

INTERNET DESIGN 1

Styleguide

PART 4

Typography

Typography, we all know it's importance, you'll want to set these and then forget about needing to change them. This allows you to keep you heading styles consistent, change the colors as needed up.

HTML

```
<title>{Your Name} - Typography</title>
```

```
<li><a href="typography.html" class="active">Typography</a></li>
```

```
<!-- Primary Page Layout
----- -->
<div class="container">

  <ul class="breadcrumb">
    <li><a href="/">Home</a></li>
    <li>Typography</li>
  </ul>

  <h1>Typography</h1>
  <p class="lead">This is a breakdown of fonts and typographic elements used.</p>

  <h2>Headings</h2>
  <div class="row">
    <h1>H1 - The five boxing wizards jump quickly. 50px</h1>
    <h1 class="mobile">H1 Mobile - The five boxing wizards jump quickly. 40px</h1>
  </div>
  <div class="row">
    <h2>H2 - The five boxing wizards jump quickly. 42px</h2>
    <h2 class="mobile">H2 Mobile - The five boxing wizards jump quickly. 36px</h2>
  </div>
  <div class="row">
    <h3>H3 - The five boxing wizards jump quickly. 36px</h3>
    <h3 class="mobile">H3 Mobile - The five boxing wizards jump quickly. 30px</h3>
  </div>
  <div class="row">
    <h4>H4 - The five boxing wizards jump quickly. 30px</h4>
    <h4 class="mobile">H4 Mobile - The five boxing wizards jump quickly. 24px</h4>
  </div>
  <div class="row">
    <h5>H5 - The five boxing wizards jump quickly. 24px</h5>
    <h5 class="mobile">H5 Mobile - The five boxing wizards jump quickly. 18px</h5>
  </div>
  <div class="row">
    <h6>H6 - The five boxing wizards jump quickly. 16px</h6>
    <h6 class="mobile">H6 Mobile No change - The five boxing wizards jump quickly. 16px</h6>
  </div>

  <hr>

  <h2>Generic Text</h2>

  <p class="lead">Lead Text - The five boxing wizards jump quickly.</p>

  <p>Body - The five boxing wizards jump quickly.</p>

  <p class="italic">Body Italic - Lorem ipsum dolor sit amet, consectetur adipiscing elit. Inline link text Sed molestie eget mauris at finibus. Praesent quis pretium massa, bibendum consectetur mi. Vivamus a turpis at mauris auctor rutrum sed nec turpis. Nulla facilisi. Praesent commodo ex tortor, et fermentum urna congue ac. Proin vitae lobortis nibh. Curabitur pretium dolor eget placerat blandit. Maecenas et velit in ex laoreet tincidunt.</p>

  <a href="#">Link - Learn More</a>
  <hr>

  <h2>Blockquote</h2>

  <blockquote>
    "Lorem ipsum dolor sit amet, consectetur adipiscing elit. Inline link text Sed molestie eget mauris at finibus. Praesent quis pretium massa, bibendum consectetur mi. Vivamus a turpis at mauris auctor rutrum sed nec turpis. Nulla facilisi. Praesent commodo ex tortor, et fermentum urna congue ac. Proin vitae lobortis nibh. Curabitur pretium dolor eget placerat blandit. Maecenas et velit in ex laoreet tincidunt."
  </blockquote>

  <hr>
```

1. Make a duplicate of the layouts.html file
2. Replace the title text to include "typography"
3. Change the body class to typography
4. Switch the active class from Layouts to the typography link
5. Now we can create and define the sizes for our text.
6. Headings are H1-H6, these are the only tags that are numbered in this way.
7. If you need to style other elements differently we add classes, like the "lead" class no the paragraph element.
8. Block quotes are used to style pull quotes.
9. HR stands for Horizontal Rule, basically a line across the page.

```

<h2>List Styles</h2>

<div class="row">
  <div class="six columns">
    <ul>
      <li>Lorem ipsum dolor sit amet, consectetur</li>
      <li>Lorem ipsum dolor sit amet, consectetur</li>
      <li>Lorem ipsum dolor sit amet, consectetur</li>
      <li>Lorem ipsum dolor sit amet, consectetur</li>
      <li>Lorem ipsum dolor sit amet, consectetur</li>
    </ul>
  </div>
  <div class="six columns">
    <ol>
      <li>Lorem ipsum dolor sit amet, consectetur</li>
      <li>Lorem ipsum dolor sit amet, consectetur</li>
      <li>Lorem ipsum dolor sit amet, consectetur</li>
      <li>Lorem ipsum dolor sit amet, consectetur</li>
      <li>Lorem ipsum dolor sit amet, consectetur</li>
    </ol>
  </div>
</div>
</div>

```

10. Two types of list styles.
UL for “unordered list” or bullet points
11. And OL for “ordered list” or numbered list.
12. Be sure to have the footer included as you have in the previous html files.

CSS

```

/* Typography Page Specifics
----- */
.typography .row {
  margin-bottom: 48px;
}
.typography .row h1,
.typography .row h2,
.typography .row h3,
.typography .row h4,
.typography .row h5,
.typography .row h6 {
  margin: 0;
}

/* Typography
----- */
h1, h2, h3, h4, h5, h6 {
  font-weight: bold;
}
h1 {
  font-size: 50px;
  line-height: 1.2;
}
h2 {
  font-size: 42px;
  line-height: 1.25;
}
h3 {
  font-size: 36px;
  line-height: 1.3;
}
h4 {
  font-size: 30px;
  line-height: 1.35;
}
h5 {
  font-size: 24px;
  line-height: 1.5;
}
h6 {
  font-size: 16px;
  line-height: 1.6;
}
h1.mobile {
  font-size: 40px;
}
h2.mobile {
  font-size: 36px;
}
h3.mobile {
  font-size: 30px;
}
h4.mobile {
  font-size: 24px;
}
h5.mobile {
  font-size: 18px;
}
h6.mobile {
  font-size: 16px;
}

```

13. Now we'll define the font sizes for each heading style and their line-height.
14. We also have a mobile class that shows what it would look like on a mobile screen even on desktop.

```

@media (max-width: 550px) {
  h1 {
    font-size: 40px;
  }
  h2 {
    font-size: 36px;
  }
  h3 {
    font-size: 30px;
  }
  h4 {
    font-size: 24px;
  }
  h5 {
    font-size: 18px;
  }
  h6 {
    font-size: 16px;
  }
  .mobile {
    display: none;
  }
}

hr {
  margin-top: 24px;
  margin-bottom: 24px;
  border-width: 0;
  border-top: 1px solid #E1E1E1;
}

p.lead {
  font-size: 20px;
  line-height: 1.6;
}

p.italic {
  font-style: italic;
}

/* Links
----- */
a {
  color: #32C3F0;
  text-decoration: none;
}
a:hover {
  color: #2799BD;
  text-decoration: underline;
}

/* Blockquote
----- */
blockquote {
  border-left: 4px solid #7453EF;
  font-style: italic;
  font-size: 20px;
  line-height: 1.6;
  margin-left: 0;
  padding: 8px 0 8px 36px;
}

/* Lists
----- */
ul {
  list-style: disc inside;
}
ol {
  list-style: decimal inside;
}

```

15. Now we'll define those same css settings specifically for mobile in this media query.
16. At the end of the media query we don't want to see duplicate headings that are the same size, so we hide those headings with the class of mobile.

17. Be sure to save and upload you files.

GITHUB AND NETLIFY

Just as we did with the first step we'll get these files uploaded to GitHub and a viewable website on Netlify.

1. Navigate to Github.com
2. Upload your files with a new commit message (index files uploaded)
3. Give it a minute to upload the files
4. Netlify should automatically update in a couple minutes. Their site constantly checks for updates to your code on GitHub.
5. Email me (banderson@lcad.edu) the url for the site so I can record this assignment complete.