Portfolio Website (T1A2)

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Agenda

Website Overview & Sitemap

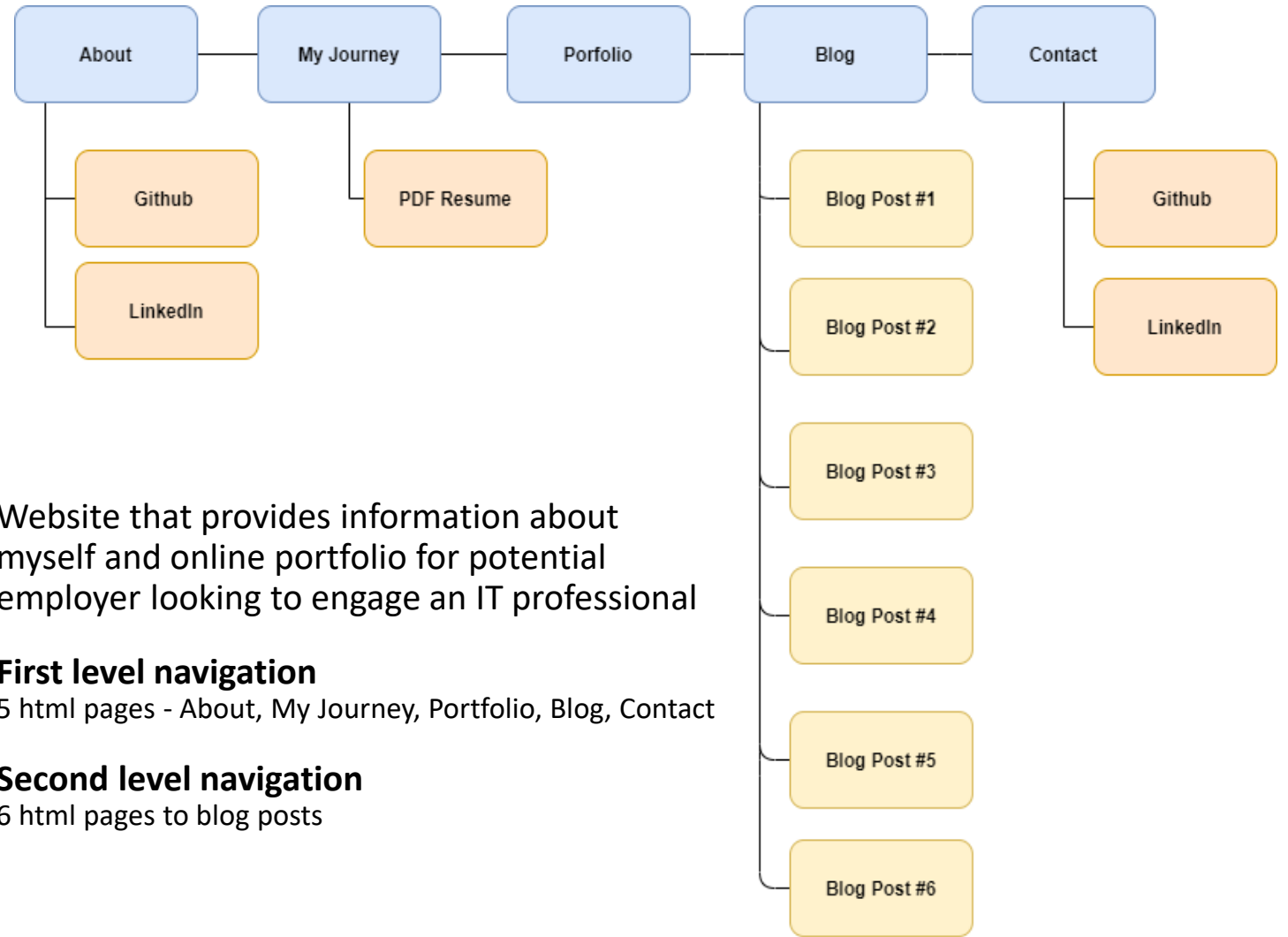Design process, Features & Wireframes of the pages

Review of the build process

Website Overview & Sitemap

- Website that provides information about myself and online portfolio for potential employer looking to engage an IT professional

- **First level navigation**
  5 html pages - About, My Journey, Portfolio, Blog, Contact

- **Second level navigation**
  6 html pages to blog posts

Design and Features

- Design process and decisions

- Wireframes

- Features of each page

Design Process and Decisions

Design Process

1. Understand the target audience → potential employer, professional, corporate

2. Decide on the relevant content and how it will be categorised → split up html pages

3. Draw up wireframes → use as guidelines of the overall design

4. Code, debug, repeat → customise the overall aesthetic of the website

Design Process and Decisions (cont.)

Decision on the overall structure and aesthetic

- Simple/ clean website theme → easy to read

- Share similar navbar, background and text colours/ sizes → easy to navigate, provide consistency to the audience

- Content is split into 5 html pages → organise content according to the message it delivers

- Content is displayed center of the screen and will be aligned in column on smaller screen sizes (tablet, mobile phone) → responsive to different screen sizes

Components and Styling

Navigation bar
- **<nav>** element to contain links to different html pages, fixed on top of the page for easy access.
- add hover effect (change text color) so the audience know which page they are about to click on.

Inline Text Hyperlink (link to PDF resume, link to blog post)
- **<a>** link to PDF resume – hover, visited and link effects (change text colour) so it is separated from the general text.
- **<a>** link to different blog post – text enlarge effect when hover.

Form
- **<form>** on the contact page for the audience to send private message.

Components and Styling (cont.)

Title

- **<h1>** for title of the page, largest text size, darker color, at the top and center of the page so it is distinctive.
- **<h2>** for subheadings, inferior to title of the page, lighter text color and smaller in size than <h1>.

Content

- **<h3>** to **<h6>** for standalone set of text that needs to be differentiated and is not part of a general content e.g., work title under experience section, date on a blog post.
- **<p>** nested in <section> or <article> , for general text content, black color, no special effects.
- The audience will be able to distinguish that <p> provides text details to title <h1> and <h2> and add on to <h3> to <h6> .
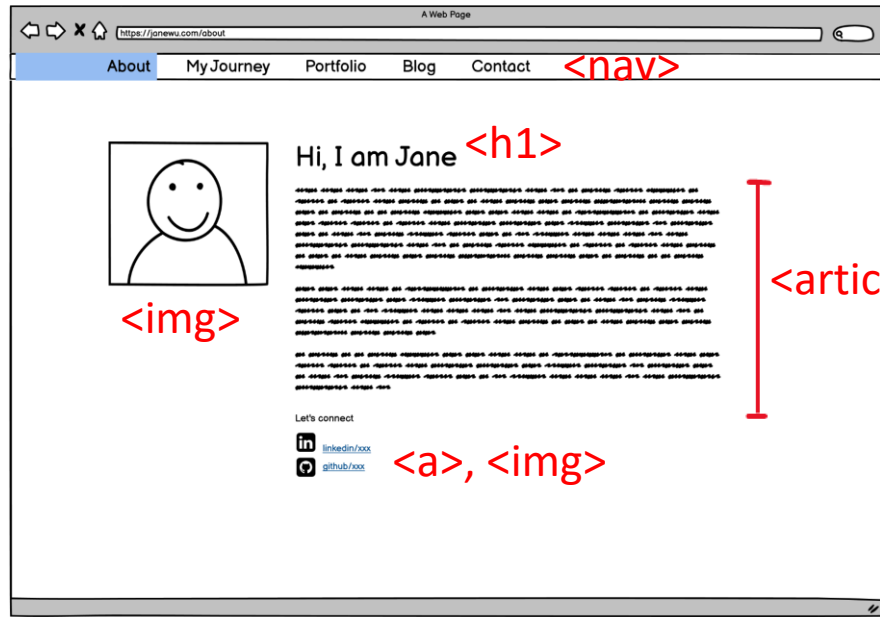
About (index.html)

Features

- Contains Brief summary of myself, interest, hobby
- Links to LinkedIn and Github

Components

- Navbar
- Profile picture
- Greeting text
- Article summary of myself
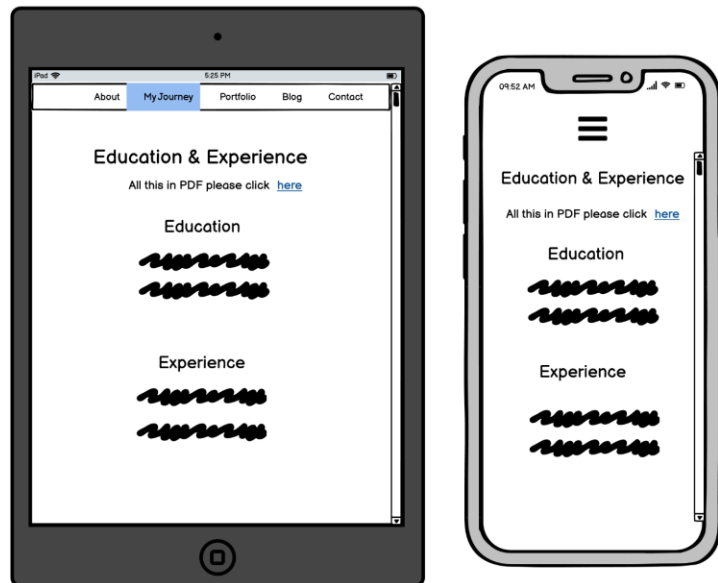- Hyperlinks to social accounts
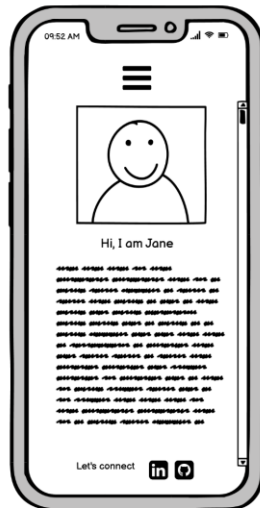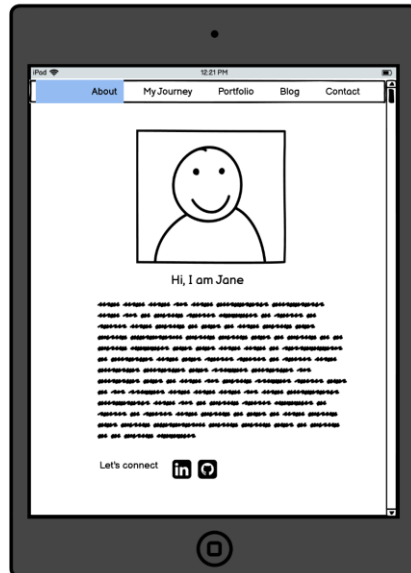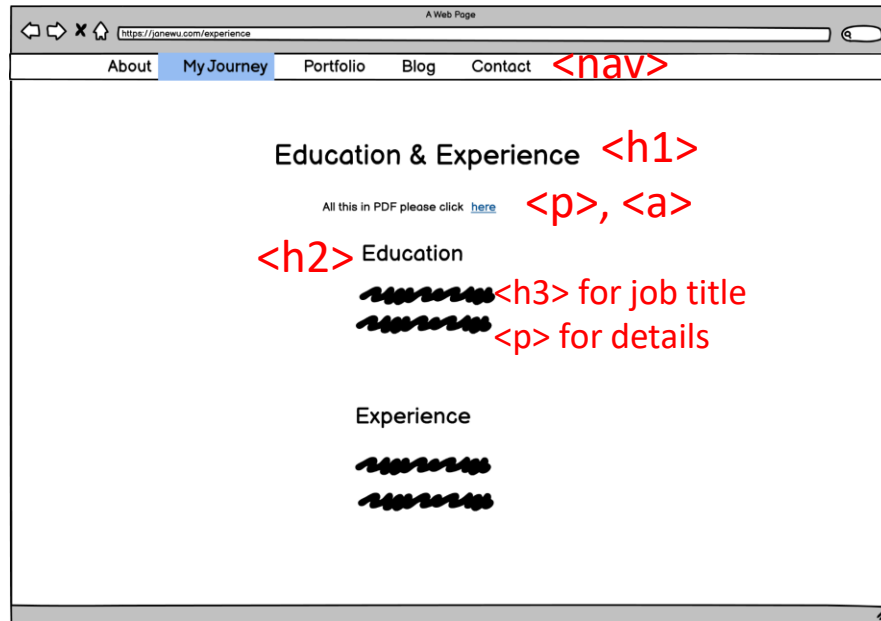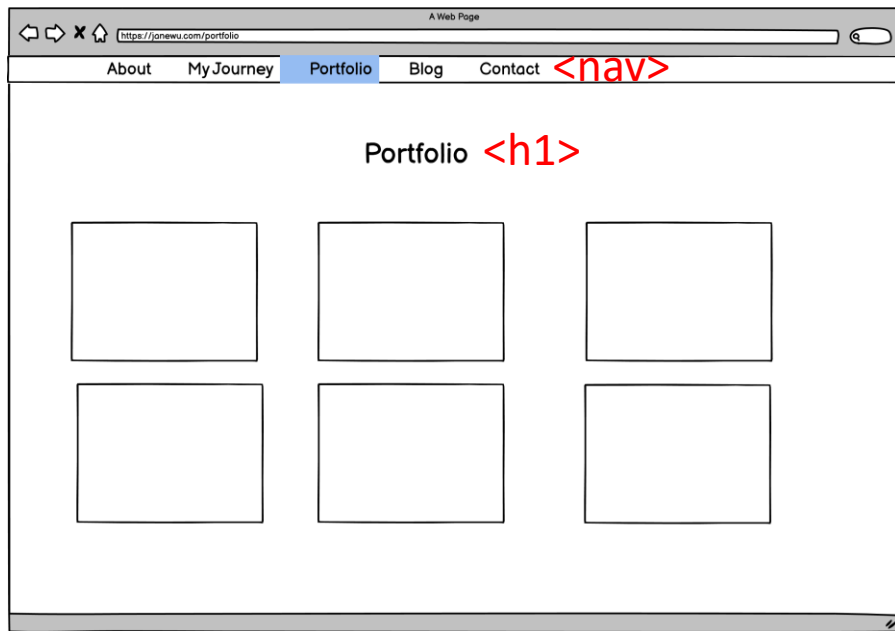
My Journey (experience.html)

Features

- Contains list of education and work experience

- Links to PDF resume

Components

- Navbar

- Page title

- Hyperlink to a PDF resume

- Education section – title and details

- Work experience section – title and details

Portfolio (portfolio.html) - Placeholder

Features

• Showcase of works related to web and software development

Components
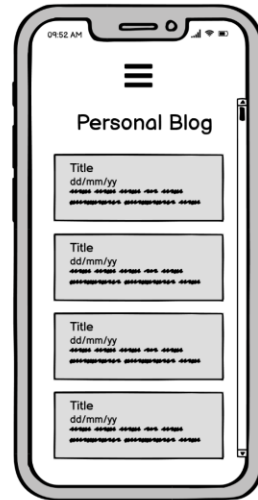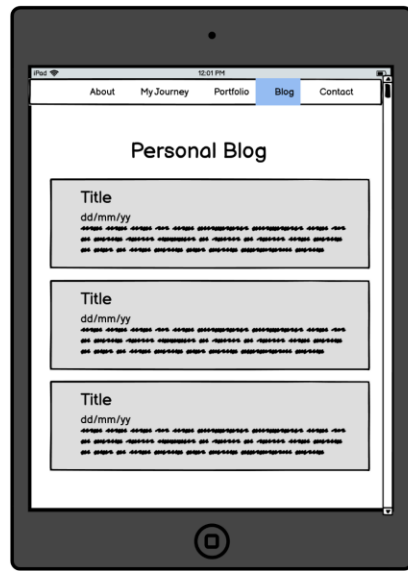
• Navbar

• Page title

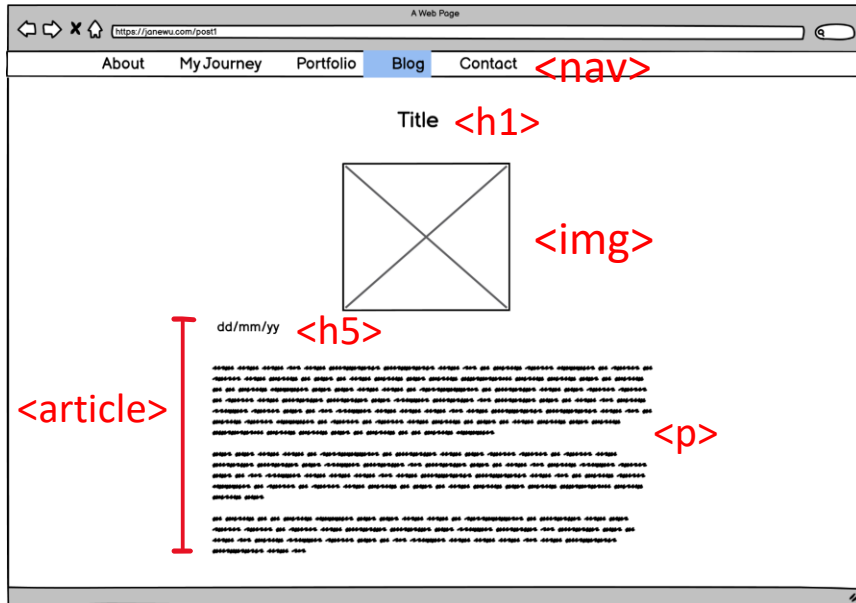• Hyperlinks to various works
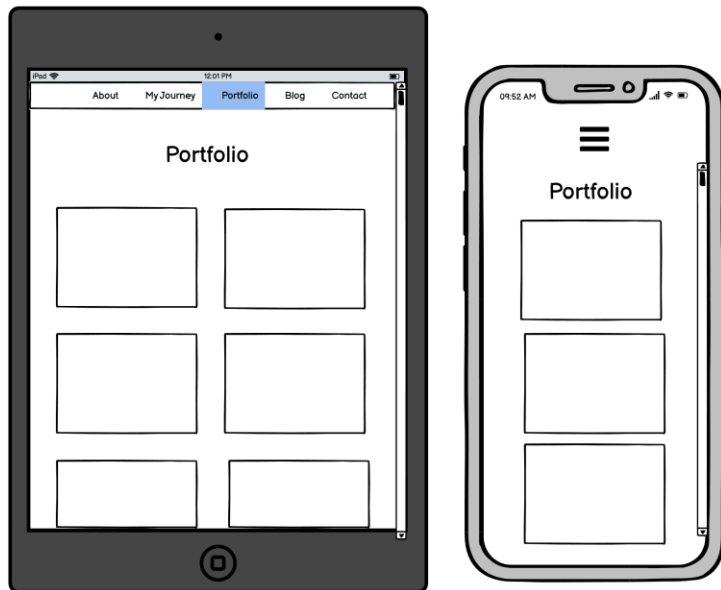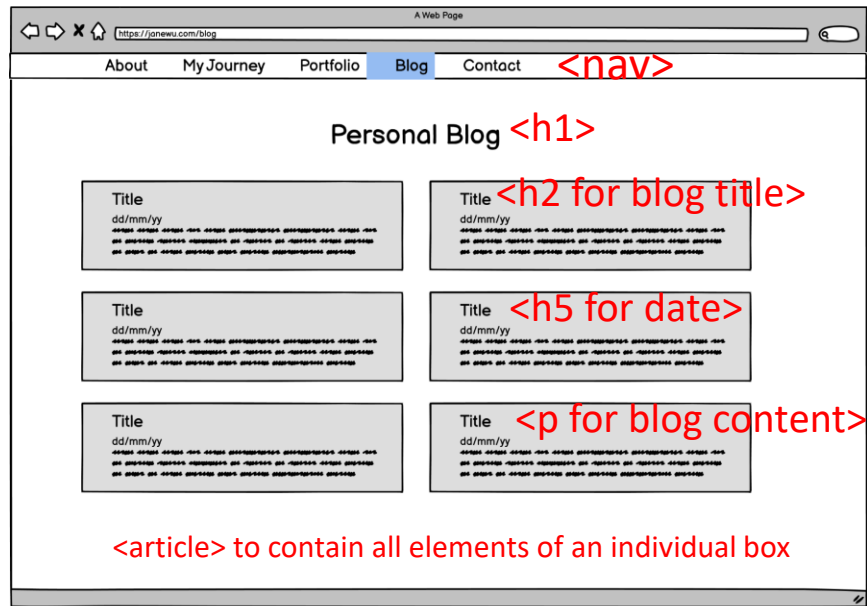
Blog (blog.html)

Features

- Contains all blog posts – shows title, date and brief content of the post

Components

- Navbar

- Page title

- Hyperlinks to individual blog posts, each blog post is contained in a separate box
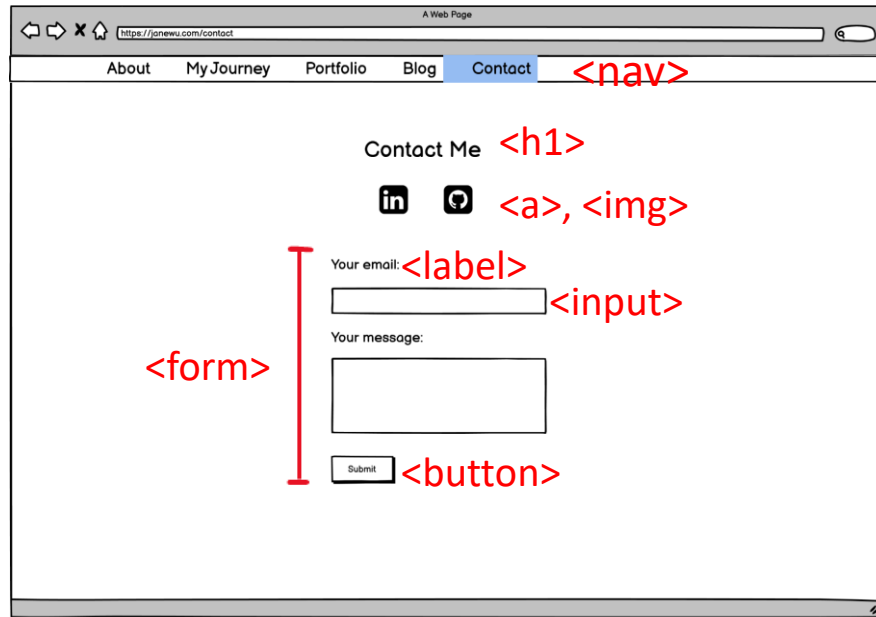
Blog Post (post1.html)

Features

• Contains text and graphic content of an individual blog post

Components

• Navbar

• Blog Title, date of the post

• Text content of the post

• Image related to the text content

Contact (contact.html)

Features

- Links to social accounts

- Contains a form section for messages

Components

- Navbar

- Page title

- Hyperlinks to social accounts

- Form

Review of the Build Process

- Challenges

- Favourite part

Challenges

Layout and Flexbox

- understand the relationship between the parent container and child elements.
- add background colour to help visualise the parent container and what is in it.
- use DevTools on the web browser to help identify margin/ size of an element.
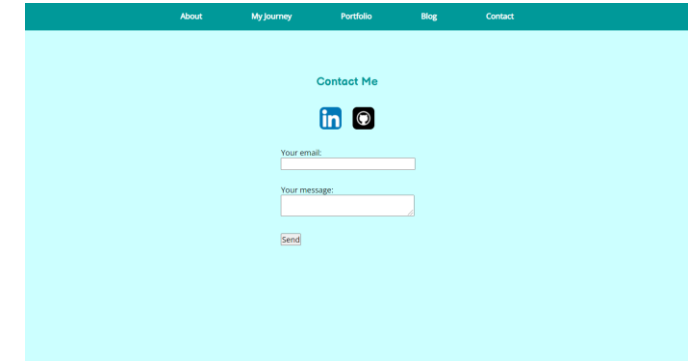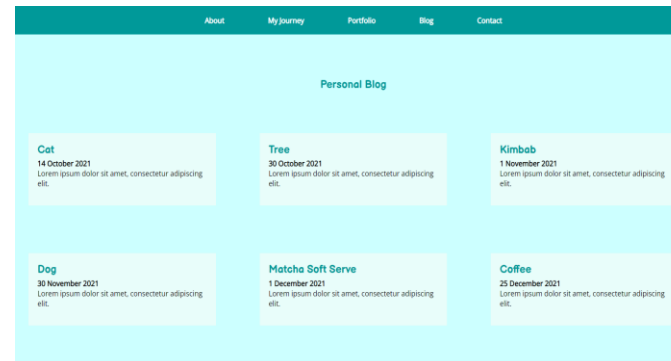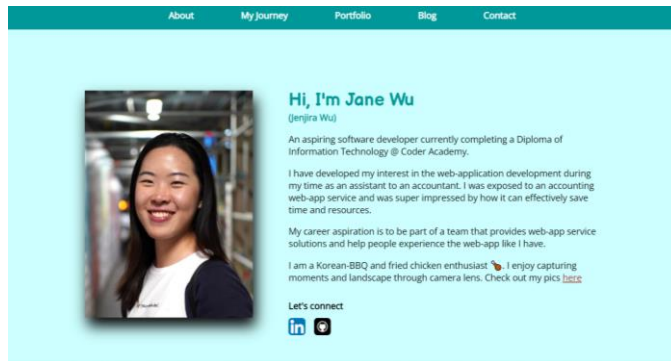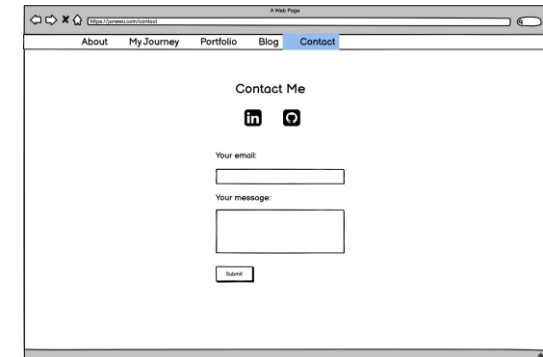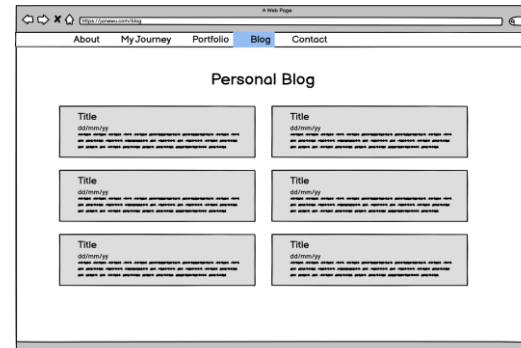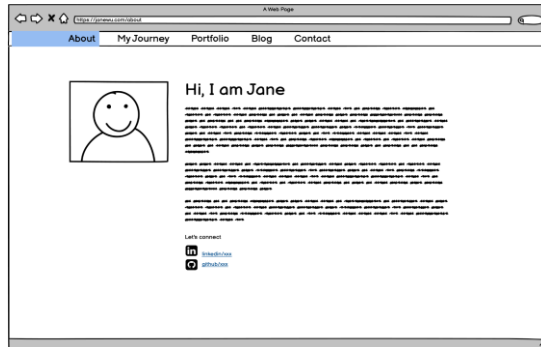
Design and Time Management

- spent too long drafting and redrafting design of the webpage.
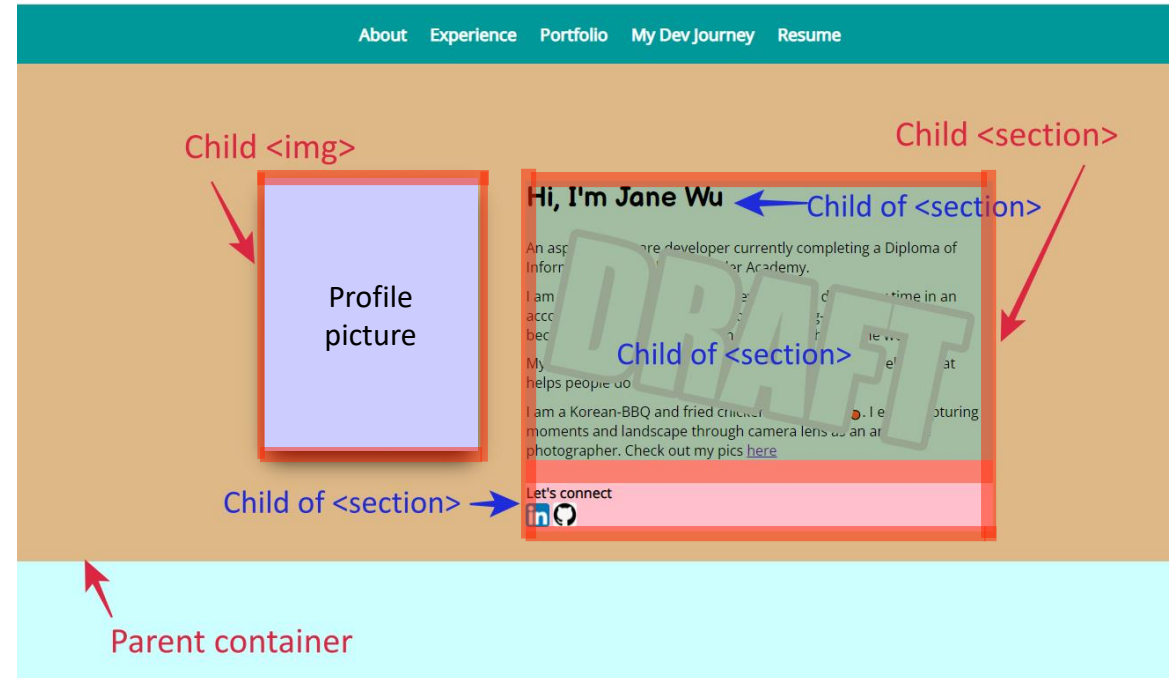
Favourite Part

- When the layout works as planned!

Thank You