

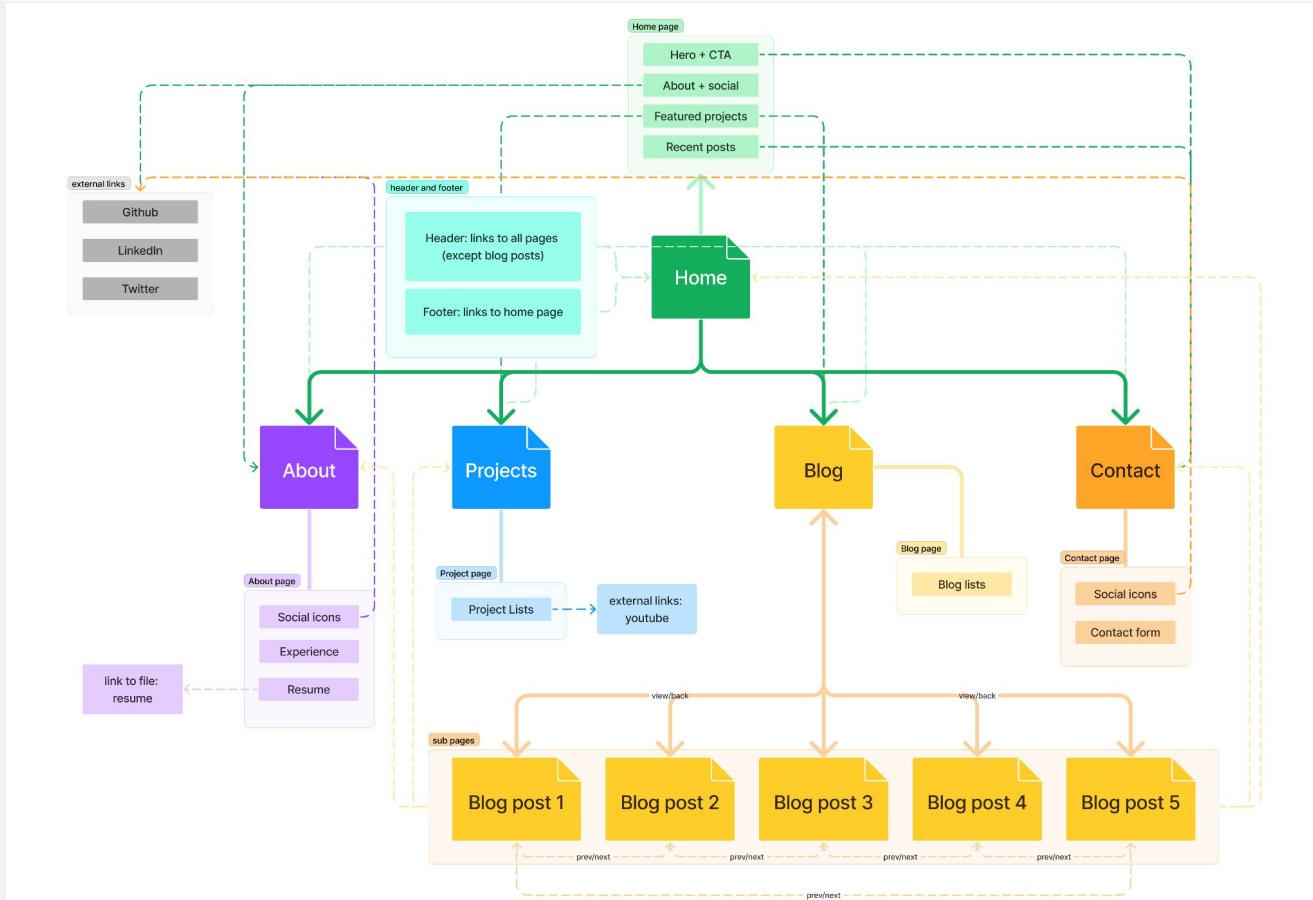
# Web portfolio

Wenxuan Pan (14018)

# Outline

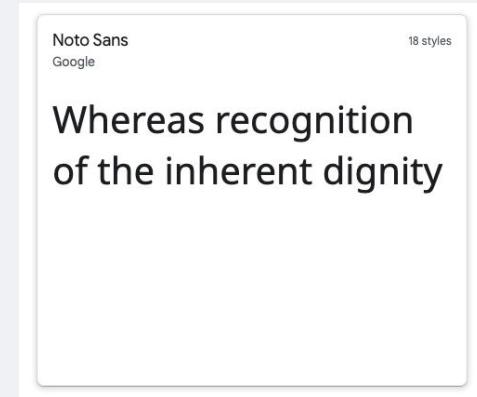
- Design process
  - Sitemap
  - Wireframes
  - Aesthetic decisions
- Website walkthrough
  - Features and components
- Development process
  - Challenges and takeaways
- Summary

# Sitemap

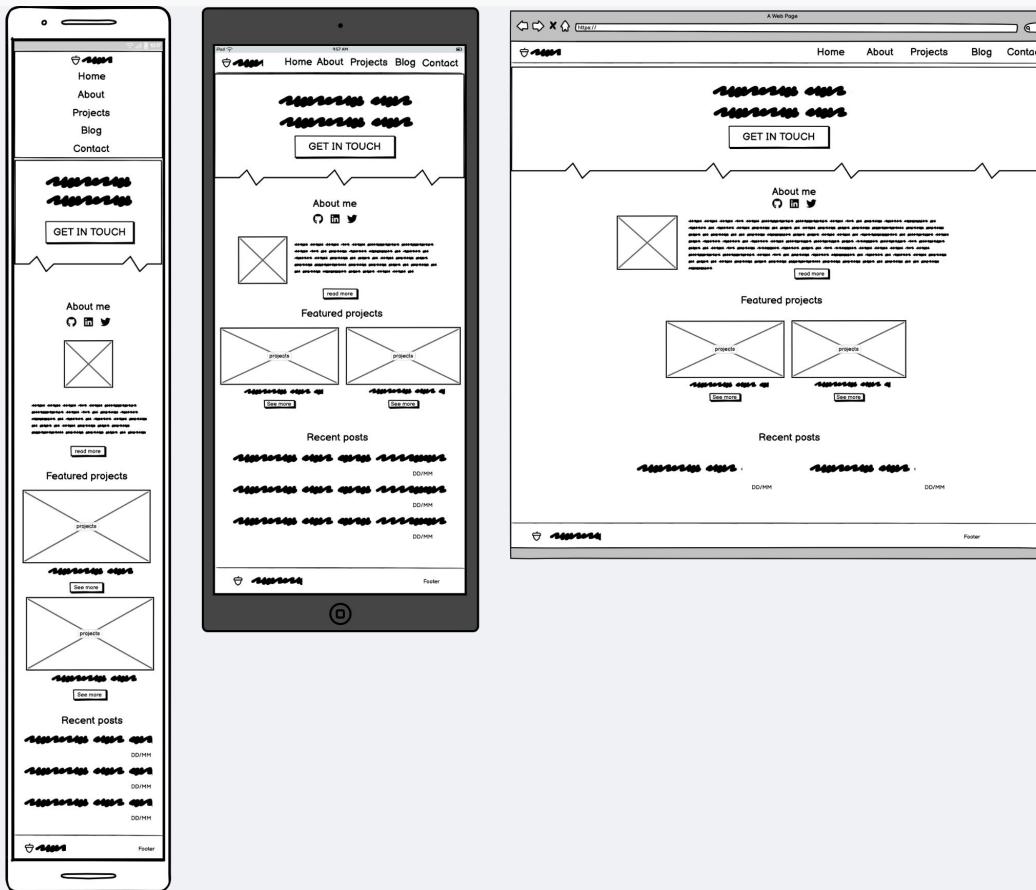


# Aesthetic decisions

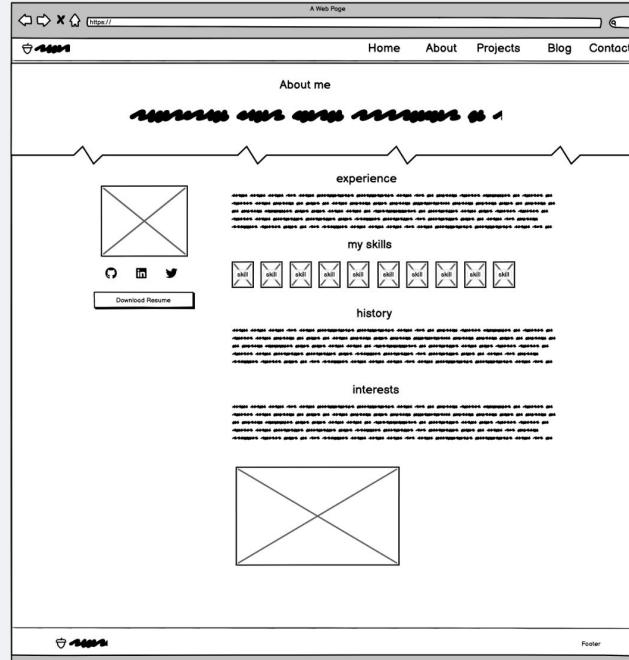
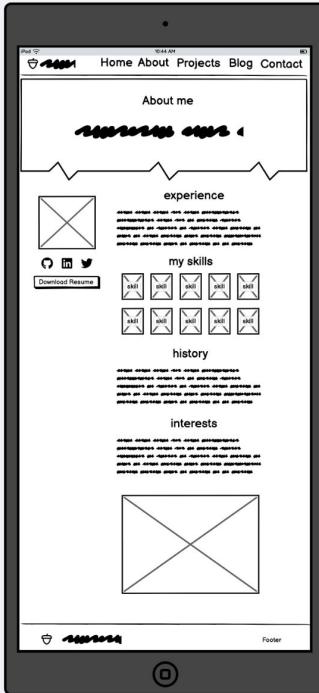
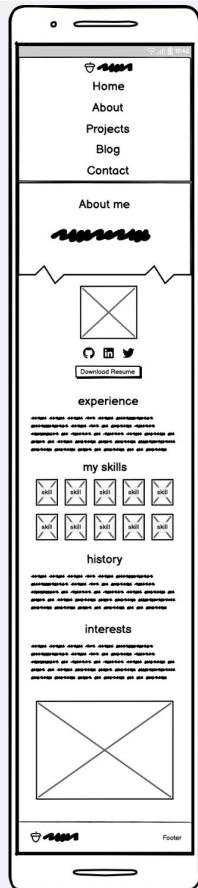
- Clean, simple, accessible
  - Font: Noto Sans, Pacifico
  - color contrast, font size, margin & padding
  - Color scheme: blue and white/grey



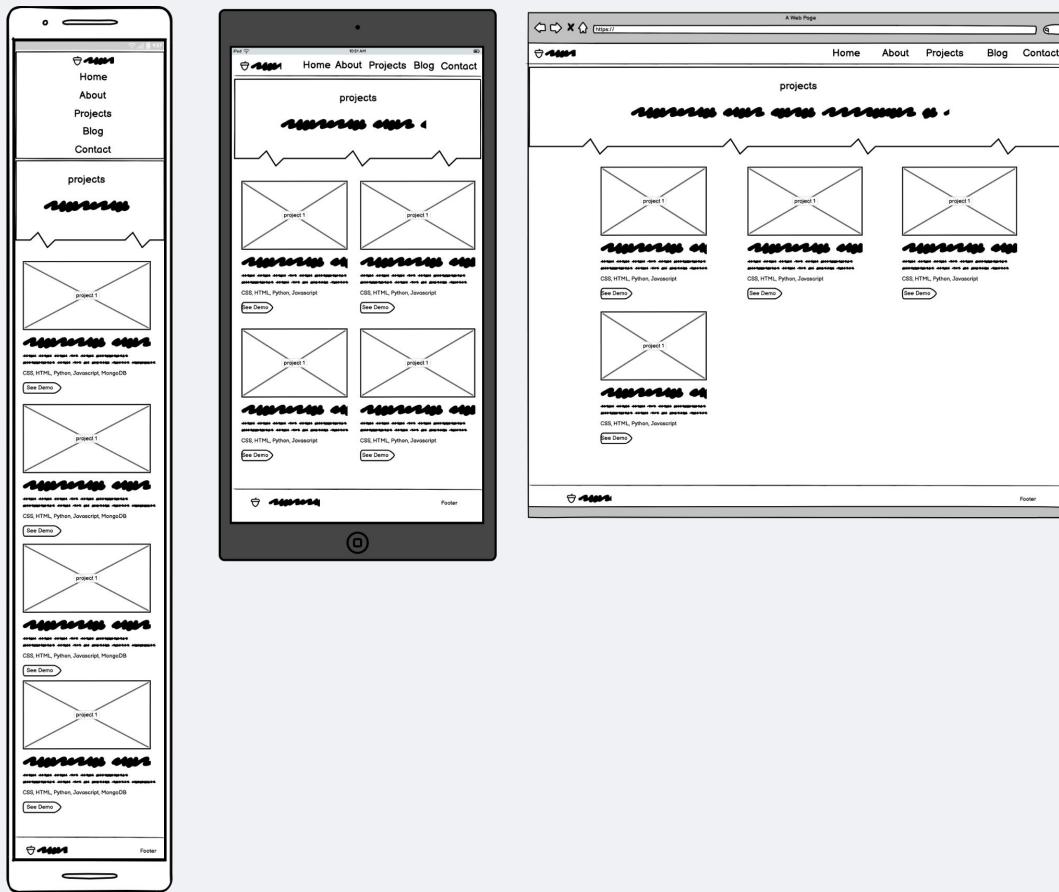
# Wireframes - Homepage



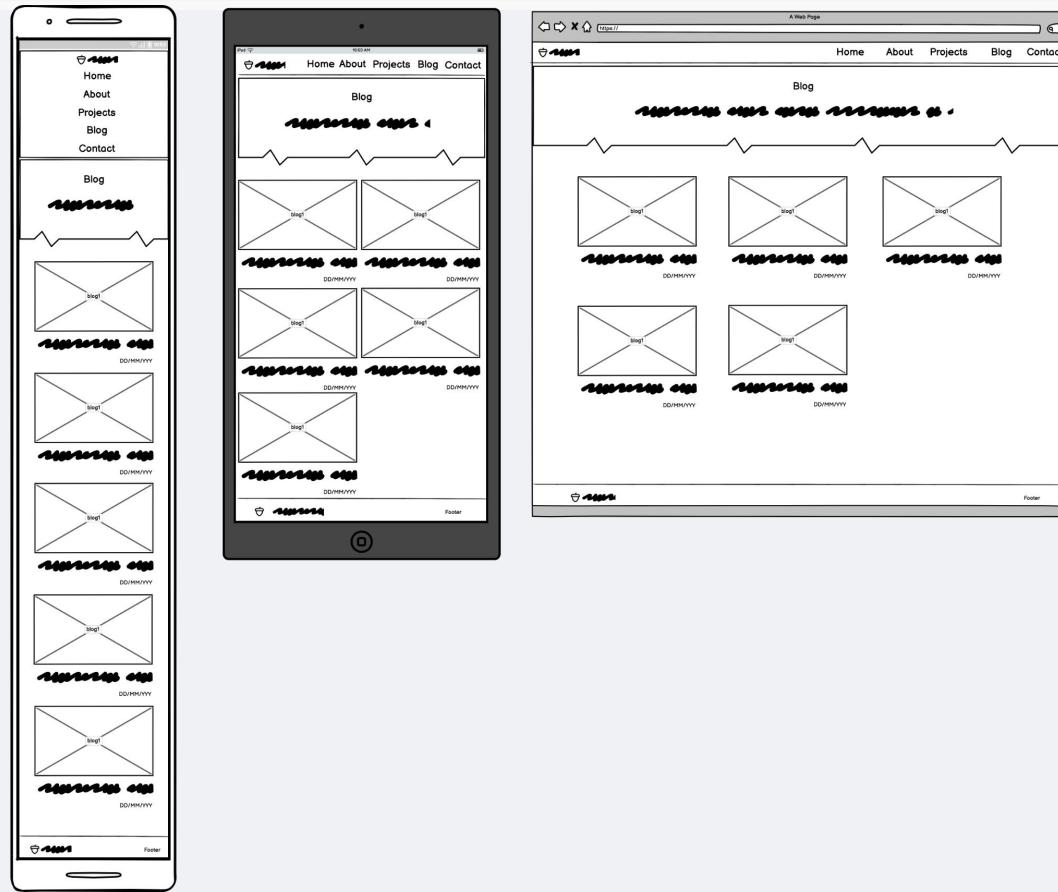
# Wireframes - About



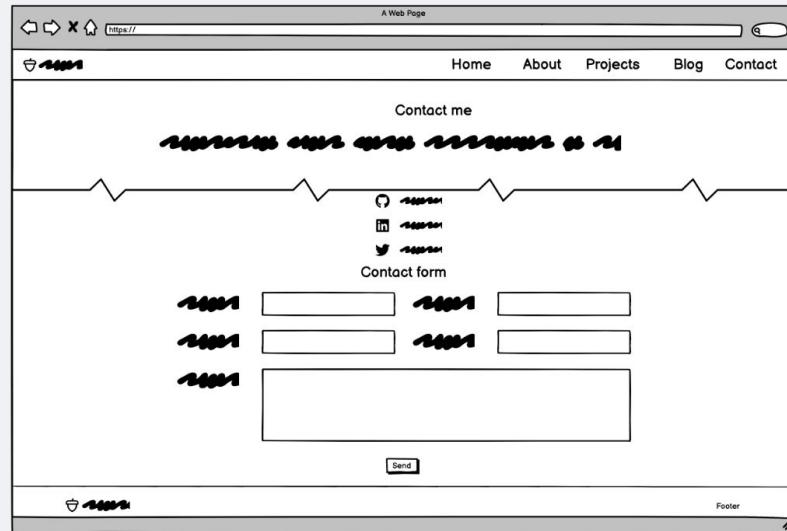
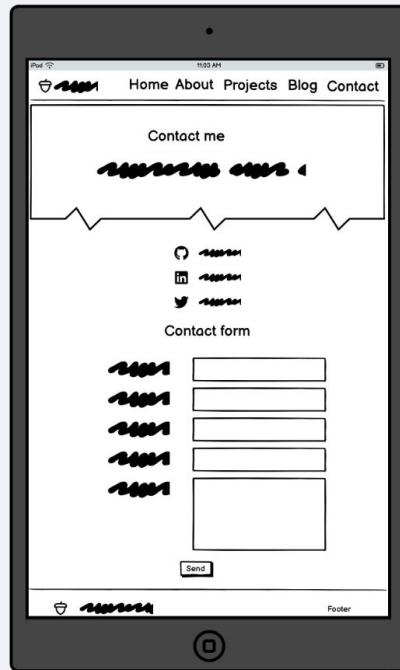
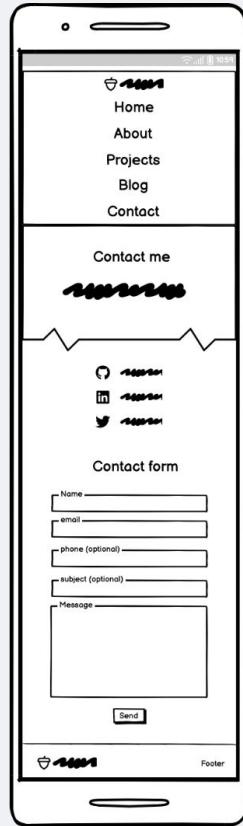
# Wireframes - Project



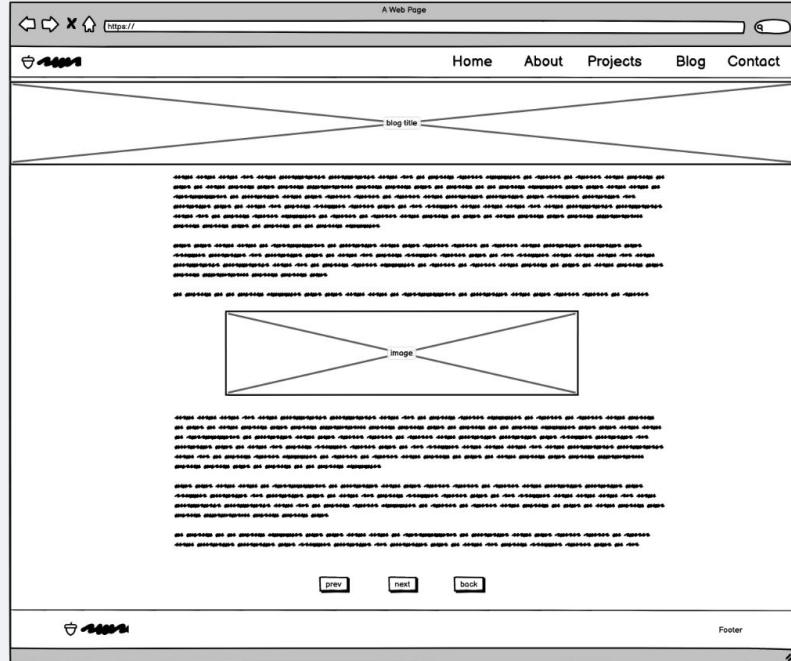
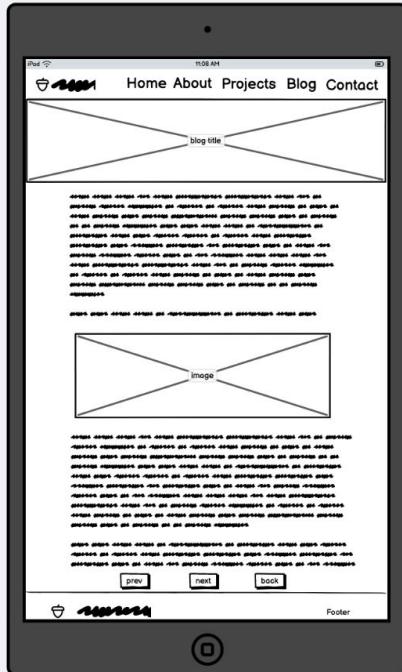
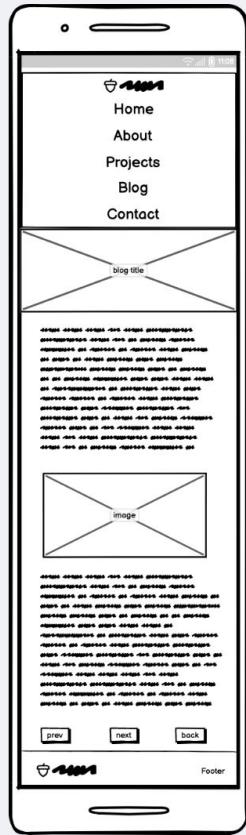
# Wireframes - Blog



# Wireframes - Contact



# Wireframes - 5 Blog posts



# Text components - examples



**5 dos and don'ts for building multilingual websites >**  
11/04/2023

*Hello!*

I'm **Wenxuan Pan**,  
A fullstack **Web Developer**.

[Get in touch](#)

## Contact Form

Fill in this form, and I'll get back to you with 48 hours.

Name\*

Email\*

Phone

Website

Message\*

Hello! I'm writing about

[Submit](#)

[Prev](#)

[Next](#)

[Back to list](#)

# Graphical components - examples



## Web Portfolio

A place to showcase my work and skills

### My web portfolio

A static site created to showcase my skills, experience and projects to potential employers. The site provides a comprehensive overview of my professional background. It also features a blog section where I share my insights on the IT industry.

CSS, html

See demo



## My skills

Here's a list of skills that I aim to achieve when I graduate from Coder Academy:

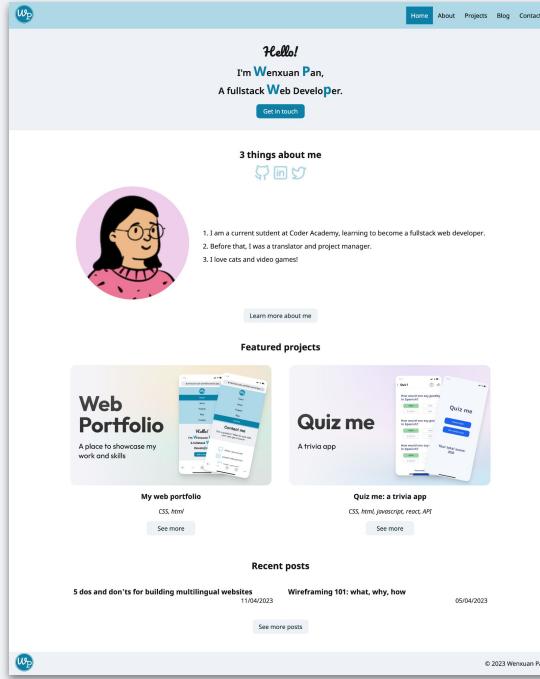
HTML CSS Javascript Typescript React Python MongoDB UX Design Terminal

Git Responsiveness W3C Accessibility



# Website walkthrough

<https://wenxuan-pan-portfolio.vercel.app>



# Website walkthrough - header and footer



## Text components:

- navbar

## Graphical/combined components:

- Header
  - Logo + navbar
- Footer
  - Logo + copyright

# Website walkthrough - Home

The website homepage features a header with navigation links: Home, About, Projects, Blog, Contact. A logo icon is in the top left.

**Text components:**

- Landing message
- Heading + text + button
- Animation is used (increasing size of my name initials) to grab attention

**Graphical/combined components:**

- Bio section
- group text and graphic components in flexbox view
- Social icons
  - Hover effect is used
- Project preview card
  - Image + heading + tech stack text + button
  - Hover effect is used
- Blog post
  - Hover effect is used

**Callout Boxes (from top left to bottom right):**

- Large pink box: Hello! I'm Wenxuan Pan, A fullstack Web Developer. Get in touch.
- Small grey box: Hello! I'm Wenxuan Pan, A fullstack Web Developer. Get in touch.
- Yellow box: 3 things about me (with social icons: GitHub, LinkedIn, Twitter).
  - List: 1. I am a current student at Coder Academy, learning to become a fullstack web developer.  
2. Before that, I was a translator and project manager.  
3. I love cats and video games!
  - Link: Learn more about me
- Yellow box: Featured projects
  - Web Portfolio: My web portfolio (CSS, html). See more.
  - Quiz me: A trivia app (CSS, html, javascript, react, API). See more.
- Pink box: Recent posts
  - 5 dos and don'ts for building multilingual websites (11/04/2023). See more posts.
  - Wireframing 101: what, why, how (05/04/2023). See more posts.
- Small grey box: Wireframing 101: what, why, how > 05/04/2023
- Small grey box: Web Portfolio (My web portfolio, CSS, html, See more)
- Small grey box: Quiz me: a trivia app (CSS, html, javascript, react, API, See more)

# Website walkthrough - About

The screenshot shows a website's 'About' page with several components highlighted by yellow arrows pointing to text descriptions on the right:

- A pink arrow points from the 'About me' section to the heading "Text components: Page intro".
- A pink arrow points from the 'Coding experiences' section to the heading "Text components: Bio text".
- A yellow arrow points from the 'Skills' section to the heading "Graphical/combined components: Profile section".
- A yellow arrow points from the 'Past experiences' section to the heading "My skills".
- A yellow arrow points from the 'Interests' section to the heading "Social media icons".
- A yellow arrow points from the 'Slideshow' section to the heading "Slideshow".

**About me**  
Hello! I'm Wenxuan (Wen) Pan, and I'm currently a student at Coder Academy. Get to know my past experiences, view my resume, and connect with me on social media!

**Coding experiences**  
I am currently studying Diploma of Information Technology at Coder Academy, and I am expected to graduate in Sep 2023. Before enrolling in the bootcamp, I had watched some online tutorials on frontend skills, and I found myself interested in them. I enjoyed experimenting with various languages and found the process to be both challenging and rewarding, and thus I became determined to pursue frontend web development as my next career.

**Skills**  
Here's a list of skills I plan to achieve when I graduate from Coder Academy:  

HTML	CSS	JS	TS	TypeScript	React	Python	MongoDB	UX Design	Terminal
Git	Responsiveness	W3C Accessibility							

**Past experiences**  
I previously worked as a project manager and translator at a translation agency in Melbourne. During my time there, I handled the day-to-day collaboration with client developers and updated website translations via various CMS platforms. This experience made me realize the challenges that multilingual websites face, such as layout and typography issues. As someone who is passionate about language and culture, I wanted to make the web a more accessible place for people from diverse backgrounds, which led me to pursue coding.

**Interests**  
In my free time, I enjoy reading books, tackling jigsaw puzzles, playing video games, and spending quality time with my cat Jojo. I am an indoor person, but I also enjoy hiking and immersing myself in nature, as it helps me reconnect with the environment and clear my mind.

**Slideshow**  
Jojo sneaking peek at the world of CSS

## Text components:

- Page intro
  - heading + paragraph
- Bio text
  - heading + paragraph

## Graphical/combined components:

- Profile section
  - Grouped by flexbox, aligned left to distinguish from main text
- My skills
  - table layout using flexbox
- Social media icons
  - hover effect is used
- Slideshow
  - radio buttons + image + caption
  - Click on buttons to toggle images and caption text



# Website walkthrough - Projects

The screenshot shows a website with a header navigation bar containing links for Home, About, Projects (which is the active tab), Blog, and Contact. Below the navigation is a section titled "Project list" with the sub-instruction "Browse a list of my projects and watch the demo videos." Four project cards are displayed:

- Web Portfolio**: A static site to showcase work and skills. It includes screenshots of the web app and mobile app, a brief description, and a "See demo" button.
- ReciPlan**: A meal planner app. It includes screenshots, a brief description, and a "See demo" button.
- Quiz me**: A trivia app. This card is highlighted with a yellow border and a callout arrow pointing to it from the "Text components" section below.
- Budget In**: A budgeting app. It includes screenshots, a brief description, and a "See demo" button.

Each project card also has a "CSS, html" link below it.

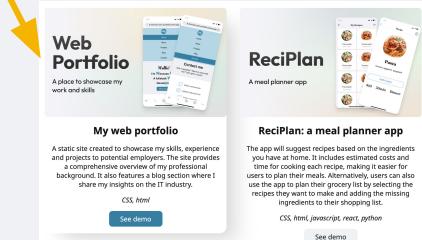
## Text components:

- Page intro
- heading + paragraph

## Graphical/combined components:

### Project preview card

- Image + heading + description
- text + button
- Border radius on images
- Tech stack in **italics** to distinguish from description
- Hover effect on buttons (color change) and whole card (drop shadow)



# Website walkthrough - Blog

The screenshot shows a blog page with a header navigation bar containing 'Home', 'About', 'Projects', 'Blog' (which is highlighted in blue), and 'Contact'. Below the header is a pink rounded rectangle containing the heading 'Blog posts' and the subtext 'Check out my latest blog posts where I share my thoughts and reflections on the IT industry.' A pink arrow points from this text area to the first post card. The main content area displays five blog post cards:

- 5 dos and don'ts for building multilingual websites** (11/04/2023) - An image of a laptop on a desk.
- Wireframing 101: what, why, how** (05/04/2023) - An image of several mobile wireframe prototypes.
- UI and UX design: will they be replaced by AI?** (23/03/2023) - An image of a person's hand pointing at a whiteboard with various sketches and notes.
- Teamwork in web development** (06/03/2023) - An overhead image of multiple people working on laptops at a table.
- 5 tips to make users stay longer on your website** (15/02/2023) - An image of a smartphone displaying a Google search results page.

At the bottom of the page is a copyright notice: © 2023 Wenxuan Pan. A blue 'wp' logo is in the top left corner.

## Text components:

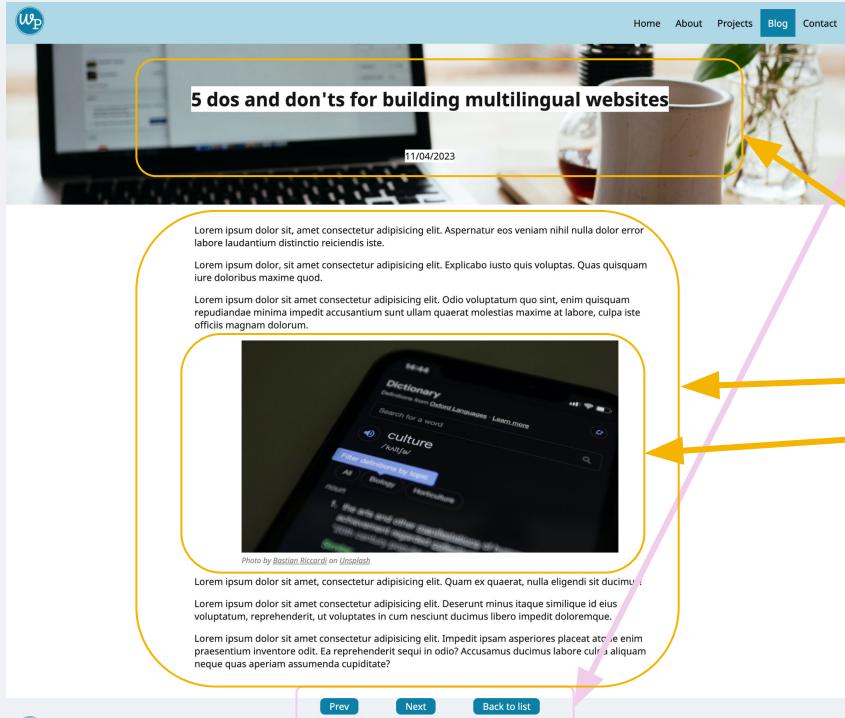
- Page intro
- heading + paragraph

## Graphical/combined components:

- Blog post preview card
  - Image + heading + published date
  - Border radius on images
  - Date aligned right
  - Hover effect on card



# Website walkthrough - Blog post



## Text components:

- Blog post nav bar
- 3 buttons in flex layout

## Graphical/combined components:

- Title banner
  - Title + date + background image (in css)
- Article content
- Paragraph + figure (image + caption)

# Website walkthrough - Contact

The screenshot shows a website's contact page. At the top is a navigation bar with links: Home, About, Projects, Blog, and Contact (which is highlighted). Below the navigation is a pink-bordered box containing the heading "Contact me" and the text "Got a question? Want to work with me? Let's get in touch!". Further down is a yellow-bordered box containing social media links: GitHub (wenxuan-pan), LinkedIn (Wenxuan Pan), and Twitter (wenxuamp). At the bottom is a pink-bordered "Contact Form" with fields for Name\*, Email\*, Phone, Website, and Message\*. A "Submit" button is at the bottom right of the form.

## Text components:

- Page intro
  - Heading + paragraph
- Contact form
  - Heading + paragraph + form + button

## Graphical/combined components:

- Contact details
  - icon + text (link)
  - icon will change when hovered to each line



# Challenges and takeaways

- Flexbox/Grid layout
  - Not only one solution
- Building image slider
  - Critical thinking is important
- Managing workload
  - Start early
  - Don't be afraid to change and revert back to old versions
  - Jot down ideas and prioritise tasks
  - Take a break
- Areas for improvement

# Wrap up

- Design process
- Website walkthrough
- Development process
- Takeaways