<h2>Tongariro Crossing</h2>
<p>The Tongariro Alpine Crossing is one of New Zealand’s most spectacular tramping tracks and regarded by many as one of the top 10 single day tramps in the world. The trek features unique landforms, including the volcanic peaks of Tongariro and Ngauruhoe which features as Mt Doom in the Lord of the Rings Trilogy.

Tonga Hot Pools</p>
</article>
<article>
<h2>Redwood Forest</h2>
<p>Mountain biking: 98km of master crafted trails with an unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider. Orienteering: a compass is not required - just a map, some clues and good observation skills!
</p>
</article>
16.2. even class

```html
<style>
  table {
    background-color: rgb(200, 0, 0);
    border: 2px solid rgb(0,0,255);
    border-collapse: collapse;
    height: 300px;
    text-align: center;
    width: 300px;
  }
  .even {
    background-color: rgb(0,0,0);
    color: rgb(255, 255, 255);
  }
</style>

```

16.3. class names

```html
<style>
  table {
    background-color: rgb(200, 0, 0);
    border: 2px solid rgb(0,0,255);
    border-collapse: collapse;
    font-size: 24px;
    height: 300px;
    text-align: center;
    width: 300px;
  }
  .even {
    background-color: rgb(0,0,0);
    color: rgb(255, 255, 255);
  }
  .multiple-of-3 {
    font-size: 48px;
  }
</style>

```

16.4. css rule priority

```html
<style>
  table {
    background-color: rgb(200, 0, 0);
    border: 2px solid rgb(0,0,255);
    border-collapse: collapse;
    font-size: 24px;
    height: 300px;
    text-align: center;
    width: 300px;
  }
  .even {
    background-color: rgb(0,0,0);
    color: rgb(255, 255, 255);
  }
  .multiple-of-3 {
    font-size: 48px;
  }
</style>

```

16.5. CSS rules with multiple classes

```html
<style>
  table {
    background-color: rgb(200, 0, 0);
    border: 2px solid rgb(0,0,255);
    border-collapse: collapse;
    font-size: 24px;
    height: 300px;
    text-align: center;
    width: 300px;
  }
  .even {
    background-color: rgb(0,0,0);
    color: rgb(255, 255, 255);
  }
  .multiple-of-3 {
    font-size: 48px;
  }
</style>

```

17. Learn about descendant selectors

```html
<style>
  table {
    background-color: rgb(200, 0, 0);
    border: 2px solid rgb(0,0,255);
    border-collapse: collapse;
    font-size: 24px;
    height: 300px;
    text-align: center;
    width: 300px;
  }
  .even {
    background-color: rgb(0,0,0);
    color: rgb(255, 255, 255);
  }
  .multiple-of-3 {
    font-size: 48px;
  }
</style>

```
17.1. selectors review

```html
<style>
.water {
    background-color: rgb(224, 255, 255);
}
</style>
<!doctype html>
<title>Descendant selectors</title>
<h1>Descendant selectors</h1>
<h2>Vehicles</h2>
<ol>
    <li class="air">airplane</li>
    <li class="land">bicycle</li>
    <li class="water">canoe</li>
    <li class="land water">hovercraft</li>
    <li class="water">jetboat</li>
    <li class="land">truck</li>
</ol>

17.2. list selectors

```html
<style>
.water { background-color: rgb(224, 255, 255); } 
ol { background-color: rgb(255, 192, 203); } 
li { background-color: rgb(255, 255, 224); } 
</style>
<!doctype html>
<title>Descendant selectors</title>
<h1>Descendant selectors</h1>
<h2>Vehicles</h2>
<ol>
    <li class="air">airplane</li>
    <li class="land">bicycle</li>
    <li class="water">canoe</li>
    <li class="land water">hovercraft</li>
    <li class="water">jetboat</li>
    <li class="land">truck</li>
</ol>

17.3. selectors with multiple classes

```html
<style>
.water {
    background-color: rgb(224, 255, 255);
} 
ol { background-color: rgb(255, 192, 203); } 
li { background-color: rgb(255, 255, 224); } 
ul { background-color: rgb(211, 211, 211); } 
</style>
<!doctype html>
<title>Descendant selectors</title>
<h1>Descendant selectors</h1>
<h2>Animals</h2>
<ul>
    <li class="land">dog</li>
    <li class="air">eagle</li>
    <li class="land water">frog</li>
    <li class="land water">seal</li>
    <li class="water">shark</li>
    <li class="water">whale</li>
</ul>
```
17.4. selectors with multiple elements.

```html
<style>
.water {
  background-color: rgb(224, 255, 255);
}
ol { 
  background-color: rgb(255, 192, 203);
}
li { 
  background-color: rgb(255, 255, 224);
}
ul { 
  background-color: rgb(211, 211, 211);
}
ul li {
  background-color: rgb(210, 180, 140);
}
.land .water {
  text-decoration: underline;
}</style>
<!doctype html>
<title>Descendant selectors</title>
<h1>Descendant selectors</h1>
<h2>Vehicles</h2>
<ol class="vehicle">
  <li class="air">airplane</li>
  <li class="land">bicycle</li>
  <li class="land water">hovercraft</li>
  <li class="water">canoe</li>
  <li class="land">jetboat</li>
  <li class="land">truck</li>
</ol>
<h2>Animals</h2>
<ul class="animal">
  <li class="land">dog</li>
  <li class="air">eagle</li>
  <li class="land water">frog</li>
  <li class="land water">seal</li>
  <li class="water">shark</li>
  <li class="water">whale</li>
</ul>
</div>

17.5. descendant selectors with classes

```html
<style>
.vehicle .water { 
  background-color: rgb(224, 255, 255);
}
.animal .land { 
  background-color: rgb(144, 238, 144);
}
ol { 
  background-color: rgb(255, 192, 203);
}
li { 
  background-color: rgb(255, 255, 224);
}
ul { 
  background-color: rgb(211, 211, 211);
}
.land .water { 
  text-decoration: underline;
}</style>
<!doctype html>
<title>Descendant selectors</title>
<h1>Descendant selectors</h1>
<h2>Vehicles</h2>
<ol class="vehicle">
  <li class="air">airplane</li>
  <li class="land">bicycle</li>
  <li class="land water">hovercraft</li>
  <li class="water">canoe</li>
  <li class="land">jetboat</li>
  <li class="land">truck</li>
</ol>
<h2>Animals</h2>
<ul class="animal">
  <li class="land">dog</li>
  <li class="air">eagle</li>
  <li class="land water">frog</li>
  <li class="land water">seal</li>
  <li class="water">shark</li>
  <li class="water">whale</li>
</ul>
</div>

18. Create a [[header]] and [[footer]]
18.1. header and section

```html
<!doctype html>

<style>
  .vehicle .water {
    background-color: rgb(224, 255, 255);
  }

  .animal .land {
    background-color: rgb(144, 238, 144);
  }

  ol {
    background-color: rgb(255, 192, 203);
  }

  li {
    background-color: rgb(255, 255, 224);
  }

  ul {
    background-color: rgb(211, 211, 211);
  }

  .land .water {
    text-decoration: underline;
  }
</style>

<header>
  <meta import url=http://fo />
  <meta name="robots" content="noindex,nofollow">
  <meta name="viewport" content="width=device-width">
  <meta name="robots" content="nofollow">
  <meta name="author" content="Adam">
  <meta name="description" content="Rotorua attractions and Matamata Hobbiton">
  <meta name="keywords" content="Rotorua, Hobbiton">
  <meta name="description" content="Tongariro alpine crossing and Taupo hot pools">
  <footer>Created by Electra</footer>
</header>

<section>
  @import url(http://fo);
  nts.googleapis.com/css?family=BenchNine);
  <meta charset="utf-8">
  <meta charset="utf-8">
  <meta charset="utf-8">
  <meta charset="utf-8">
  <meta name="robots" content="noindex,nofollow">
  <meta name="viewport" content="width=device-width">
  <meta name="robots" content="nofollow">
  <meta name="author" content="Adam">
  <meta name="description" content="Rotorua attractions and Matamata Hobbiton">
  <meta name="keywords" content="Rotorua, Hobbiton">
  <meta name="description" content="Tongariro alpine crossing and Taupo hot pools">
  <meta name="description" content="Visit to Waitomo Caves">
  <meta name="description" content="Waitomo, caves">
  <meta name="description" content="3 day plan for NZ adventure holiday">
  <meta name="keywords" content="New Zealand, adventure">
  <meta name="author" content="Adam">
  <meta name="description" content="3 day adventure holiday in New Zealand">
  <meta name="keywords" content="New Zealand, adventure">
  <meta name="author" content="Adam">
  <meta name="geo.country" content="NZ">
  <meta name="geo.place" content="Central North Island">
  <meta name="viewport" content="width=device-width">
</section>

<article>
  <header>
    <h1>
      Tongariro alpine crossing and Taupo hot pools
    </h1>
  </header>
  <p>
    Tongariro alpine crossing and Taupo hot pools are
  </p>
</article>
```

<iframe width="320" height="160" frameborder="0"
  allowfullscreen
  src="http://www.youtube.com/embed/64x95Crwrw"></iframe>

<iframe width="320" height="160" frameborder="0"
  allowfullscreen
  src="http://www.youtube.com/embed/64x95Crwrw"></iframe>

</article>
```

/*Adam: adam@codeavengers.com */
/*T000: Add style to make the links look like buttons */
</article>

<!-- Adam: adam@codeavengers.com -->
</article>
</section>
```

18.2. body and footer

```html
<body>
  <h1>
    Tongariro alpine crossing and Taupo hot pools
  </h1>
  <p>
    Tongariro alpine crossing and Taupo hot pools are
  </p>
</body>
```

</article>
</section>
</header>

</section>
</article>
```
The Tongariro Alpine Crossing is one of New Zealand’s most spectacular tramping tracks and regarded by many as one of the top 10 single day tramps in the world.

The trek features unique landforms, including the volcanic peaks of Tongariro and Ngauruhoe which features as Mt Doom in the Lord of the Rings Trilogy.

Taupo Hot Pools
Relax and soothe your tired aching muscles in warm mineral pools set amongst beautiful landscaped resort surroundings.

Taupo is one of New Zealand’s most active thermal regions. For more than a century, people have flocked there to partake in its famous relaxation and medicinal benefits.

Redwood Forest
Mountain biking: 90km of master crafted trails with an unbeatable blend of riding surfaces, topography and scenery, with something for all levels of rider.

Orienteering: a compass is not required - just a map, some clues and good observation skills!

Gondola and Luge
Jump on board an 8 seater Gondola cabin and experience Rotorua’s most spectacular views!

Then select from one of the three exciting trails and take off downhill through twists and turns on the part go-cart, part toboggan Luge.

18.2. fixed position
18.3. fixed position footer

```html
<footer, header, section {
  padding: 5px;
  position: fixed;
}

footer, header {
  background-color: rgb(120, 255, 120);
}

footer {
  bottom: 0;
  left: 0;
  right: 0;
}
```

18.4. fixed position header and section

```html
<header, footer, section {
  padding: 5px;
  position: fixed;
}

header {
  left: 0;
  right: 0;
  top: 0;
}

section {
  bottom: 30px;
  left: 0;
  right: 0;
  top: 30px;
}
```
19. Create a navigation bar

```html
<ol class="vehicle">
  <li class="air">airplane</li>
  <li class="land">bicycle</li>
  <li class="water">canoe</li>
  <li class="land water">hovercraft</li>
  <li class="water">jetboat</li>
  <li class="land">truck</li>
</ol>

<ol class="animal">
  <li class="land">dog</li>
  <li class="air">eagle</li>
  <li class="land water">frog</li>
  <li class="land water">seal</li>
  <li class="water">shark</li>
  <li class="water">whale</li>
</ol>
```

19.1. navigation element

```html
<nav>
  <a href="plan.html">Plan</a>
  <a href="day1.html">Day 1</a>
  <a href="day2.html">Day 2</a>
  <a href="day3.html">Day 3</a>
</nav>
```
19.2. header style

```html
<style>
    .vehicle .water {
        background-color: rgb(224, 255, 255);
    }

    .animal .land {
        background-color: rgb(144, 238, 144);
    }

    ol {
        background-color: rgb(255, 192, 203);
    }

    li {
        background-color: rgb(255, 255, 224);
    }

    ul {
        background-color: rgb(211, 211, 211);
    }

    .land .water {
        text-decoration: underline;
    }
</style>

<!doctype html>
<title>Descendant selectors</title>
<h1>Descendant selectors</h1>
<h2>Vehicles</h2>
<ol class="vehicle">
    <li class="air">airplane</li>
    <li class="land">bicycle</li>
    <li class="water">canoe</li>
    <li class="land water">hovercraft</li>
    <li class="water">jetboat</li>
    <li class="land">truck</li>
</ol>

<h2>Animals</h2>
<ol class="animal">
    <li class="land">dog</li>
    <li class="air">eagle</li>
    <li class="land water">frog</li>
    <li class="land water">seal</li>
    <li class="water">shark</li>
    <li class="water">whale</li>
</ol>

footer,
header,
section {
    left: 0;
padding: 5px;
position: fixed;
right: 0;
}

footer,
header {
    background-color: rgba(20, 204, 51, 0.7);
border: 2px solid rgb(61, 153, 77);
}

footer {
    bottom: 0;
}

header {
    top: 0;
}

section {
    bottom: 30px;
    top: 50px;
}

header a {
    display: inline-block;
    font-size: 14px;
margin: 0;
}
<style>
  .vehicle .water {
    background-color: rgb(224, 255, 255);
  }

  .animal .land {
    background-color: rgb(144, 238, 144);
  }

  ol {
    background-color: rgb(255, 192, 203);
  }

  li {
    background-color: rgb(255, 255, 224);
  }

  ul {
    background-color: rgb(211, 211, 211);
  }

  .land .water {
    text-decoration: underline;
  }
</style>

<!doctype html>
<title>Descendant selectors</title>
<h1>Descendant selectors</h1>
<h2>Vehicles</h2>
<ol class="vehicle">
  <li class="air">airplane</li>
  <li class="land">bicycle</li>
  <li class="water">canoe</li>
  <li class="land water">hovercraft</li>
  <li class="water">jetboat</li>
  <li class="land">truck</li>
</ol>
<h2>Animals</h2>
<ol class="animal">
  <a href="plan.html">Plan</a><a href="day1.html">Day 1</a>
  <a href="day2.html">Day 2</a><a href="day3.html">Day 3</a>
  <li class="land water">seal</li>
  <li class="water">shark</li>
  <li class="water">whale</li>
</ol>

footer,
header,
section {
  left: 0;
  padding: 5px;
  position: fixed;
  right: 0;
}

footer,
header {
  background-color: rgba(20, 204, 51, 0.7);
  border: 2px solid rgb(61, 153, 77);
}

footer {
  bottom: 0;
}

header {
  top: 0;
}

section {
  bottom: 30px;
  top: 50px;
}

header a {
  display: inline-block;
  font-size: 14px;
  margin: 0;
  width: 50px;
}
19.4. header and footer opacity

```html
<!doctype html>
<title>Descendant selectors</title>
<h1>Descendant selectors</h1>

<h2>Vehicles</h2>
<ol class="vehicle">
  <li class="air">airplane</li>
  <li class="land">bicycle</li>
  <li class="water">canoe</li>
  <li class="land water">hovercraft</li>
  <li class="water">jetboat</li>
  <li class="land">truck</li>
</ol>

<h2>Animals</h2>
<a href="plan.html">Plan</a>
<a href="day1.html">Day 1</a>
<a href="day2.html">Day 2</a>
<a href="day3.html">Day 3</a>

<ol>
  <li class="land water">seal</li>
  <li class="water">shark</li>
  <li class="water">whale</li>
</ol>

footer,
header,
section {
  left: 0;
  padding: 5px;
  position: fixed;
  right: 0;
}

footer,
header {
  background-color: rgba(20, 204, 51, 0.7);
  border: 2px solid rgb(61, 153, 77);
}

opacity: 0.7;

footer {
  bottom: 0;
}

header {
  top: 0;
}

section {
  bottom: 30px;
  top: 50px;
}

header a {
  display: inline-block;
  font-size: 14px;
  margin: 0;
  width: 50px;
}
```

```css
header nav {
  display: inline-block;
  vertical-align: top;
}

.vehicle .water {
  background-color: rgb(224, 255, 255);
}

.animal .land {
  background-color: rgb(144, 238, 144);
}

ol {
  background-color: rgb(255, 192, 203);
}

li {
  background-color: rgb(255, 255, 224);
}

ul {
  background-color: rgb(211, 211, 211);
}

.land .water {
  text-decoration: underline;
}
</style>
```
19.5. header style

```html
<!doctype html>
<style>
.header nav {
  display: inline-block;
  vertical-align: top;
}
header:hover {
  opacity: 1;
}

ol {
  background-color: rgb(255, 192, 203);
}
li {
  background-color: rgb(255, 255, 224);
}
ul {
  background-color: rgb(211, 211, 211);
}
.land .water {
  text-decoration: underline;
}
</style>
<section>
</section>
</header>
<footer, header {
  background-color: rgba(20, 204, 51, 0.7);
  border: 2px solid rgb(61, 153, 77);
  opacity: 0.7;
}
footer {
  bottom: 0;
}
header {
  top: 0;
}
section {
  bottom: 30px;
  top: 50px;
}
</footer>
</section>
</body>
</html>
```
20. Style your pages for printing
### Descendant selectors

1. **land**
   - **water**
     - **air**
2. **land**
   - **water**
     - **vehicle**

#### Example

```html
<ol>
  <li class="land">land</li>
  <li class="water">water</li>
  <li class="vehicle">vehicle</li>
</ol>
```

### 20.2 screen media queries

```html
<style>
  .vehicle .water {
    background-color: rgb(224, 255, 255);
  }

  .animal .land {
    background-color: rgb(144, 238, 144);
  }

  ol {
    background-color: rgb(255, 192, 203);
  }

  li {
    background-color: rgb(255, 255, 224);
  }

  ul {
    background-color: rgb(211, 211, 211);
  }

  .land .water {
    text-decoration: underline;
  }
</style>
```
20.3. print versus screen

```
<!doctype html>
<style>
  .vehicle .water {
    background-color: rgb(224, 255, 255);
  }
  .animal .land {
    background-color: rgb(144, 238, 144);
  }
  ol {
    background-color: rgb(255, 192, 203);
  }
  li {
    background-color: rgb(255, 255, 224);
  }
  ul {
    background-color: rgb(211, 211, 211);
  }
  .land .water {
    text-decoration: underline;
  }
</style>

<header>
  <nav>
    <a href="index.html">Plan</a>
    <a href="day1.html">Day 1</a>
    <a href="day2.html">Day 2</a>
    <a href="day3.html">Day 3</a>
  </nav>
</header>

<main>
  <section>
    <h1>Descendant selectors</h1>
    <h2>Vehicles</h2>
    <ol>
      <li class="vehicle">airplane</li>
      <li class="air">bicycle</li>
      <li class="land">bicycle</li>
      <li class="water">canoe</li>
      <li class="land water">hovercraft</li>
      <li class="water">jetboat</li>
      <li class="land">truck</li>
    </ol>
  </section>
  <section>
    <h2>Animals</h2>
    <ol>
      <li class="land water">seal</li>
      <li class="water">shark</li>
      <li class="water">whale</li>
    </ol>
  </section>
</main>

<footer>
  Created by Electra
</footer>

@media screen {
  section {
    position: static;
  }
  audio, footer, header {
    display: none;
  }
  article {
    -webkit-column-count: 1;
  }
}</style>
```
20.4 hide videos from print

<!doctype html>
<style>
.vehicle .water { 
  background-color: rgb(224, 255, 255);
}

.animal .land { 
  background-color: rgb(144, 238, 144);
}

ol { 
  background-color: rgb(255, 192, 203);
}

li { 
  background-color: rgb(255, 255, 224);
}

ul { 
  background-color: rgb(211, 211, 211);
}

.land .water { 
  text-decoration: underline;
}
</style>
<section>
<header, section { 
  left: 0; 
  padding: 5px; 
  position: fixed; 
  right: 0; 
}

footer, header { 
  background-color: rgba(20, 204, 51, 0.7); 
  border: 2px solid rgb(61, 153, 77); 
  opacity: 0.7; 
}

footer { 
  bottom: 0; 
}

header { 
  top: 0; 
}

section { 
  bottom: 30px; 
  top: 50px; 

### Descendant Selectors

- **Vehicles**
  - Airplane
  - Bicycle
  - Canoe
  - Hovercraft
  - Jetboat
  - Truck

- **Animals**
  - Seal
  - Shark
  - Whale

- **Vehicles**
  - Airplane
  - Bicycle
  - Canoe
  - Hovercraft
  - Jetboat
  - Truck

- **Animals**
  - Seal
  - Shark
  - Whale

- **Vehicles**
  - Airplane
  - Bicycle
  - Canoe
  - Hovercraft
  - Jetboat
  - Truck

- **Animals**
  - Seal
  - Shark
  - Whale