

LinkedIn Learning 5: Learning Responsive Web Design in the Browser.

1. Design Preparation

Start on write on paper.

Ideation and Experimentation

- 1. Test different layout ideas
- 2. Think outside the box
- 3. Annotate your ideas to make them easier to remember.

Structural Planning

- 1. Map the semantic and container structure of the design
- 2. Identify components and sections.

2. Visual Design in the Browser

Important principle: when designing in the browser, always start with the smallest screen, and make everything look great. Then increase the viewport until things start looking weird, and at that point, add your media query breakpoints and do this with individual elements.

① Start with a core setup.

② Create a baseline document with HTML5.

③ Simple RWD principle ④ fonts and responsive typography.

⑤ work on one module at a time.

HSLA { Hue (the color)

Saturation (how intense the color is)

Lightness (how light or dark the color is)

Alpha (transparency)

3. Interaction Design in the Browser.

use pseudo-class selector transform: rotate(), scale()

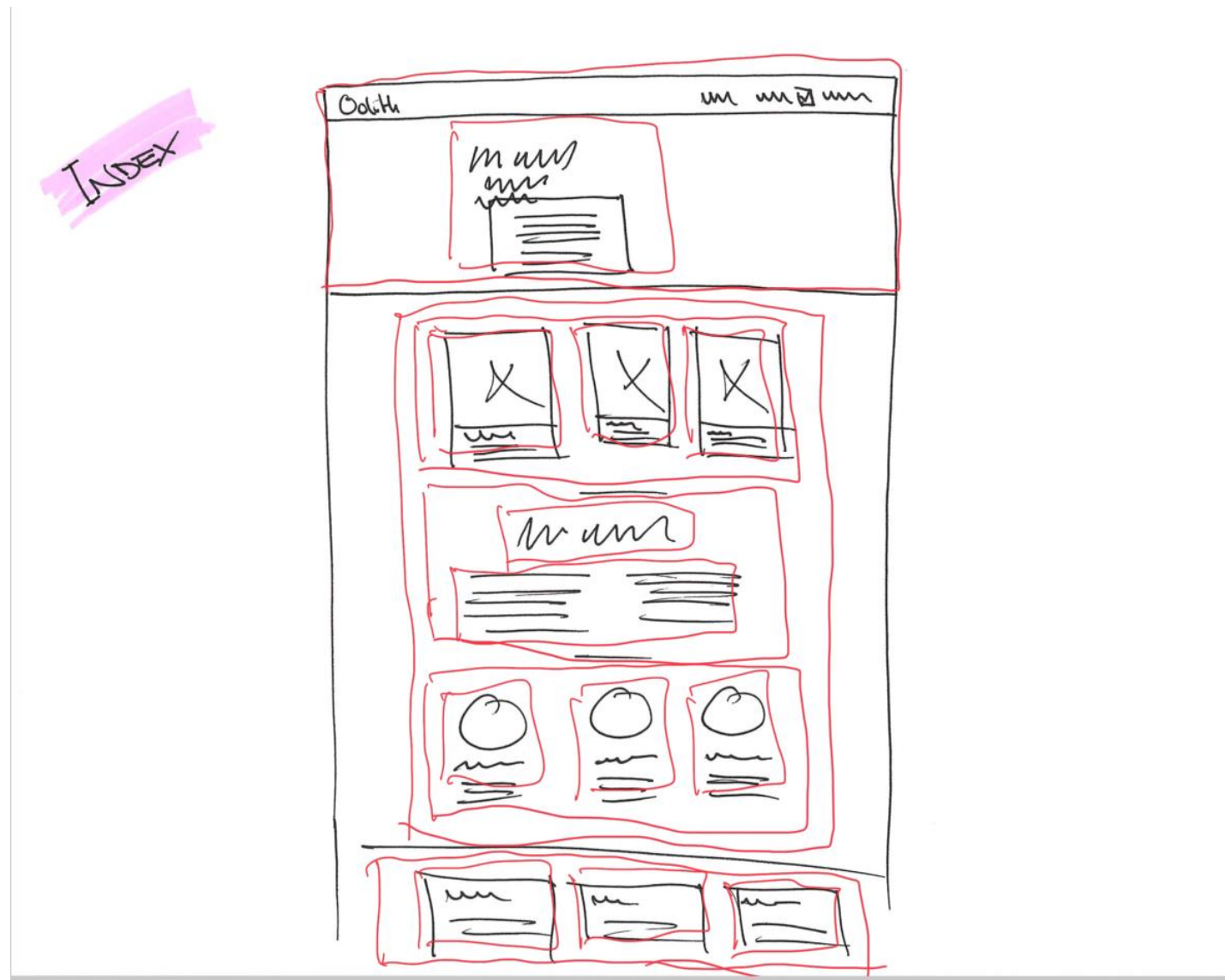
4. Designing WordPress Themes in the Browser.

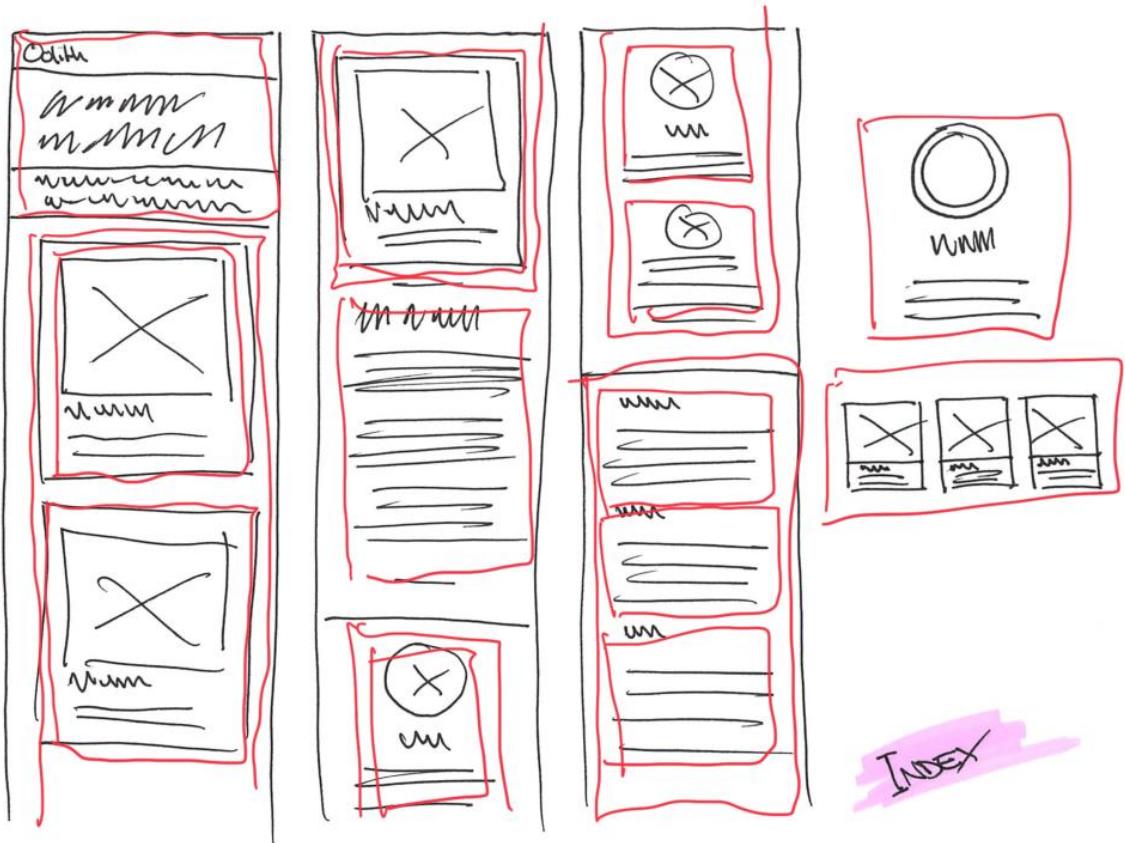
4a. After studying this course, I know that in the process of web design, first hand draw a draft to give the web design a rough idea. Afterwards, make the necessary CSS design for each block. All designs should start from the small screen design, and then slowly enlarge the web page to make corrections for the large screen.

4b. Do more practice with the LinkedIn Learning instructional video, and be familiar with the designed structures, such as how to design a pop-up dynamic effect when the mouse moves to a link or some special contents using "transform". Try to use WordPress to make web page creation easier.

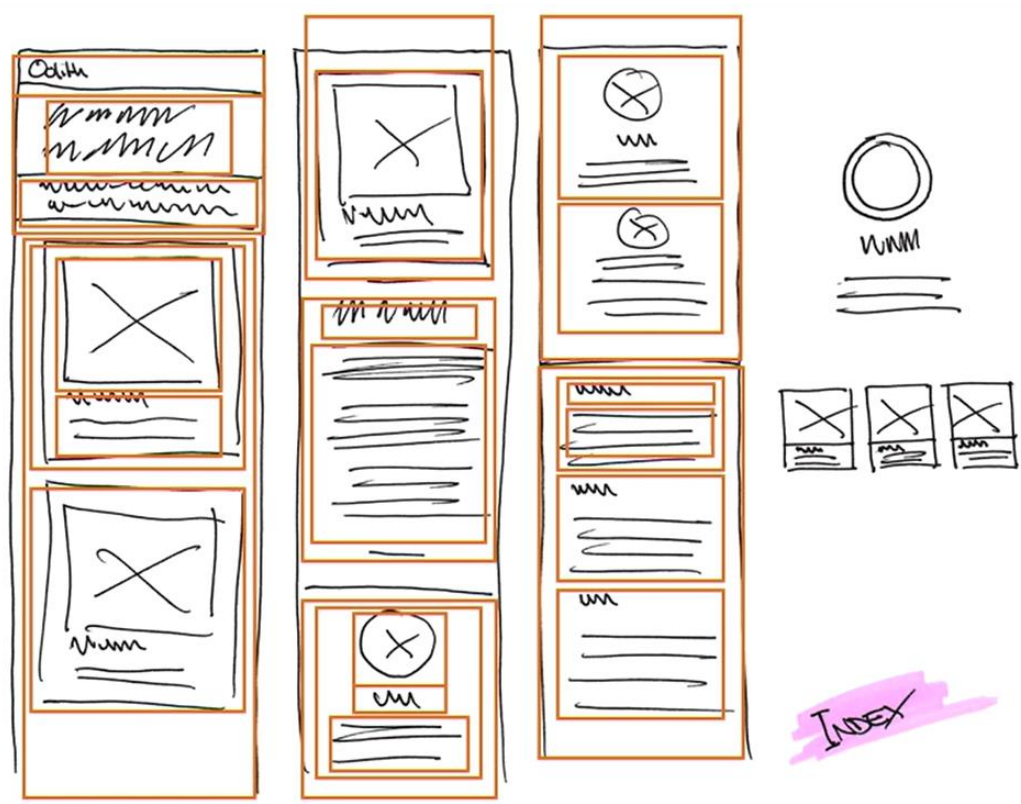
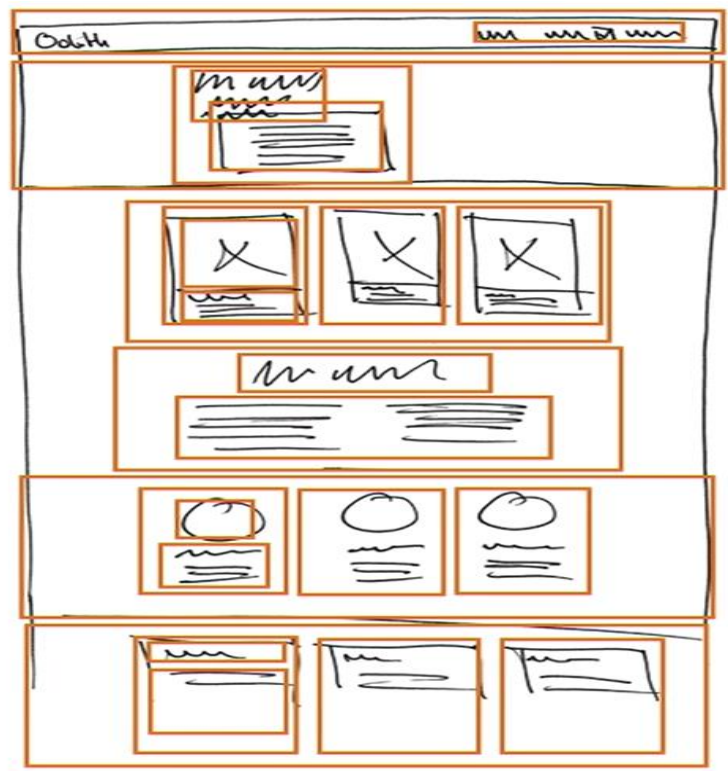
4c. Students who have studied web page production should take this course to improve their ability in web page production.

4d. This course took me 3 hours to compete. (Including organizing notes and screenshots.)





INDEX

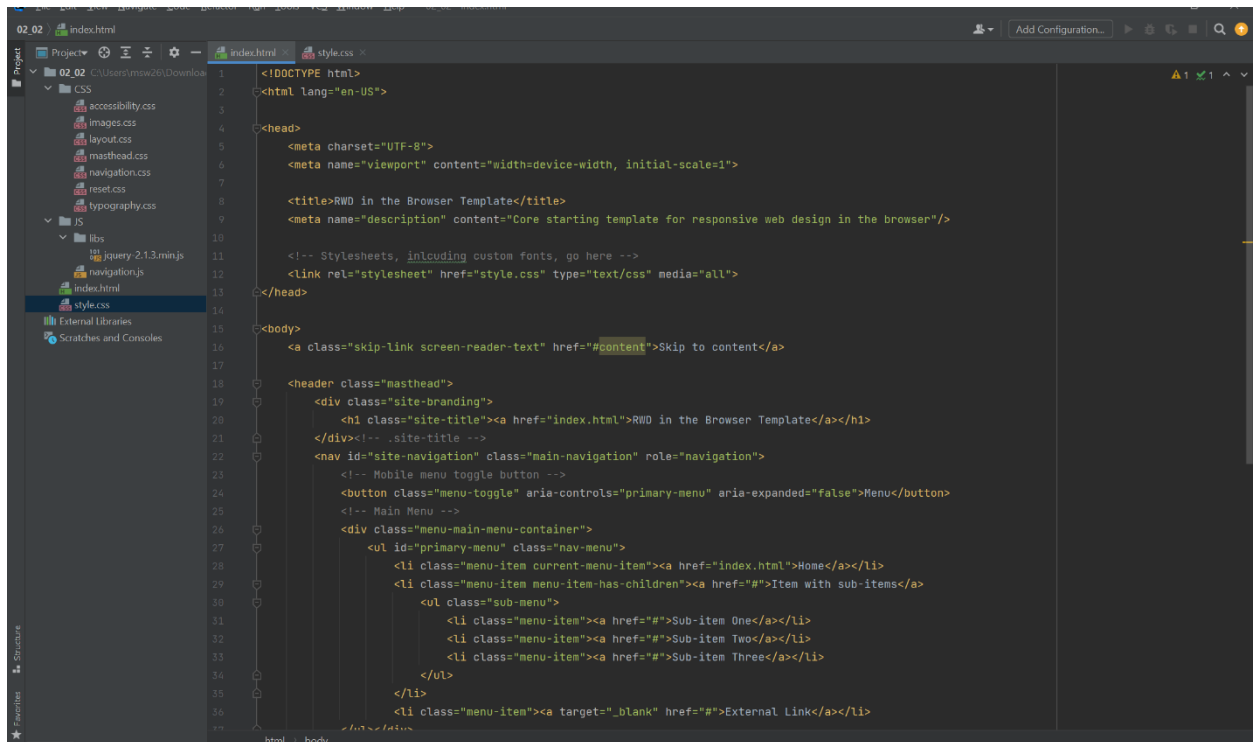


RWD in the Browser Template

[Home](#) [Item with sub-items](#) + [External Link](#)

Main content goes here.

Footer content goes here.



```
02.02 index.html
Project
  02.02 C:\Users\msw26\Downloads
    CSS
      accessibility.css
      images.css
      layout.css
      masthead.css
      navigation.css
      reset.css
      typography.css
    JS
      libs
        jquery.2.1.3.min.js
        navigation.js
      index.html
      style.css
    External Libraries
    Scratches and Consoles

index.html
1 <!DOCTYPE html>
2 <html lang="en-US">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1">
7
8   <title>RWD in the Browser Template</title>
9   <meta name="description" content="Core starting template for responsive web design in the browser">
10
11   <!-- Stylesheets, including custom fonts, go here -->
12   <link rel="stylesheet" href="style.css" type="text/css" media="all">
13 </head>
14
15 <body>
16   <a class="skip-link screen-reader-text" href="#content">Skip to content</a>
17
18   <header class="masthead">
19     <div class="site-branding">
20       <h1 class="site-title"><a href="index.html">RWD in the Browser Template</a></h1>
21     </div><!-- .site-title -->
22     <nav id="site-navigation" class="main-navigation" role="navigation">
23       <!-- Mobile menu toggle button -->
24       <button class="menu-toggle" aria-controls="primary-menu" aria-expanded="false">Menu</button>
25       <!-- Main Menu -->
26       <div class="menu-main-menu-container">
27         <ul id="primary-menu" class="nav-menu">
28           <li class="menu-item current-menu-item"><a href="index.html">Home</a></li>
29           <li class="menu-item menu-item-has-children"><a href="#">Item with sub-items</a>
30             <ul class="sub-menu">
31               <li class="menu-item"><a href="#">Sub-item One</a></li>
32               <li class="menu-item"><a href="#">Sub-item Two</a></li>
33               <li class="menu-item"><a href="#">Sub-item Three</a></li>
34             </ul>
35           </li>
36           <li class="menu-item"><a target="_blank" href="#">External Link</a></li>
37         </ul>
38       </div>
39     </nav>
40   </header>
41
42   <!-- Main Content -->
43   <div class="main-content">
44     <h2>Main content goes here.</h2>
45   </div>
46
47   <!-- Footer -->
48   <div class="site-footer">
49     <p>Footer content goes here.</p>
50   </div>
51 </body>
52 </html>
```

