

<WEB DESIGN>

Step1: Information Gathering

- Define website's target audience
- Set goals for the website

Step2: Planning

- Create a sitemap sketch
- Select technology stack
- Create a wireframe

Step3: Coding & Testing

- HTML5
- CSS

Step1 : Information Gathering

- Define website's target audience

reviewer



employer



peer



- Set goals and objects for the website

Goal-1:
Show my background

Goal-2:
Show my portfolio

Goal-3:
Record some notes

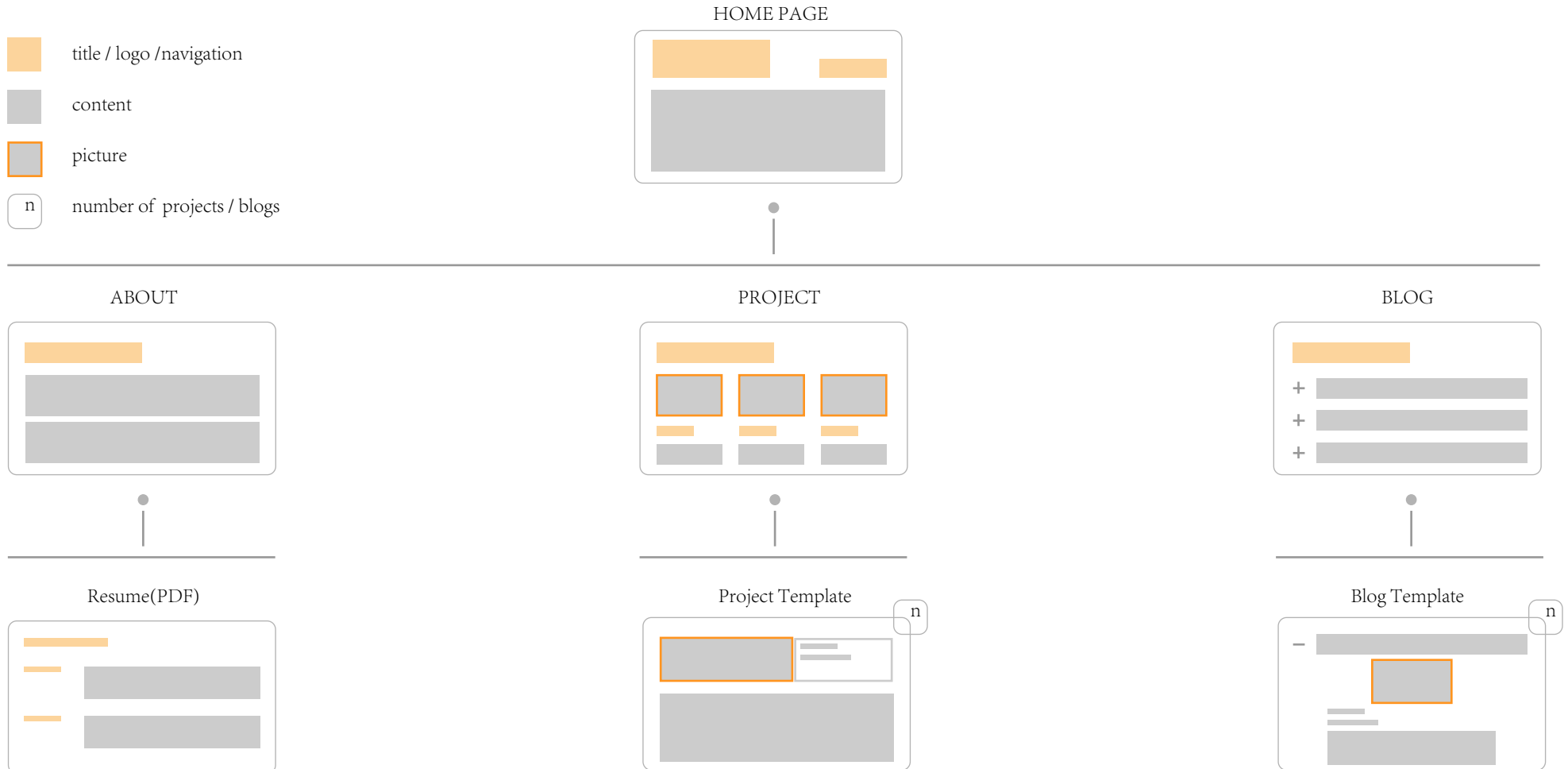
Object-1:
Build an "ABOUT" section

Object-2:
Build an "PROJECT" section

Object-3:
Build an "BOLG" section

Step2: Planning and Design

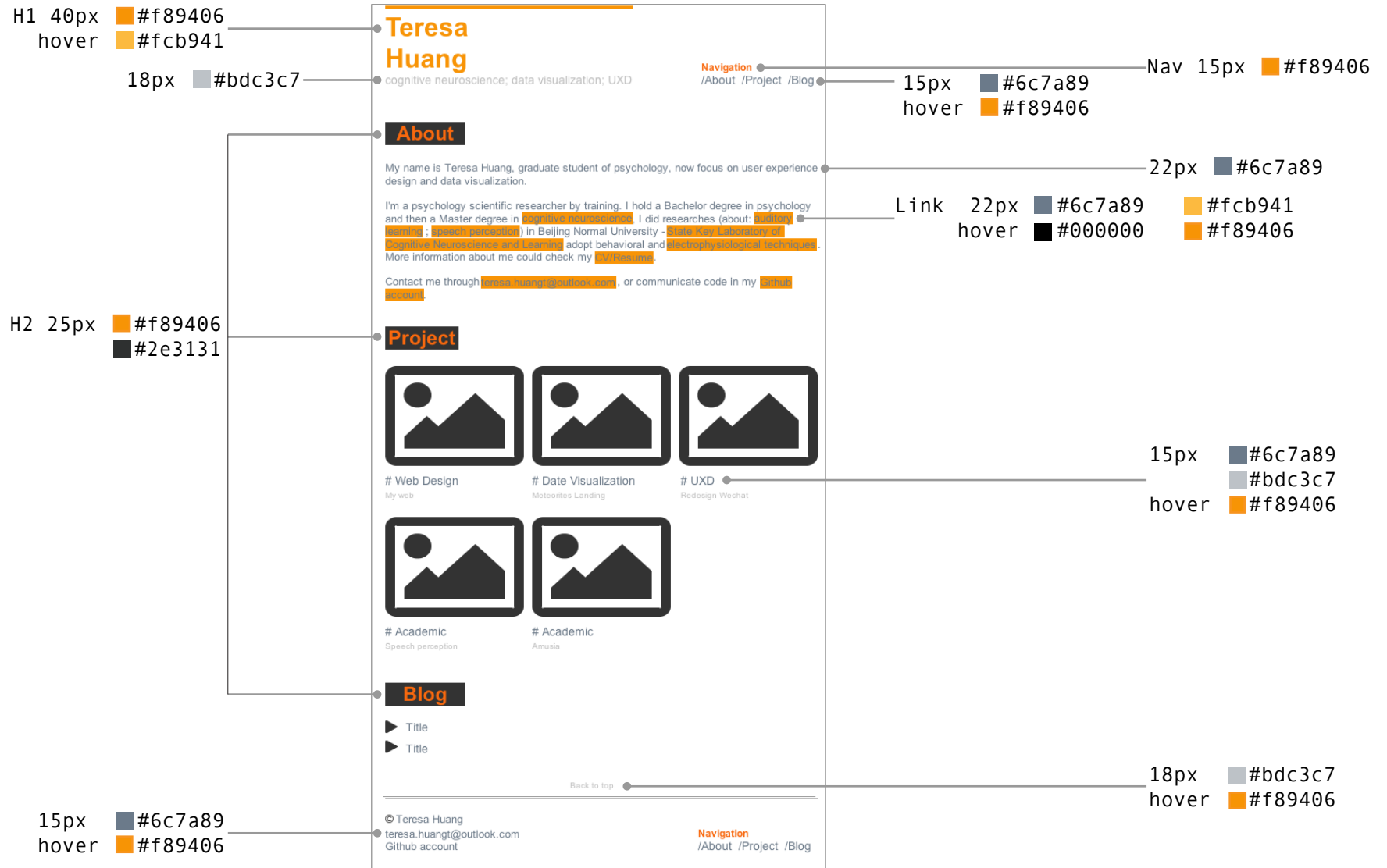
- Create a sitemap sketch



- Select technology stack (HTML5 + CSS)

Step2: Planning and Design

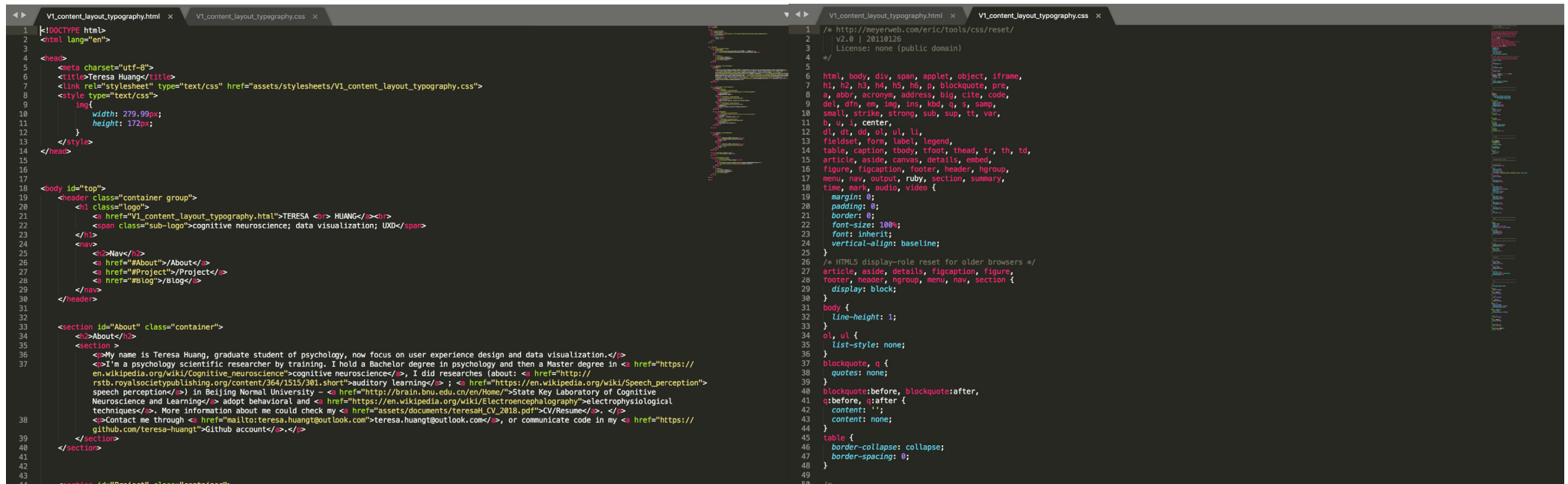
- Create a wireframe



font-family: "Helvetica Neue"

Step3: Coding & Testing

- Content
- Content + Layout
- Content + Layout + Typography



The screenshot shows a code editor with two files open: `V1_content_layout_typography.html` and `V1_content_layout_typography.css`.

HTML File (`V1_content_layout_typography.html`):

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="utf-8">
6   <title>Teresa Huang</title>
7   <link rel="stylesheet" type="text/css" href="assets/stylesheets/V1_content_layout_typography.css">
8   <style type="text/css">
9     img {
10       width: 279.99px;
11       height: 172px;
12     }
13   </style>
14 </head>
15
16 <body id="top">
17   <header class="container group">
18     <h1 class="logo">
19       <a href="V1_content_layout_typography.html">TERESA</a> <a href="#">HUANG</a>
20     </h1>
21     <span class="sub-logo">cognitive neuroscience; data visualization; UXD</span>
22   </header>
23   <nav>
24     <div>Nav</div>
25     <a href="#About">/About</a>
26     <a href="#Project">/Project</a>
27     <a href="#Blog">/Blog</a>
28   </nav>
29 </body>
30
31 <section id="About" class="container">
32   <h2>About</h2>
33   <div>
34     <p>My name is Teresa Huang, graduate student of psychology, now focus on user experience design and data visualization.</p>
35     <p>I'm a psychology scientific researcher by training. I hold a Bachelor degree in psychology and then a Master degree in <a href="https://en.wikipedia.org/wiki/Cognitive_neuroscience">cognitive neuroscience</a>, I did researches (about: <a href="http://rstb.royalsocietypublishing.org/content/364/1515/301.short">auditory learning</a> ; <a href="https://en.wikipedia.org/wiki/Speech_perception">speech perception</a>) in Beijing Normal University - <a href="http://brain.bnu.edu.cn/en/Home">State Key Laboratory of Cognitive Neuroscience and Learning</a> adopt behavioral and <a href="https://en.wikipedia.org/wiki/Electroencephalography">electrophysiological techniques</a>. More information about me could check my <a href="assets/documents/teresa_HV_2018.pdf">CV/Resume</a>. </p>
36     <p>Contact me through <a href="mailto:teresa.huang@outlook.com">teresa.huang@outlook.com</a>, or communicate code in my <a href="https://github.com/teresa-huang">Github account</a>.</p>
37   </div>
38 </section>
39
40 <section id="Project" class="container">
```

CSS File (`V1_content_layout_typography.css`):

```
1 /* http://meyerweb.com/eric/tools/css/reset/
2    v2.0 | 20110126
3    License: none (public domain)
4 */
5
6 html, body, div, span, applet, object, iframe,
7 h1, h2, h3, h4, h5, h6, p, blockquote, pre,
8 a, abbr, acronym, address, big, cite, code,
9 del, dfn, em, img, ins, kbd, q, s, samp,
10 small, strike, strong, sub, sup, tt, var,
11 b, u, i, center,
12 dl, dt, dd, ul, ol, li,
13 fieldset, form, label, legend,
14 table, caption, tbody, tfoot, thead, tr, th, td,
15 article, aside, canvas, details, embed,
16 figure, figcaption, footer, header, hgroup,
17 menu, nav, output, ruby, section, summary,
18 time, mark, audio, video {
19   margin: 0;
20   padding: 0;
21   border: 0;
22   font-size: 100%;
23   font: inherit;
24   vertical-align: baseline;
25 }
26 /* HTML5 display-role reset for older browsers */
27 article, aside, details, figcaption, figure,
28 footer, header, hgroup, menu, nav, section {
29   display: block;
30 }
31 body {
32   line-height: 1;
33 }
34 ol, ul {
35   list-style: none;
36 }
37 blockquote, q {
38   quotes: none;
39 }
40 blockquote:before, blockquote:after,
41 q:before, q:after {
42   content: '';
43   content: none;
44 }
45 table {
46   border-collapse: collapse;
47   border-spacing: 0;
48 }
49
50
```

V1_content_layout_typography.html

V1_content_layout_typography.css

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