

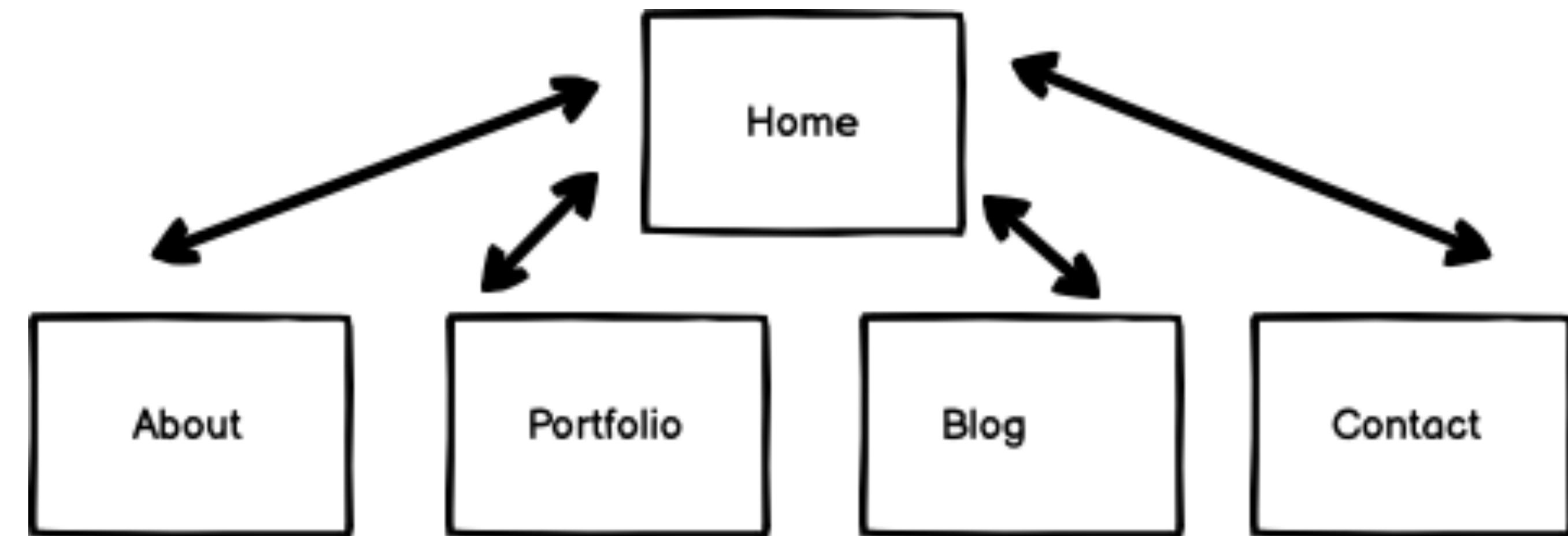
Digital Dan

Website Portfolio Assignment T1A2

Daniel Regan Quinsey Workman

Website Information Architecture

The architecture for my website follows a very simple yet functional structure.



At the top of the architecture is the index.html file or the homepage. This homepage acts as the primary page for the website.

In the top navigation menu there will contain five pages including the homepage. All of these pages will be parent pages with no direct children pages.

From each page, you will be able to utilise the top navigation to navigate to any of the parent pages you desire.

At the bottom of each page there will be a footer menu. This will contain a logo link back to the homepage. It will also contain helpful links to external websites. In addition to this, there will be a twitter message click and a shoutout to Coder Academy for a backlink and SEO.

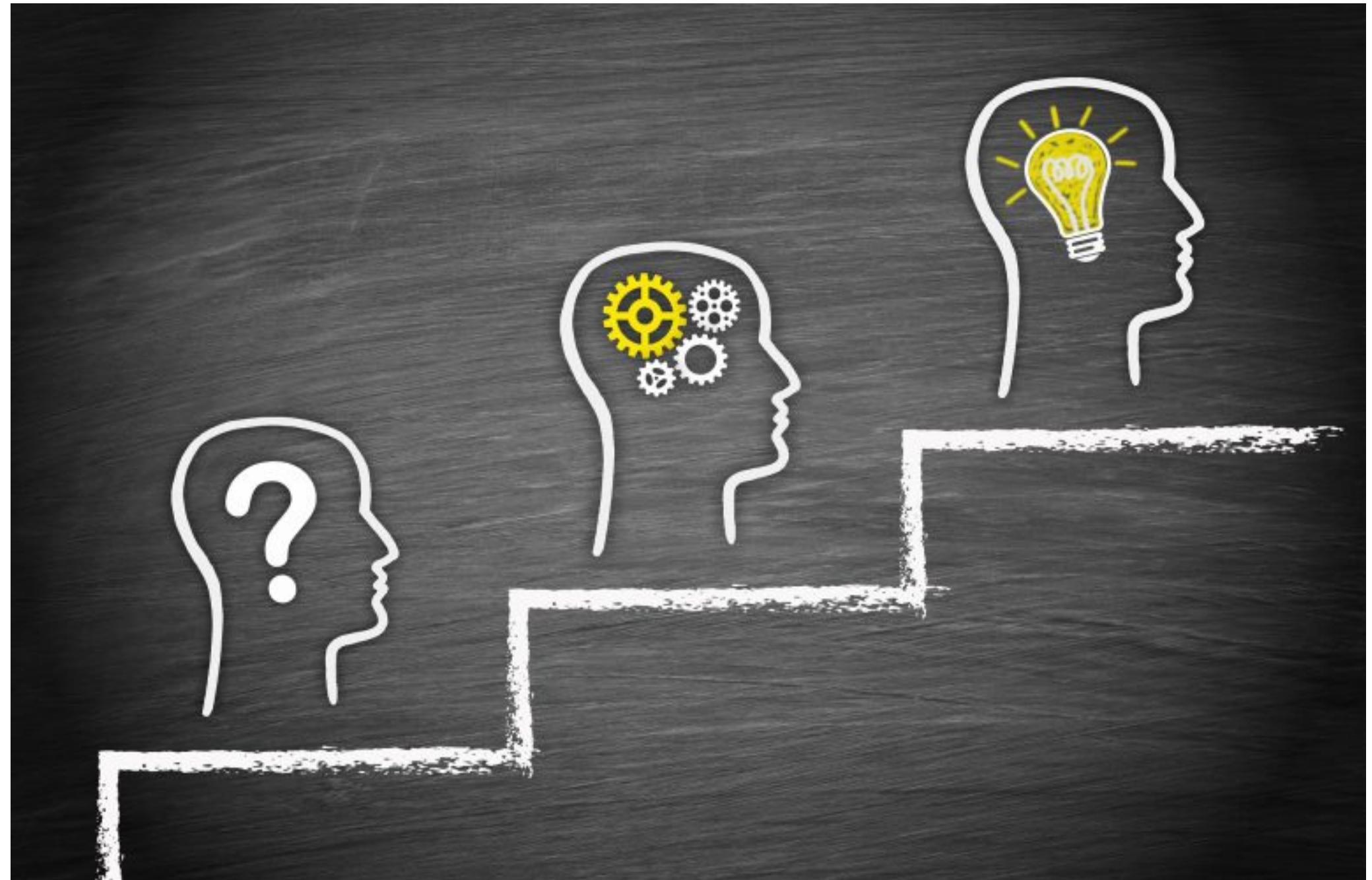
Website Wireframes

The Decision Making Process

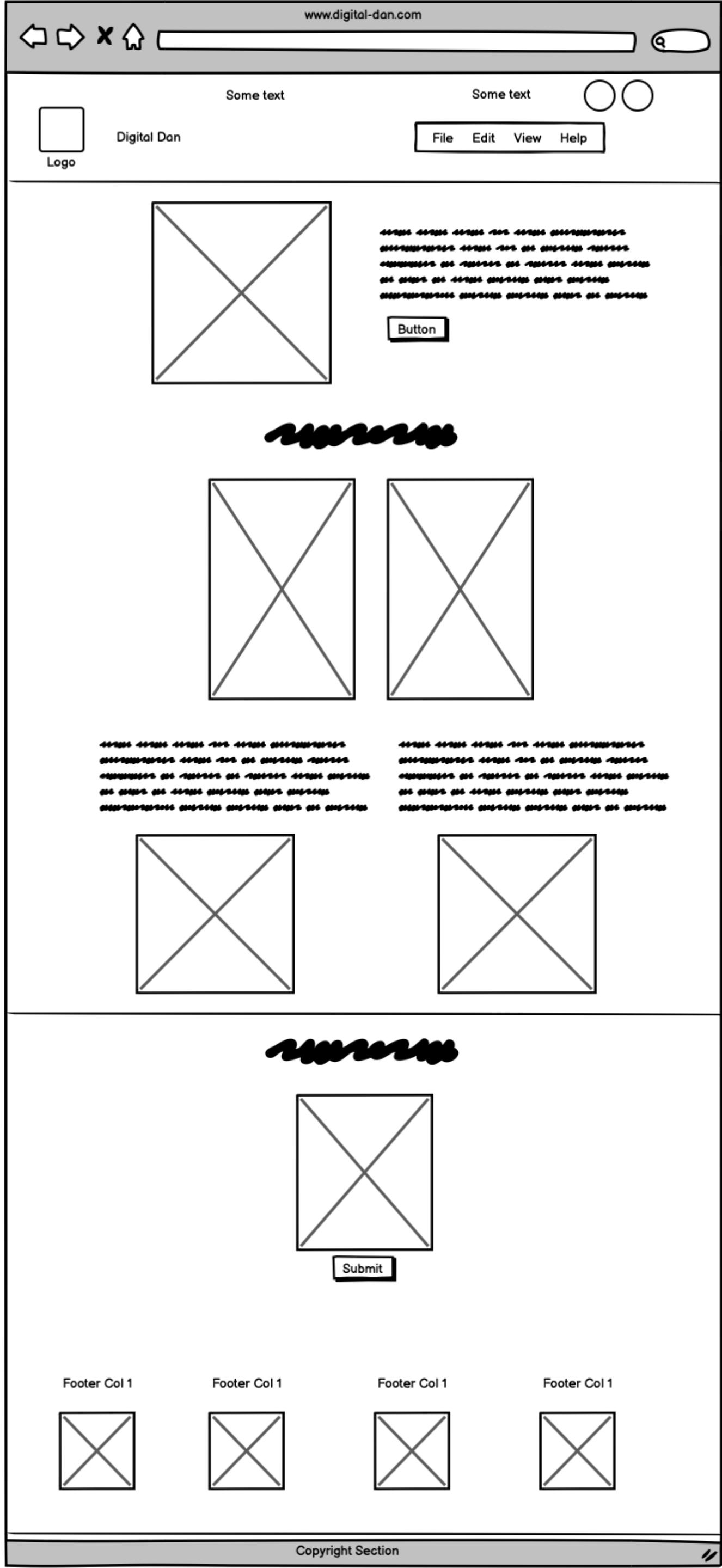
As my first website completely coded from scratch I wanted to keep the layout relatively simple.

For Desktop, I wanted to display the required assignment content in a series of 2, 3, 4, and 5 columns. In addition to this, I knew that I wanted to create a header and top bar section for social media icons and marketing messages. Every website should have a footer so naturally I wanted to have a very user friendly 4 column footer to provide users with helpful links and ways to contact me.

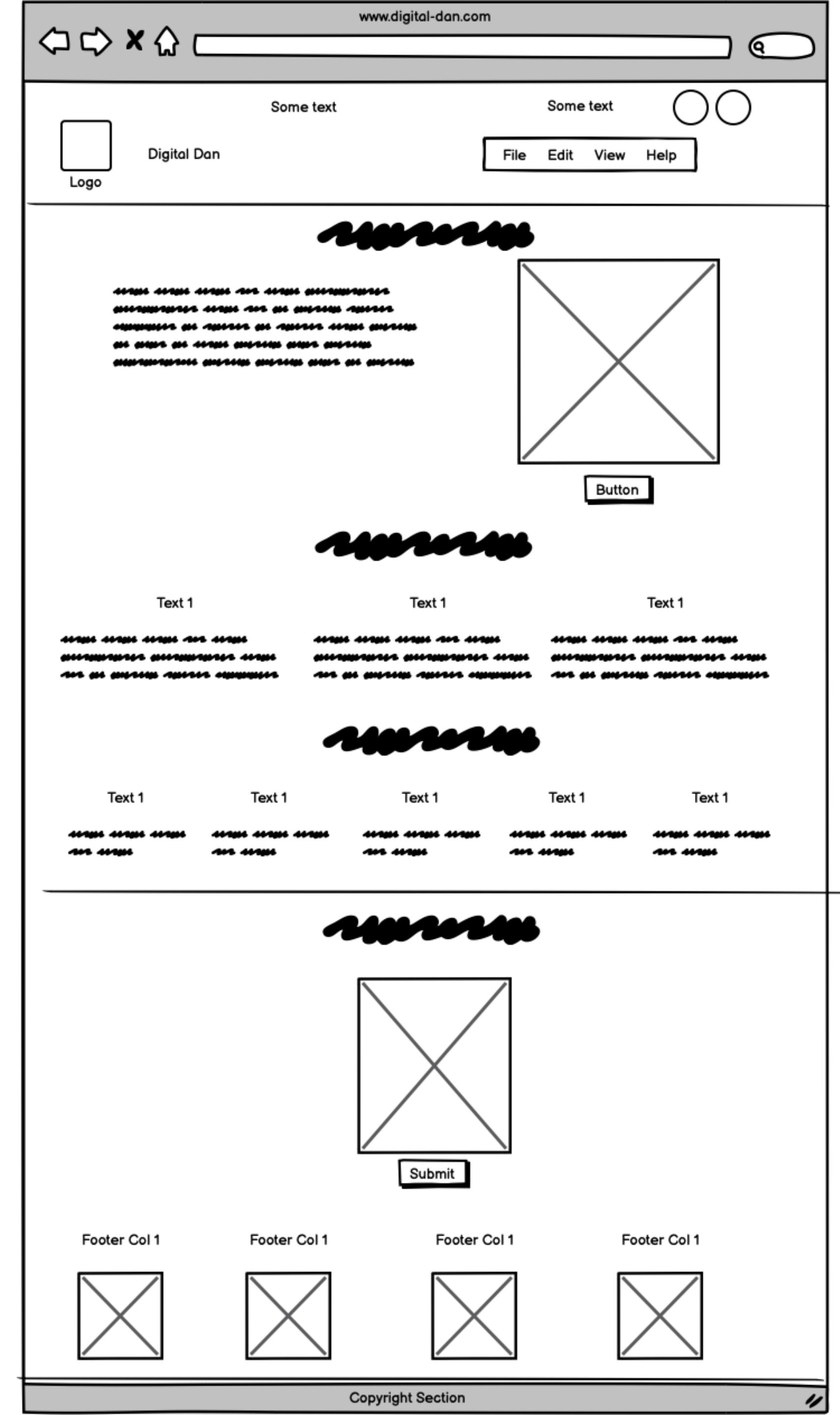
On smaller screen devices such as laptops and mobiles, I wanted my grids to be able to stack on top of each other. My goal for this was to have all of the mobile content displayed neatly so that users can just scroll down each page and see each element with appropriate margin around the containers.



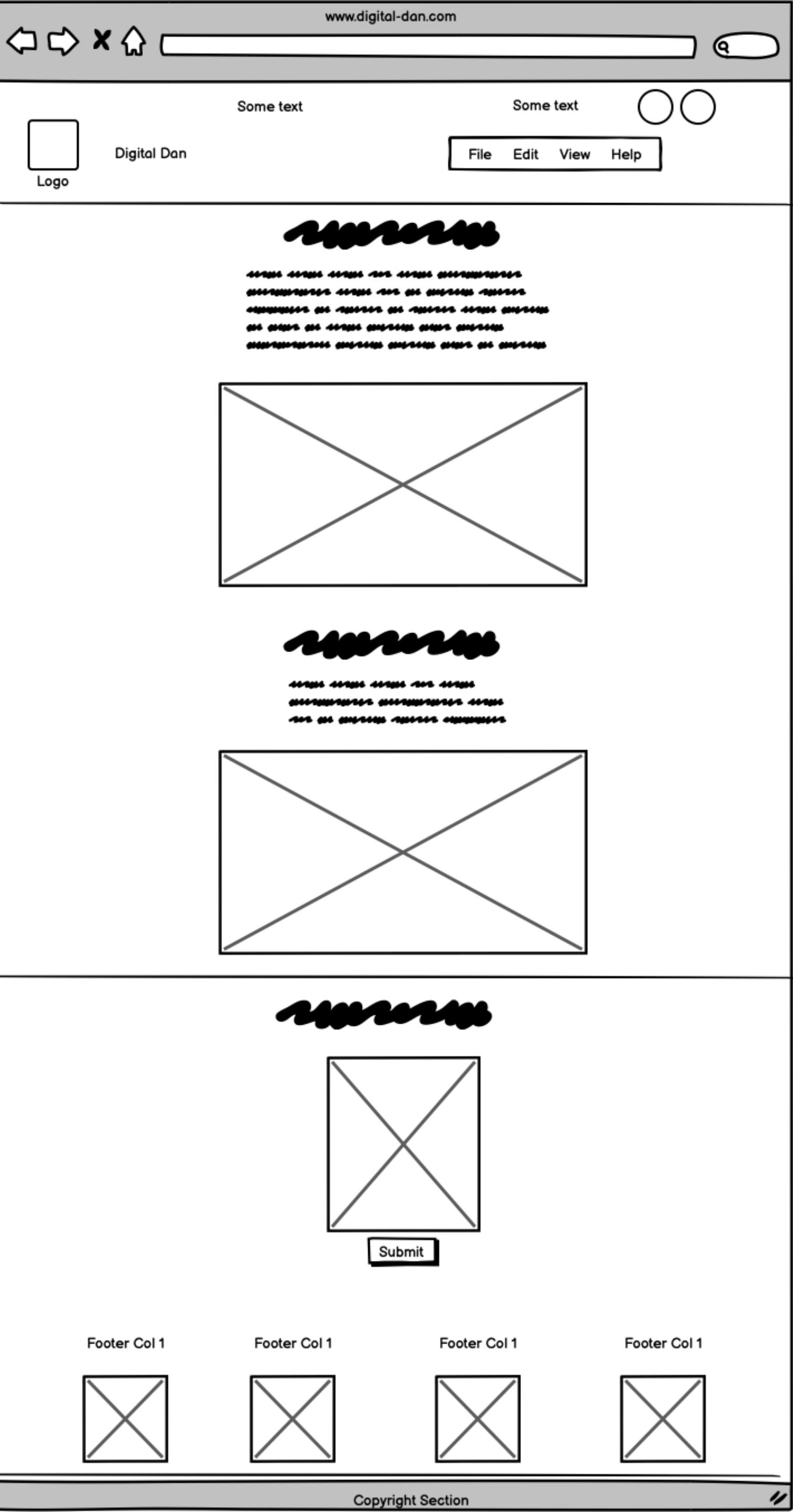
Website Wireframes - Desktop Homepage



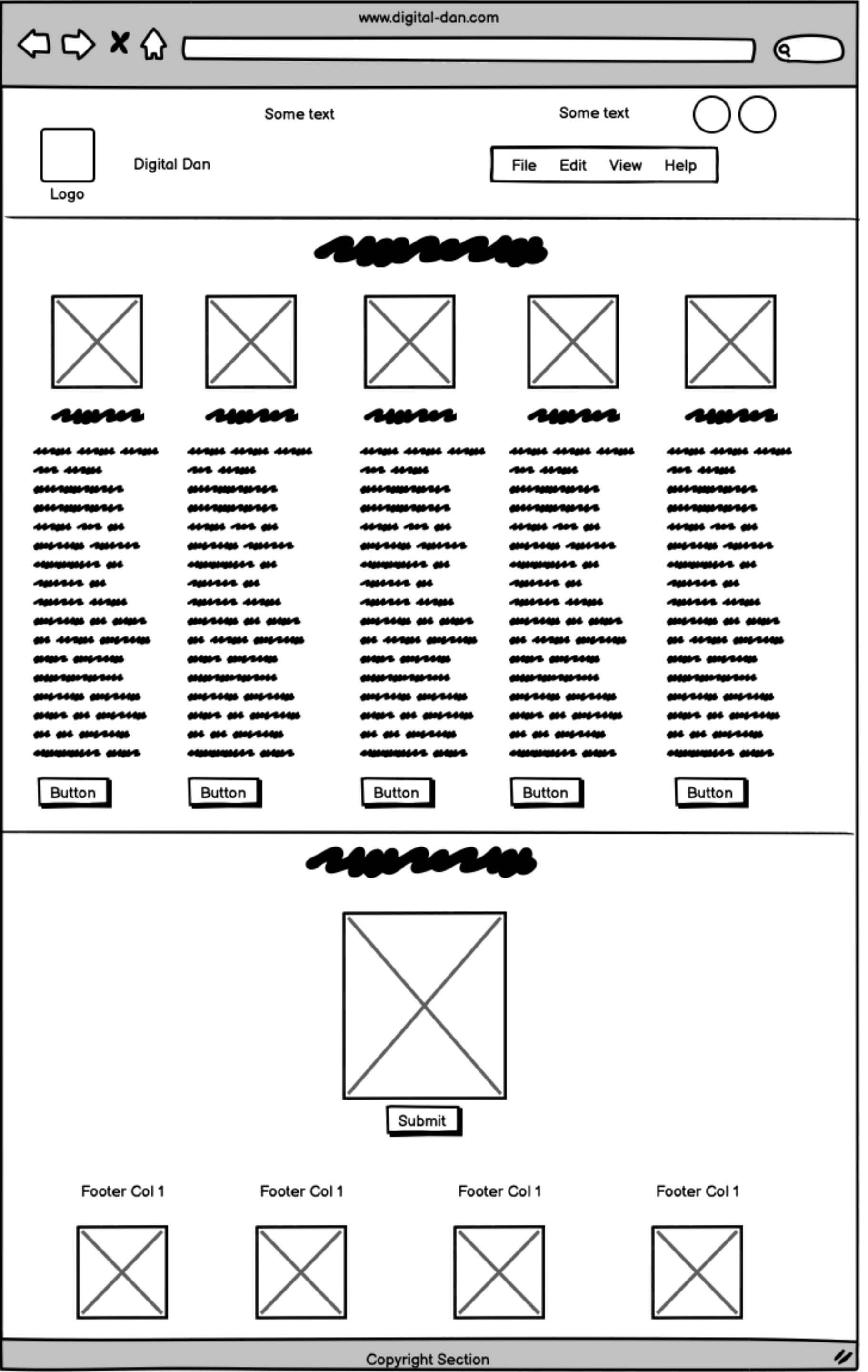
Website Wireframes - Desktop About



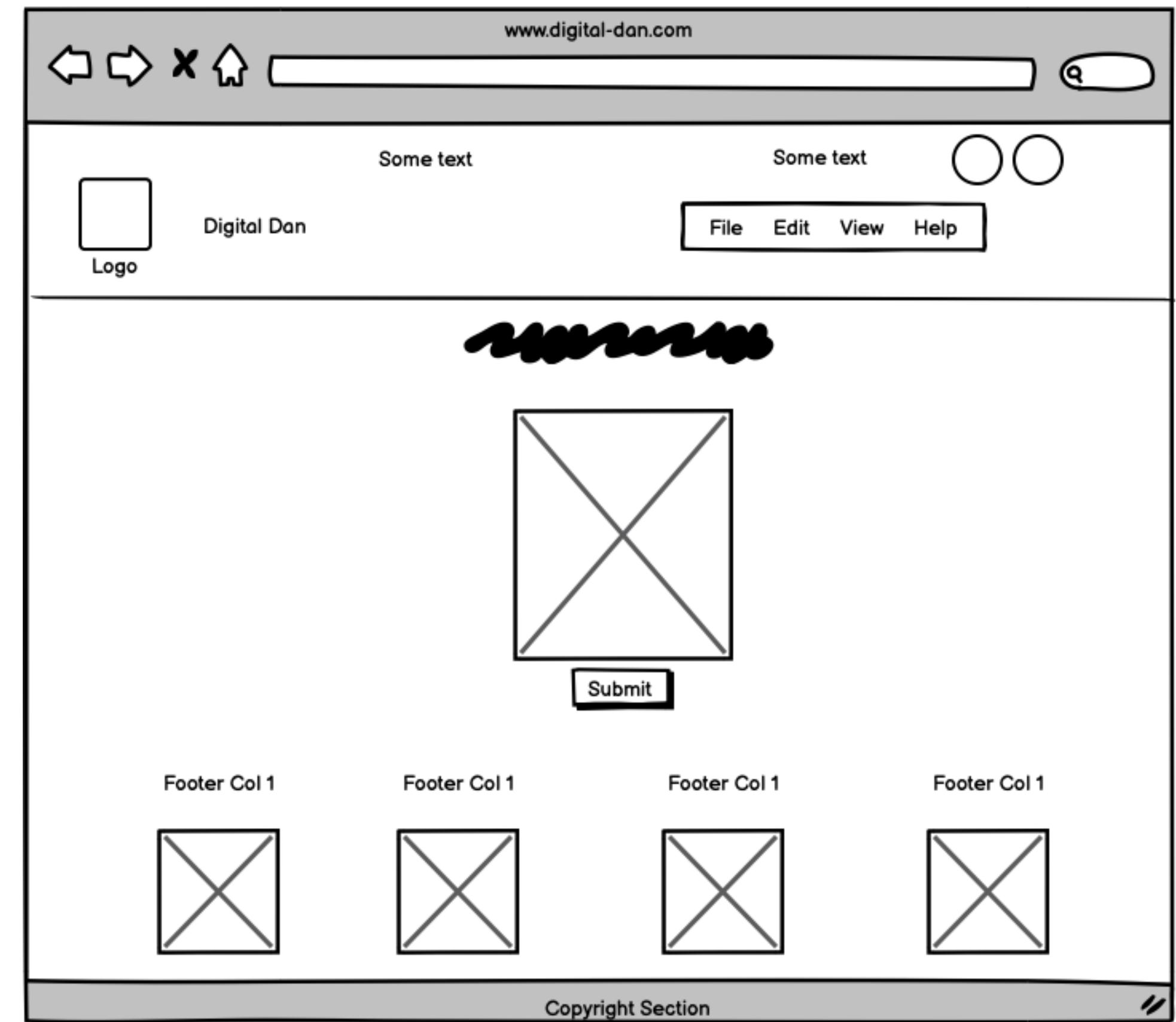
Website Wireframes - Desktop Portfolio



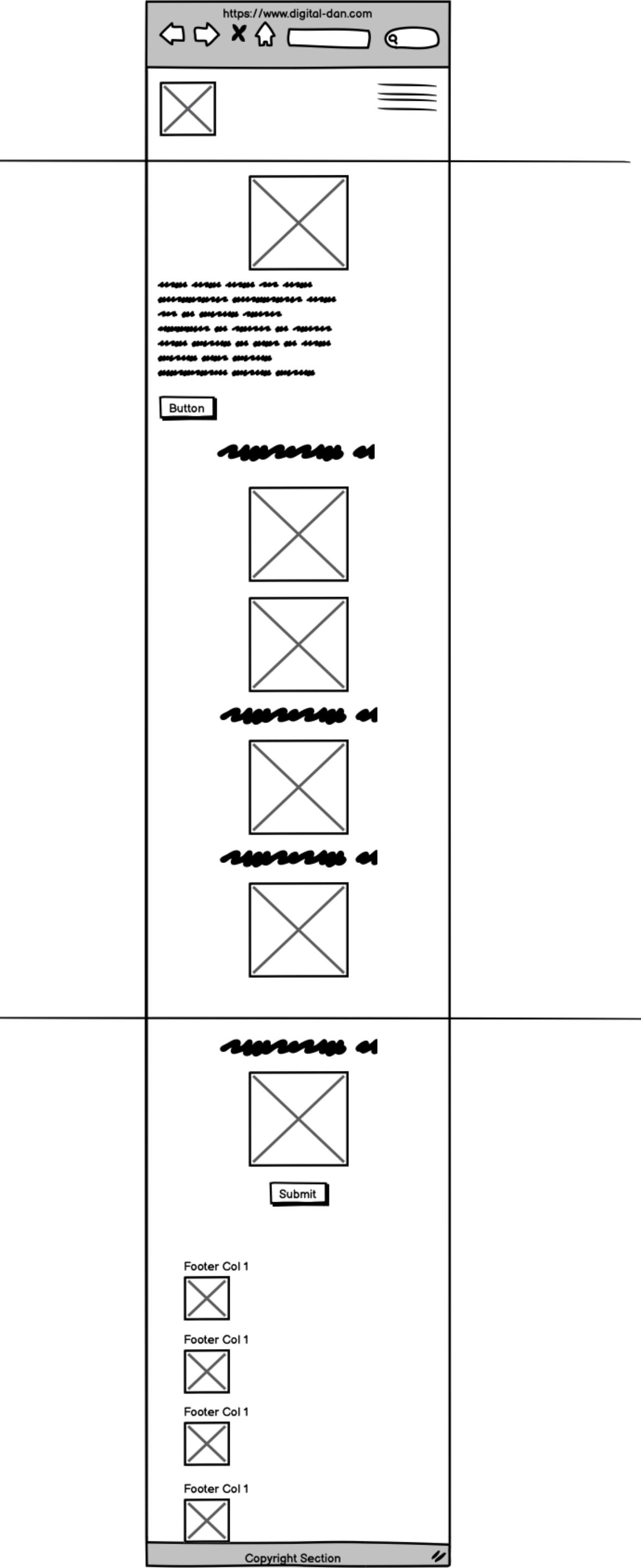
Website Wireframes - Desktop Blog



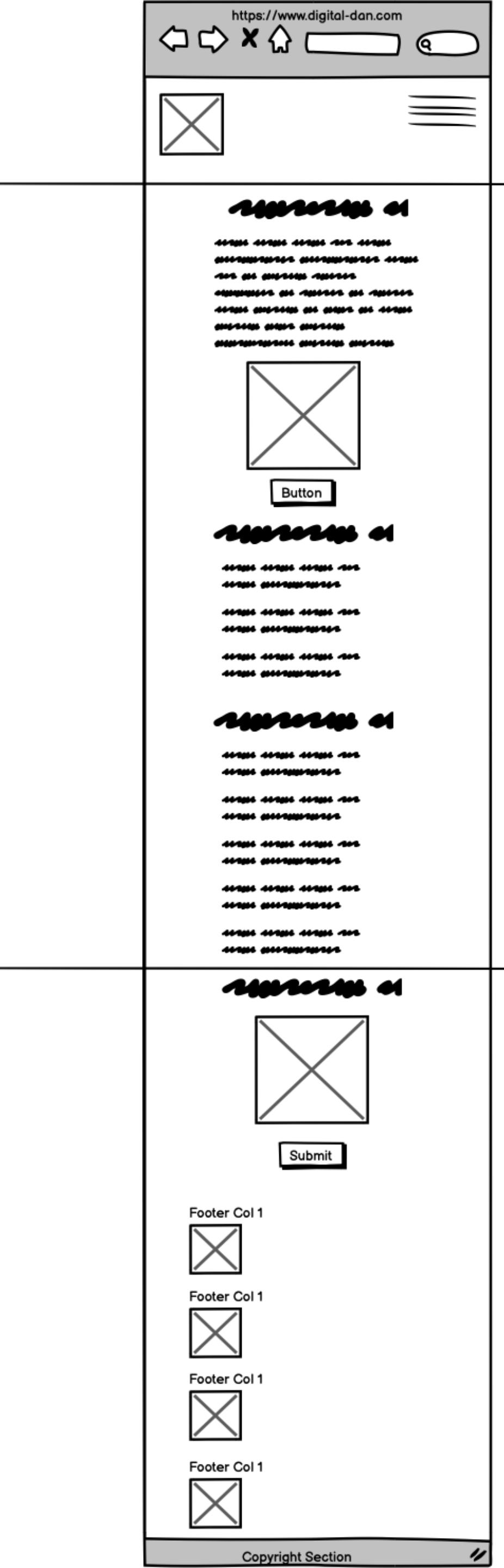
Website Wireframes - Desktop Contact



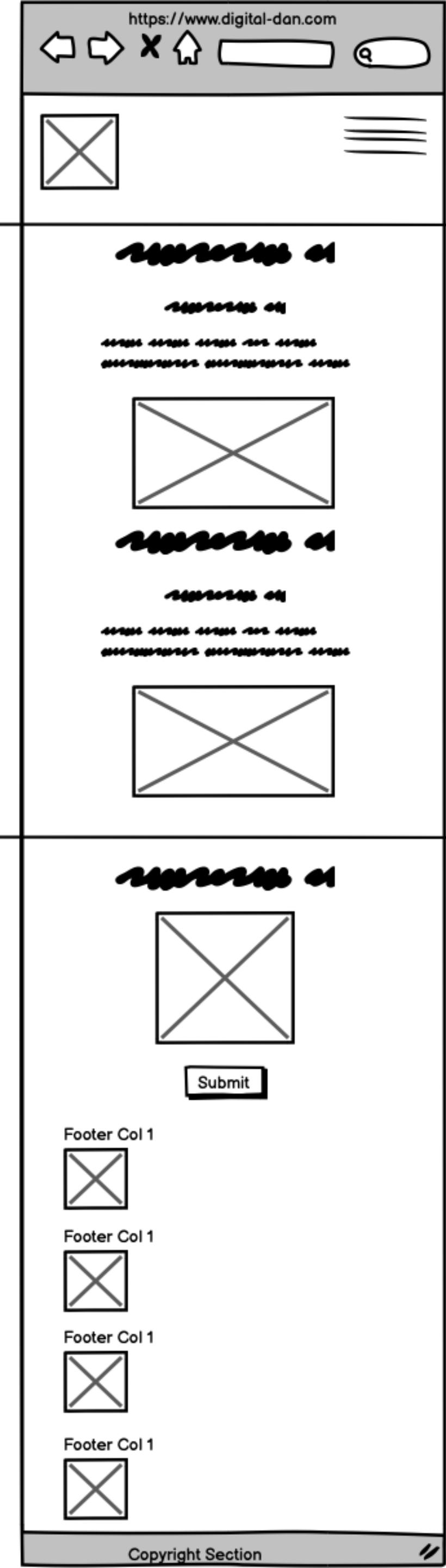
Website Wireframes - Mobile Homepage



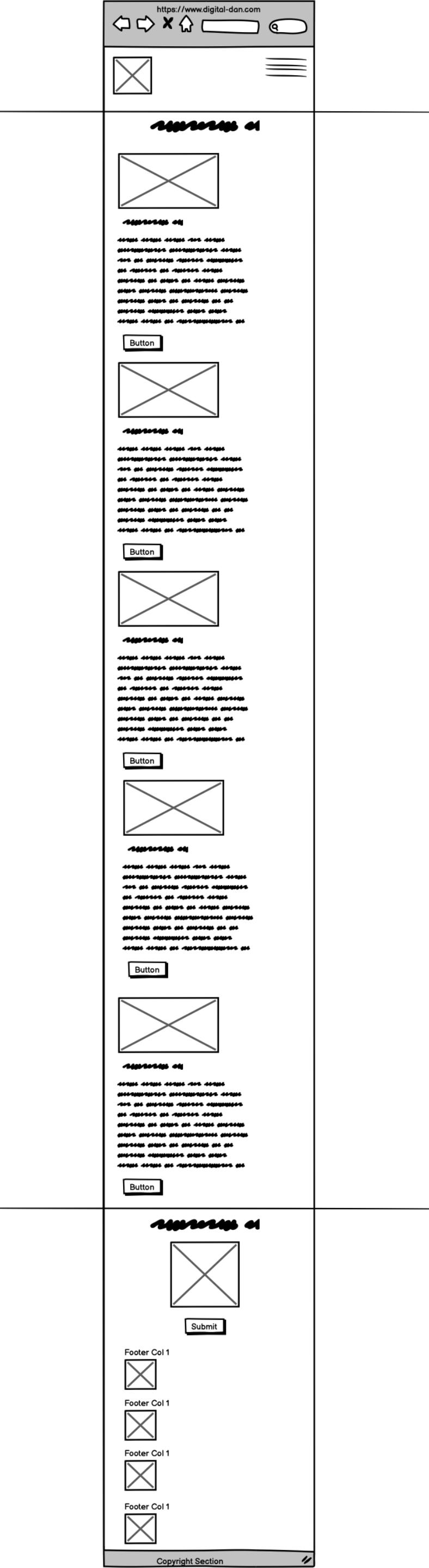
Website Wireframes - Mobile About



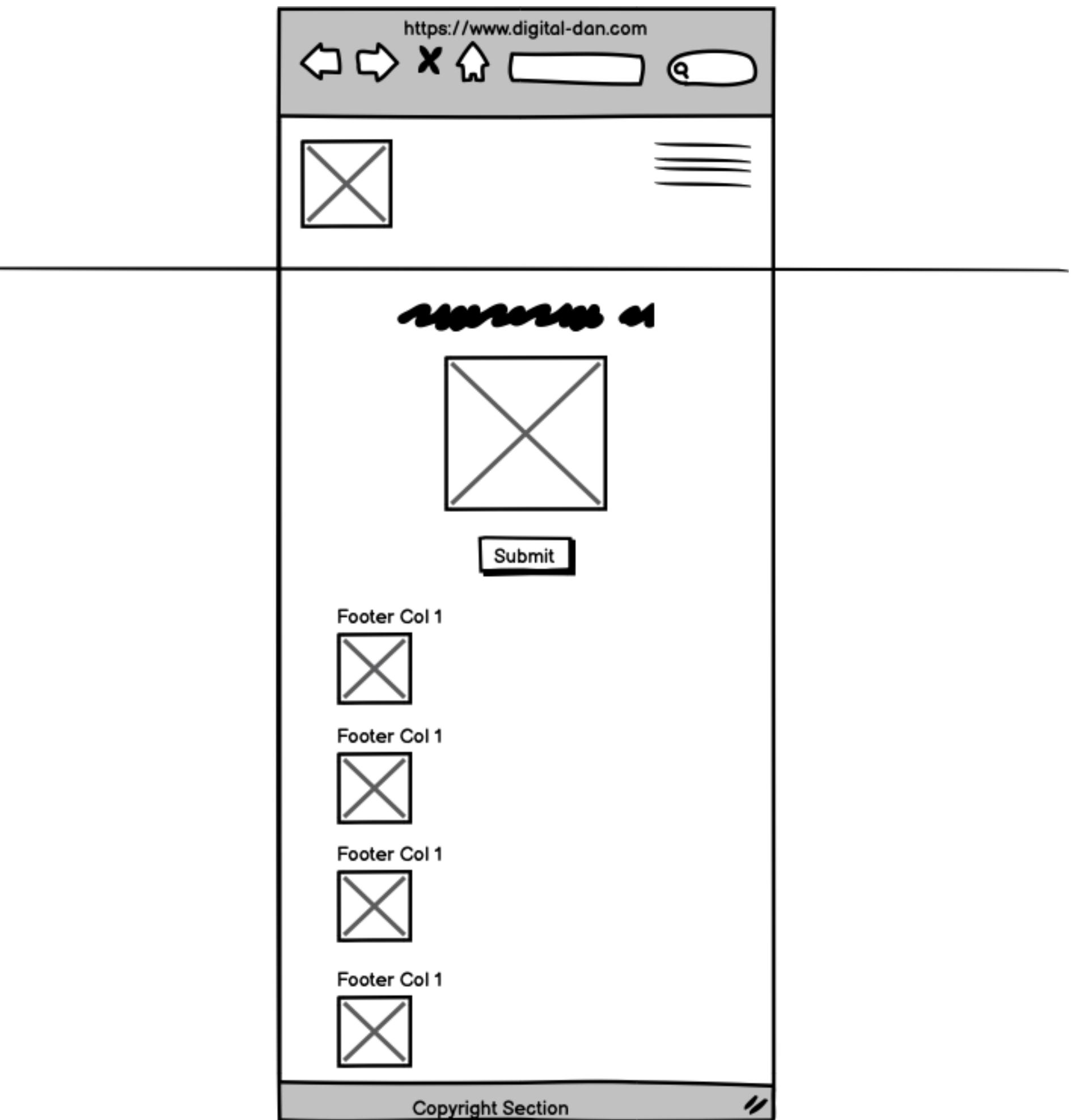
Website Wireframes - Mobile Portfolio



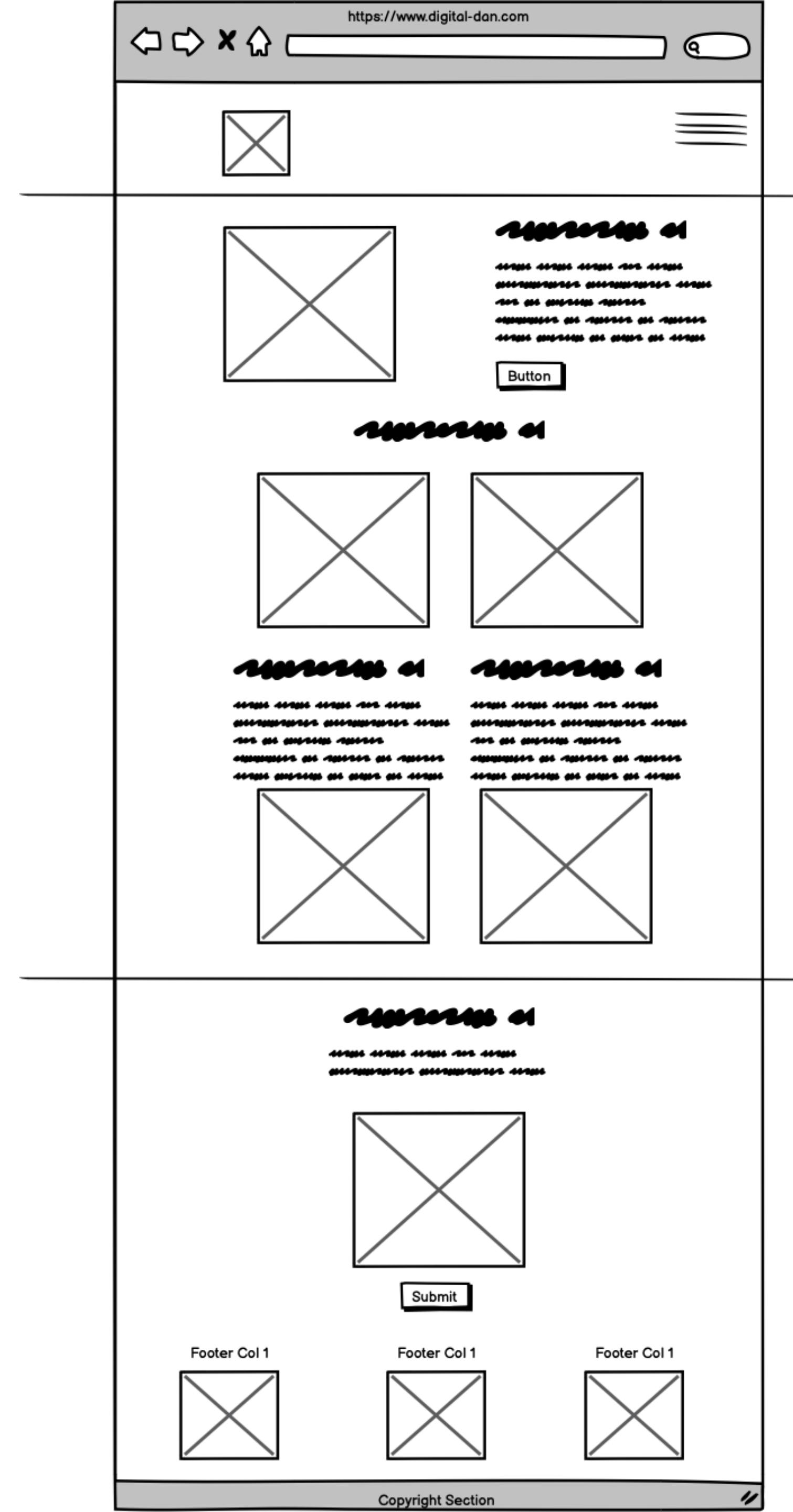
Website Wireframes - Mobile Blog



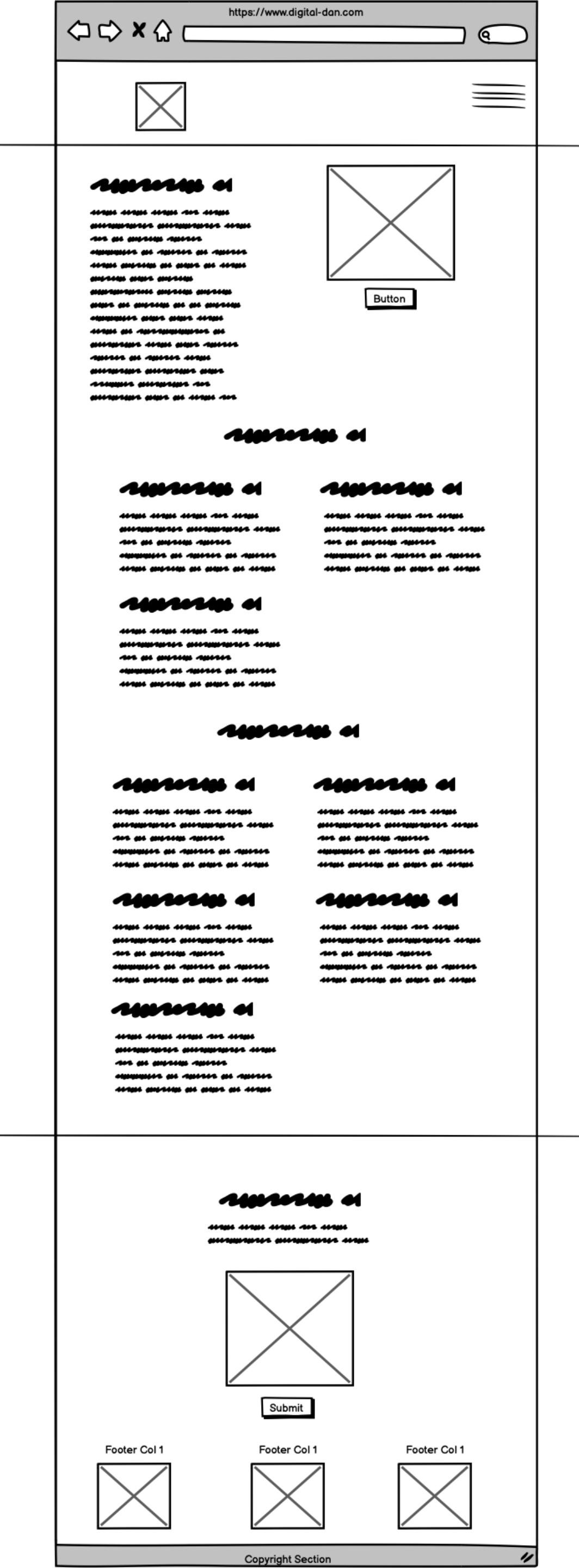
Website Wireframes - Mobile Contact



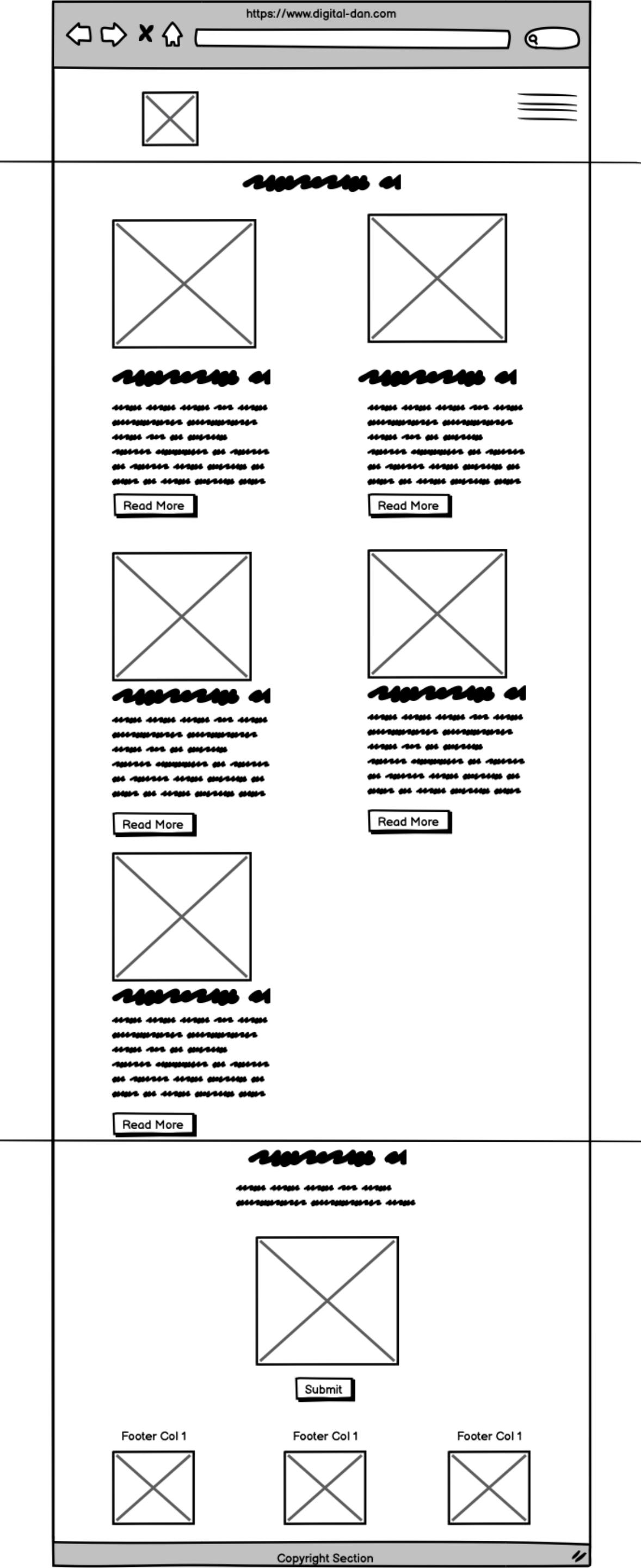
Website Wireframes - Tablet Home



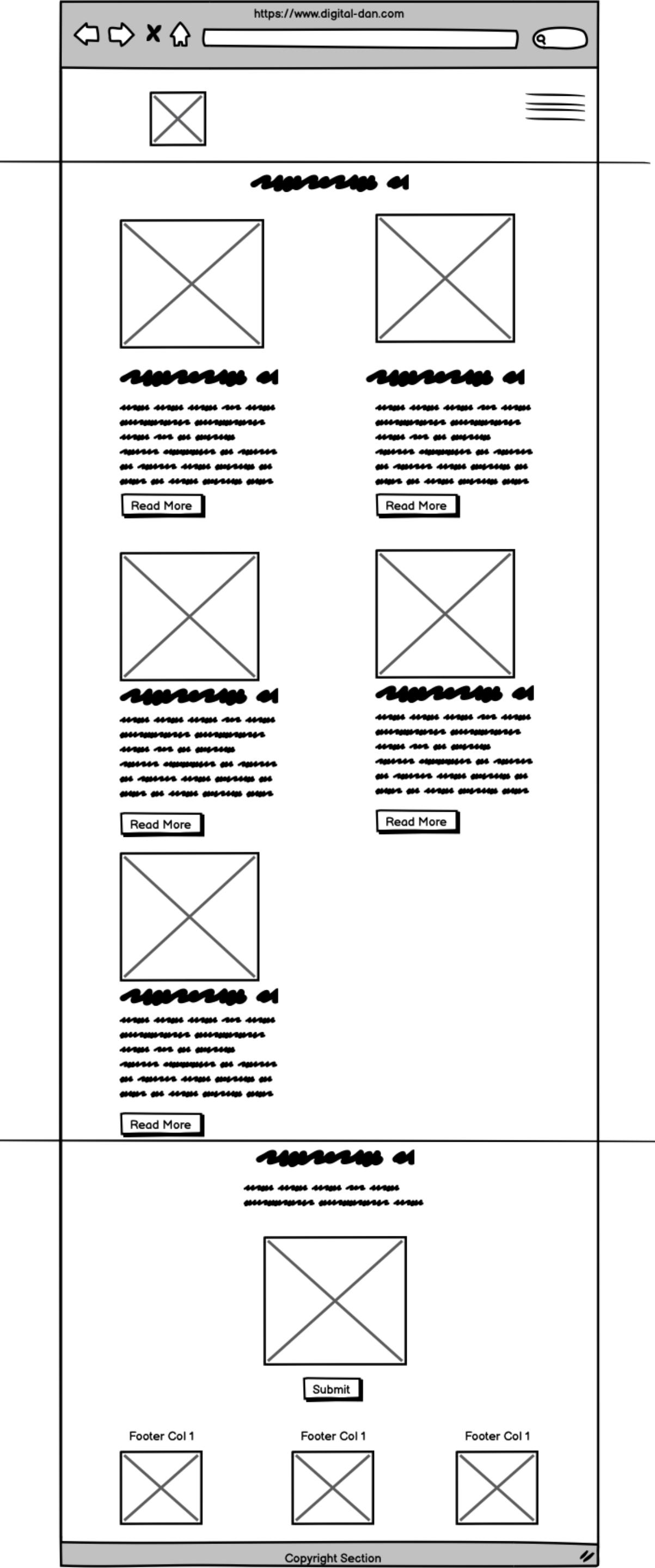
Website Wireframes - Tablet About



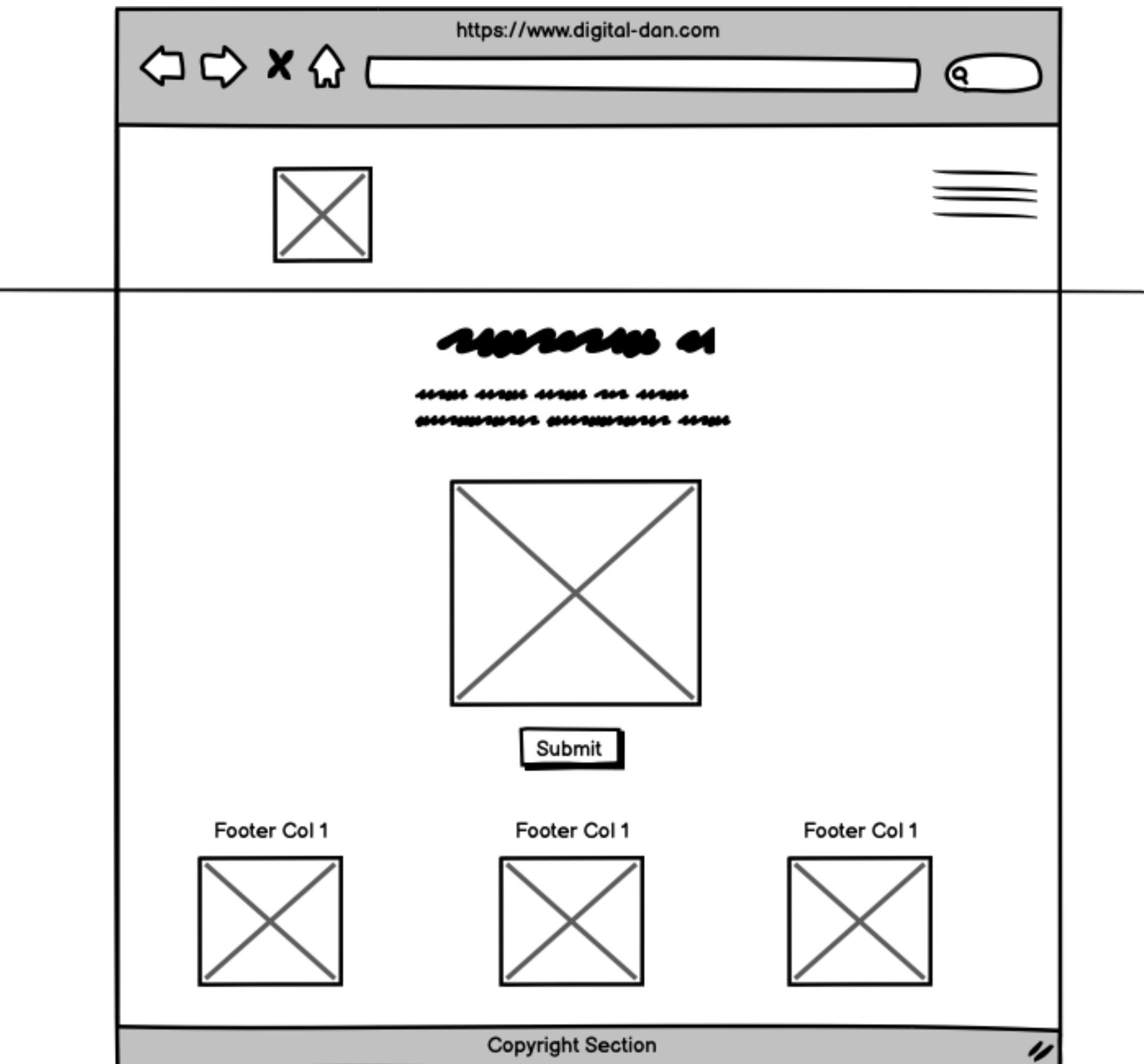
Website Wireframes - Tablet Portfolio



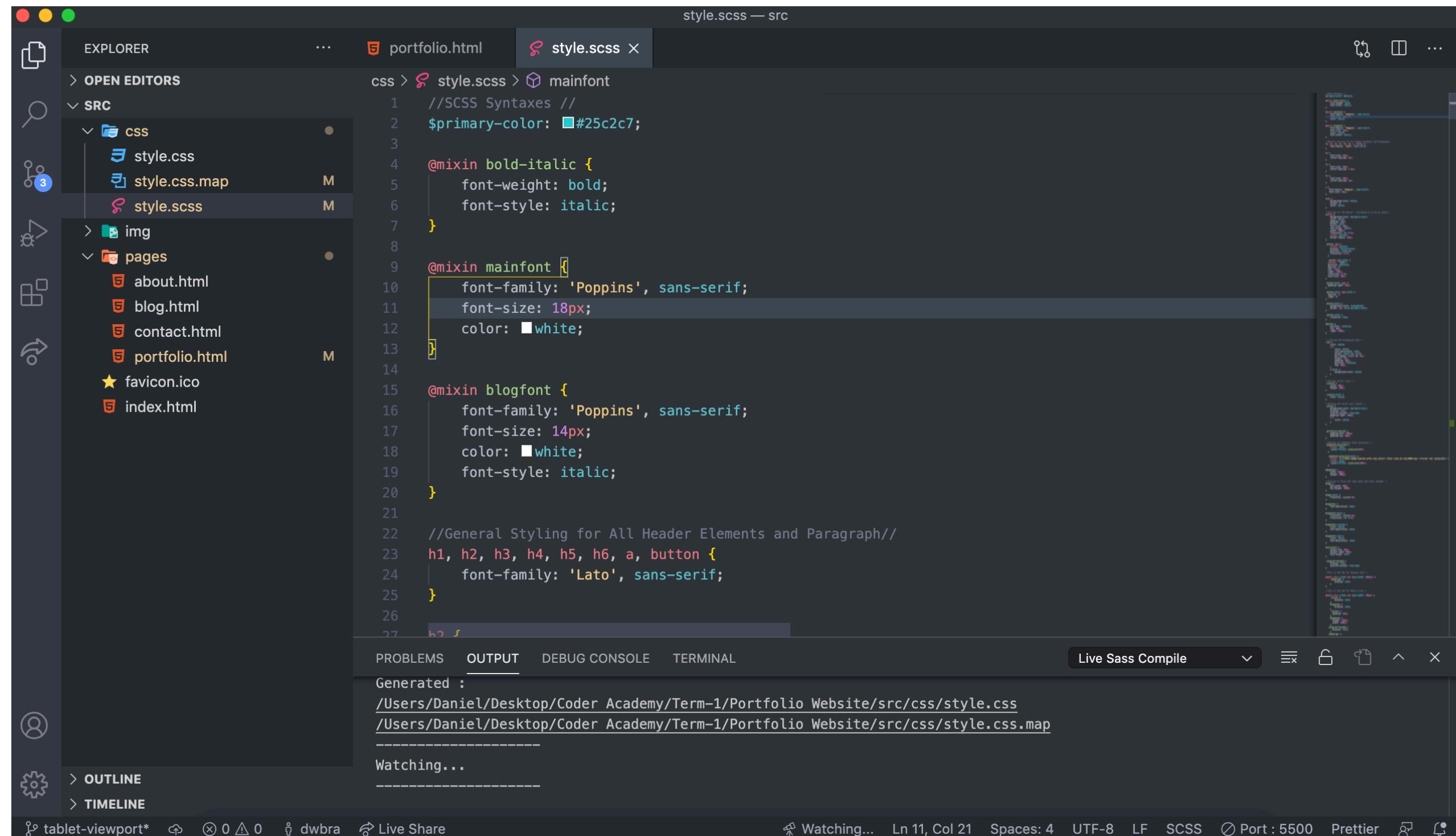
Website Wireframes - Tablet Blog



Website Wireframes - Tablet Contact



Components & Styling



The screenshot shows a dark-themed code editor interface, likely Visual Studio Code, displaying SCSS (Sass) code for a portfolio website. The code includes mixins for font styles, general styling rules for header elements, and a color variable for primary colors. The editor's sidebar shows a file tree with files like portfolio.html, style.scss, and various HTML pages. The bottom status bar indicates the code is being watched, the current line is Ln 11, Col 21, and the file is in SCSS format.

```
style.scss — src
css > style.scss > mainfont
1 //SCSS Syntaxes //
2 $primary-color: #25c2c7;
3
4 @mixin bold-italic {
5   font-weight: bold;
6   font-style: italic;
7 }
8
9 @mixin mainfont {
10   font-family: 'Poppins', sans-serif;
11   font-size: 18px;
12   color: white;
13 }
14
15 @mixin blogfont {
16   font-family: 'Poppins', sans-serif;
17   font-size: 14px;
18   color: white;
19   font-style: italic;
20 }
21
22 //General Styling for All Header Elements and Paragraph//
23 h1, h2, h3, h4, h5, h6, a, button {
24   font-family: 'Lato', sans-serif;
25 }
26
27
Generated :
/Users/Daniel/Desktop/Coder Academy/Term-1/Portfolio Website/src/css/style.css
/Users/Daniel/Desktop/Coder Academy/Term-1/Portfolio Website/src/css/style.css.map
-----  
Watching...
-----
```

User Engagement

The SCSS styling will be used to encourage user engagement within the website. By including animation, this should bring the website to life more and offer a more interactive way for users to navigate around the website. A standard colour theme through the website will also let users know they are on the same website and that they can easily find their way around with the header and footer.

Components Required

There are a few core requirements that I knew would be needed to meet the assignment brief. First and foremost, the brief for the website to have a header for all screen devices indicated that a hamburger menu was ideal. This requirement meant researching and implementing basic javascript to make the navigation menu have a click action that hides and displays the hamburger menu.

In addition to this, the assignment brief required CSS styling on various HTML elements. Through the course material we were introduced to SCSS and I knew that this would be the ideal way to present my CSS styling due to the nesting capacity of SCSS. I utilised an array of SCSS benefits from nesting to \$primary color selectors and mixins. Furthermore, I utilised both grid and flexbox to arrange my on page content in the style that I thought would look good.

Finally, understanding HTML structure and semantic HTML was crucial to meeting the assignment brief. Throughout my HTML I have used as much semantic HTML as possible and structured my content in stack neat rows for other developers to be able to easily read.

Website Walkthrough

This website walkthrough will cover the below:

- A walk-through of my portfolio website and its features
- A walk-through of my design process and decisions
- A review of my development/build process including challenges, ethical issues, favourite parts, etc

The screenshot shows a portfolio website with a teal header. The header contains the text "Trusted Software Development From Sydney, Australia", the developer's name "Digital Dan" next to a blue logo, and social media links for Twitter and LinkedIn. Below the header is a navigation bar with links for Home, About, Portfolio, Blog, and Contact. The main content area features a large portrait of a smiling man with a mustache, identified as Daniel Workman. To the right of the portrait is a welcome message: "Hi, welcome to my website! My name is Daniel Workman. I'm a junior full stack developer who is learning to code at Coder Academy. I've completed a Bachelor of Commerce majoring in Marketing at UOW and currently work in a marketing agency. I love surfing, music, reading, golf, tennis, the gym and any sort of outdoor activity. Despite my love of the great outdoors I also love to code! Coding is great as it presents challenges daily and is an avenue for continuous learning." A "Learn More" button is located below this text. Further down the page, there is a section titled "My Portfolio" featuring a thumbnail image of the same man and a tweet from his Twitter account (@dan_workman92) about CSS Flexbox.

<https://competent-kilby-3961c3.netlify.app/>

Questions

