



David Allen



T1A2 - Portfolio
Presentation



Purpose

The purpose of this presentation is to:

- Showcase the proposed design of my portfolio website
- Walk through the design and decision making process
- Review and discuss challenges, ethical issues and interesting features

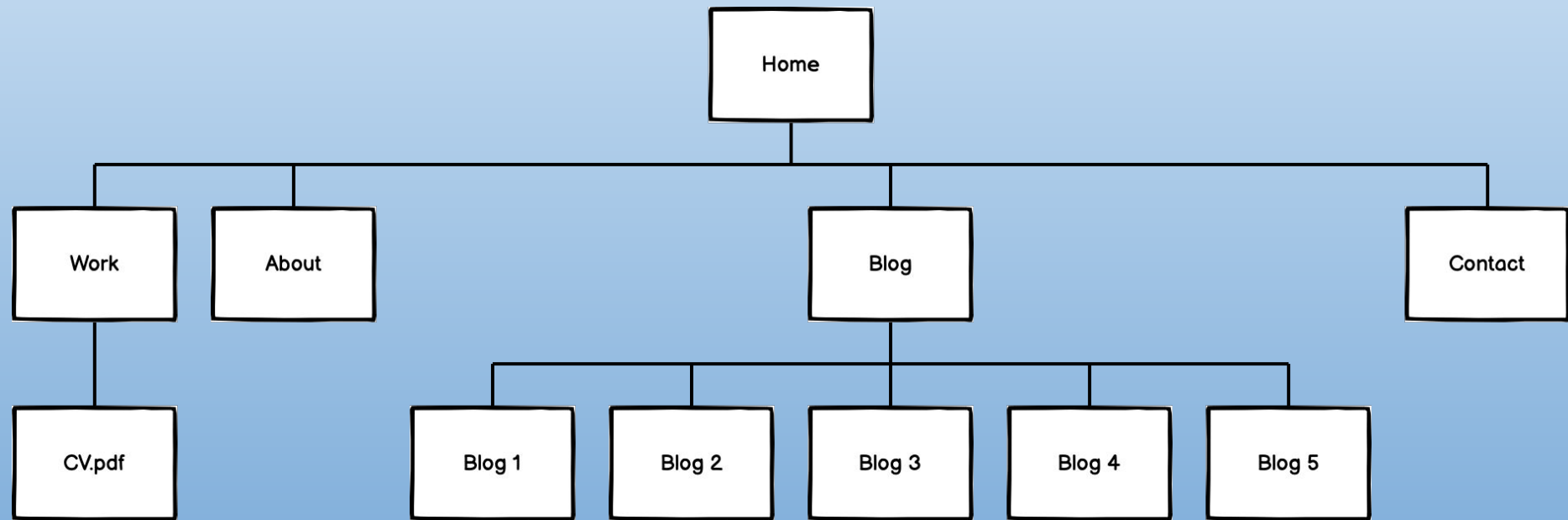
Initial Design Considerations

- Simple layout - headings, paragraphs, images
- Mono tone background - use colour to add interest
- Different nav element depending on viewport
- Impactful main title
- Use of whitespace to avoid clutter
- Minimal, tasteful animations
- Clear delivery of content

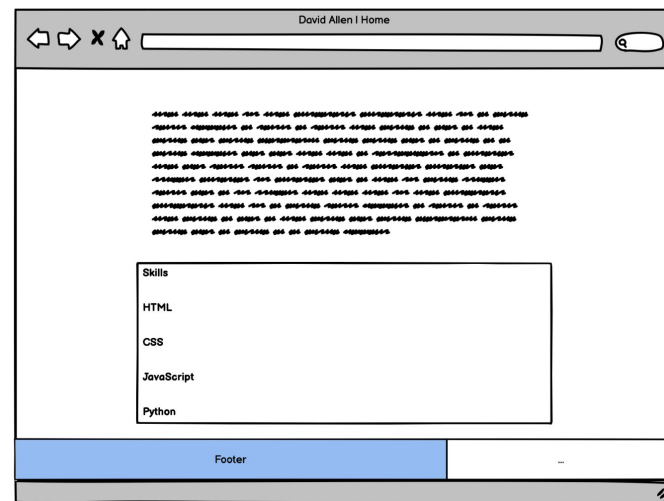
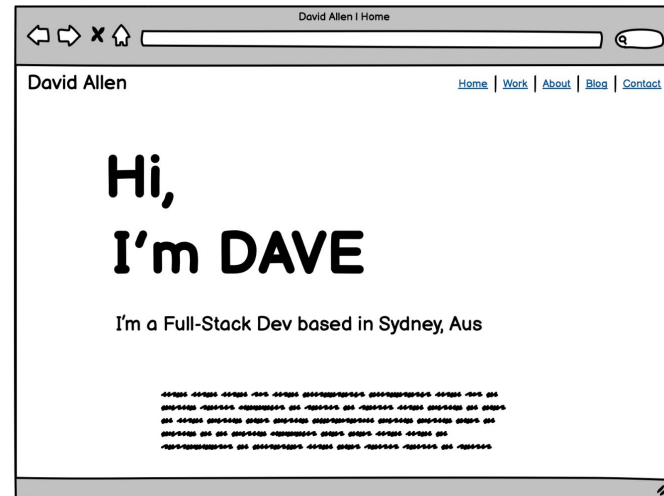
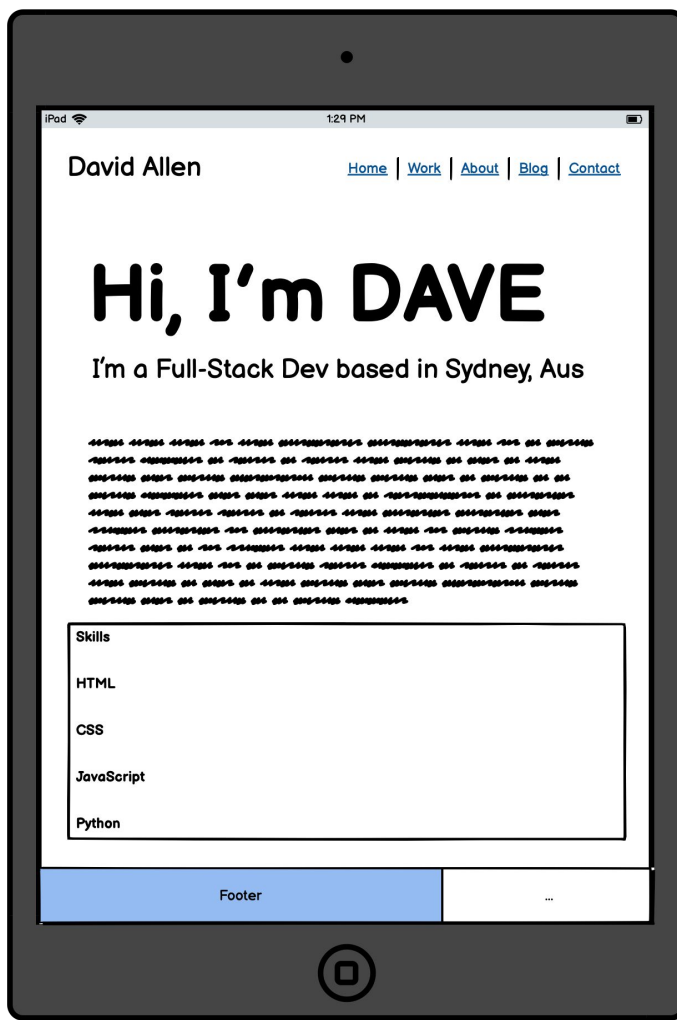
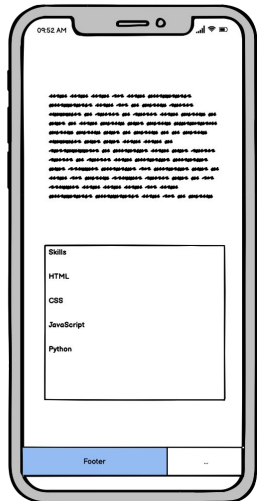
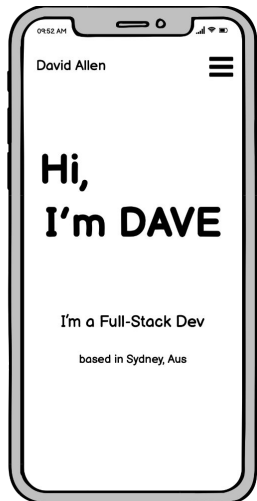
Design and Build Process

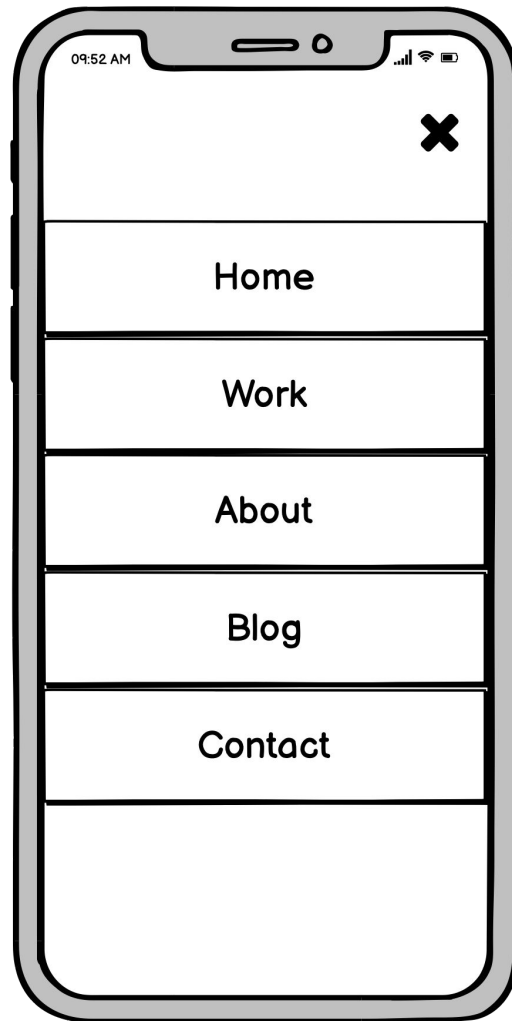
1. Make a list of my favourite websites and what I liked / disliked about them
2. Sketch a rough layout for landing page
3. Decide on single page vs multiple page site
4. Fonts and colour palette
5. Header and footer for each page
6. Main content for home page
7. Other pages with basic styling
8. Get MVP up and running
9. Get stuck in to more specific styling

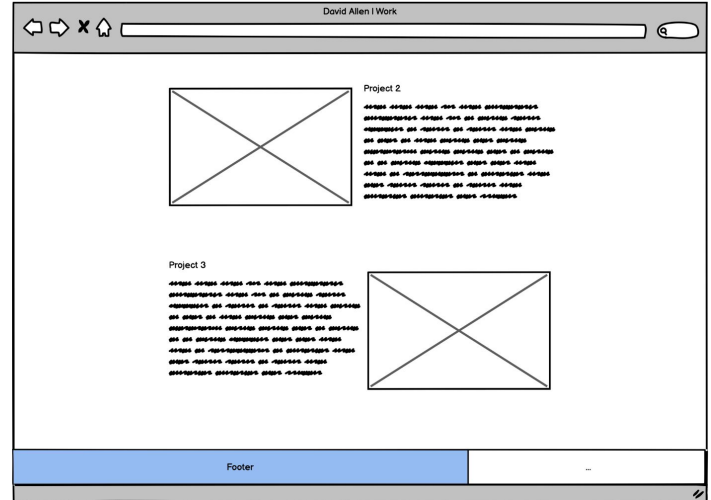
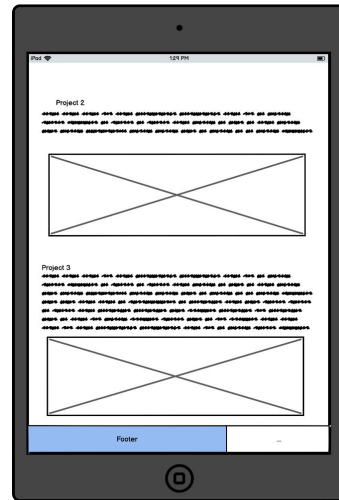
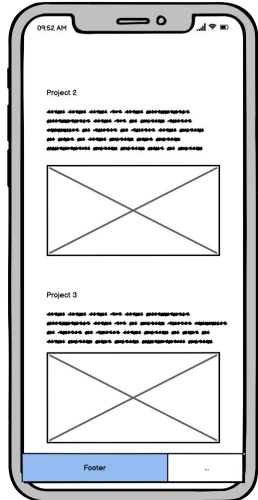
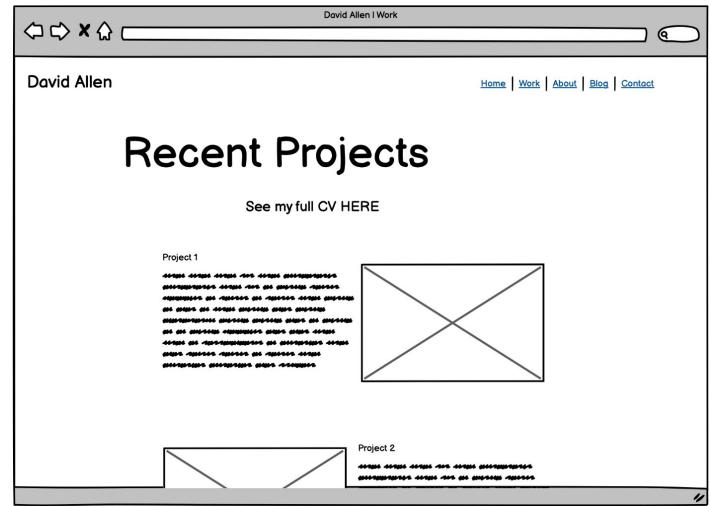
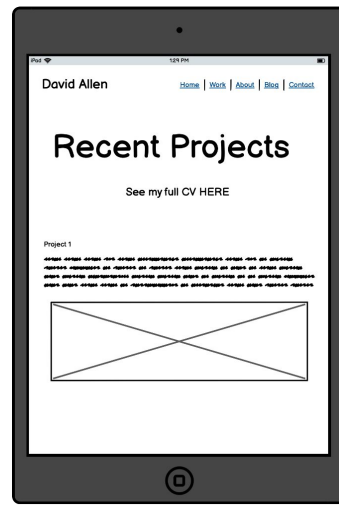
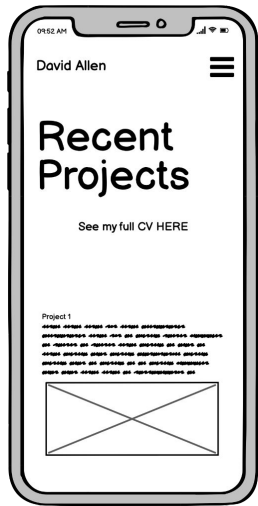
Site Overview

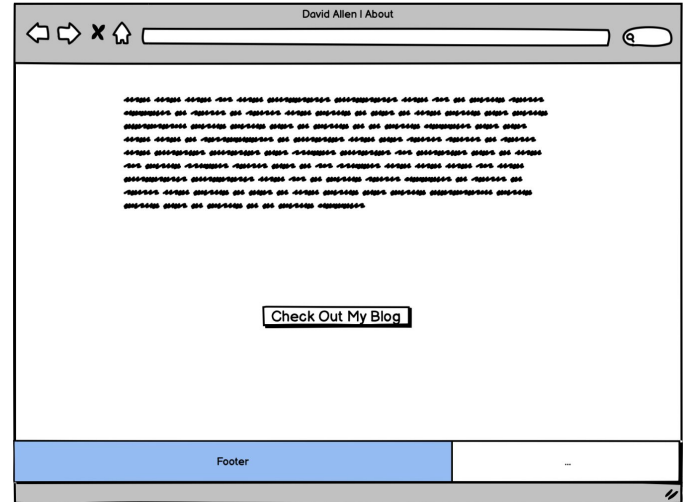
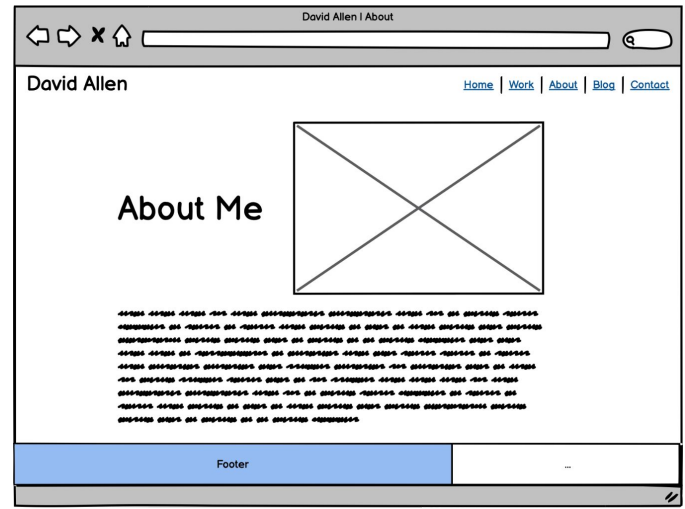
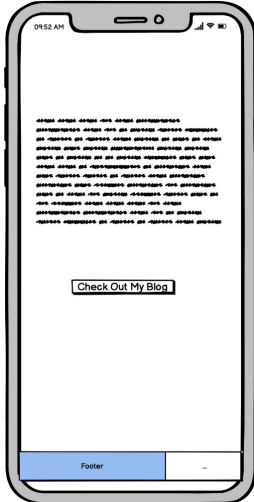


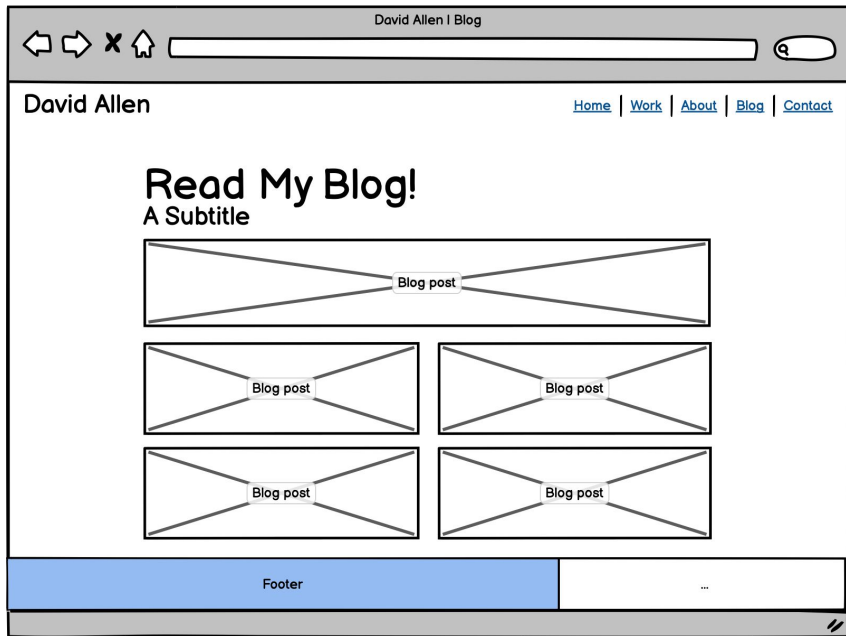
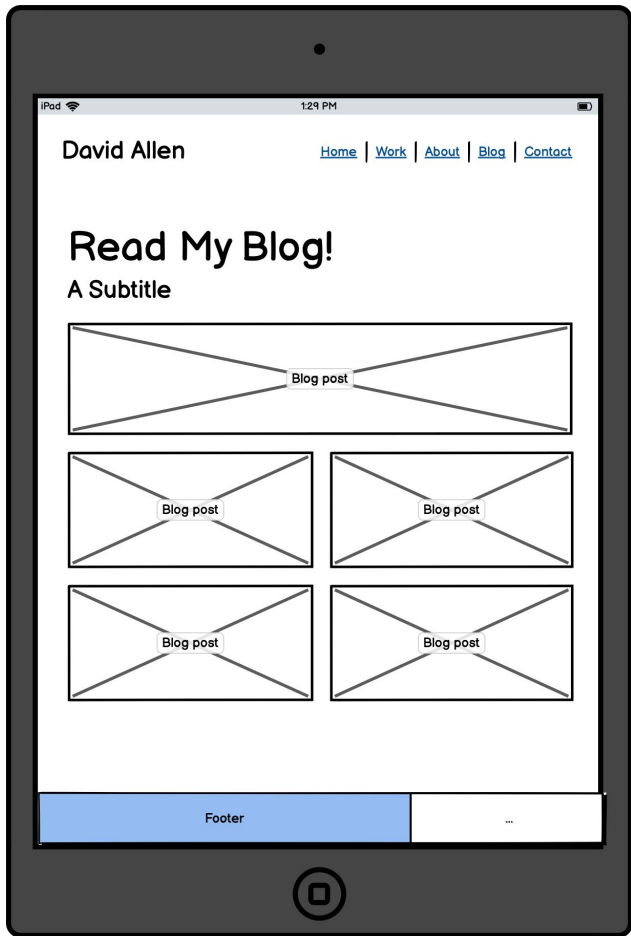
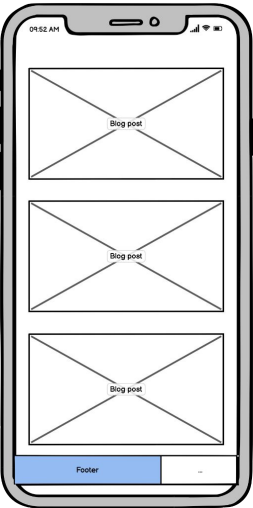
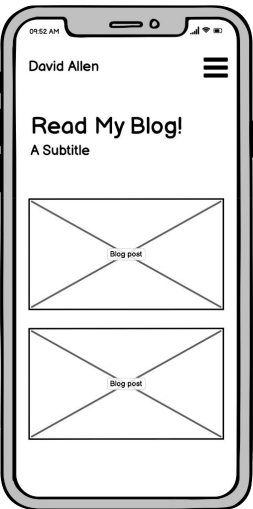
Wireframes

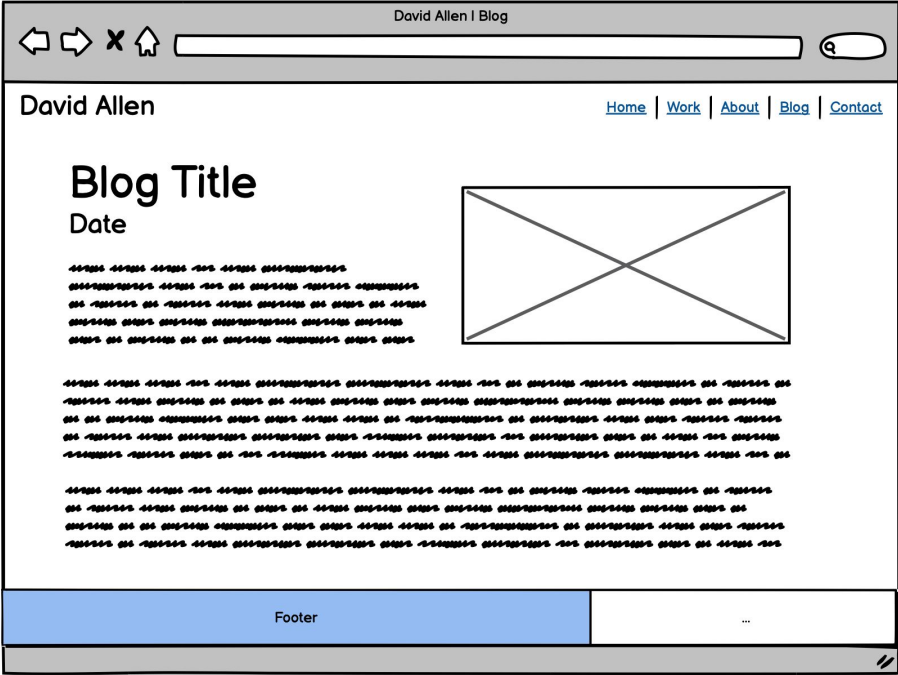
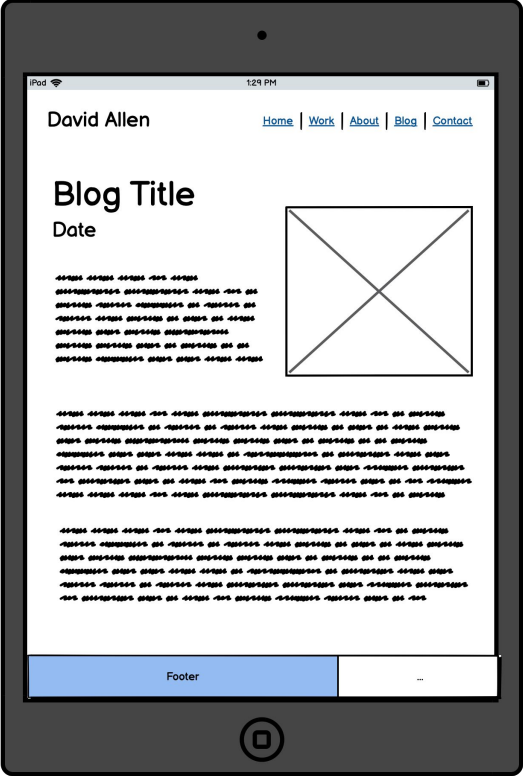
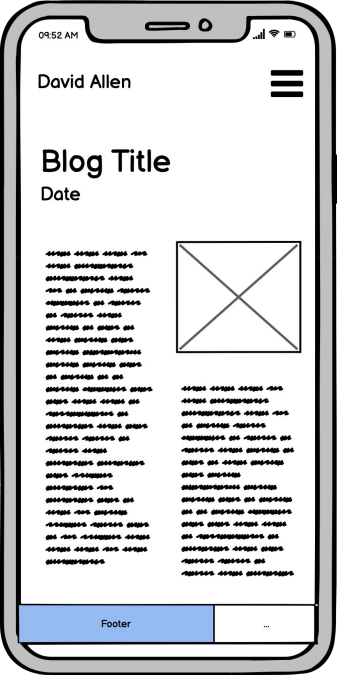


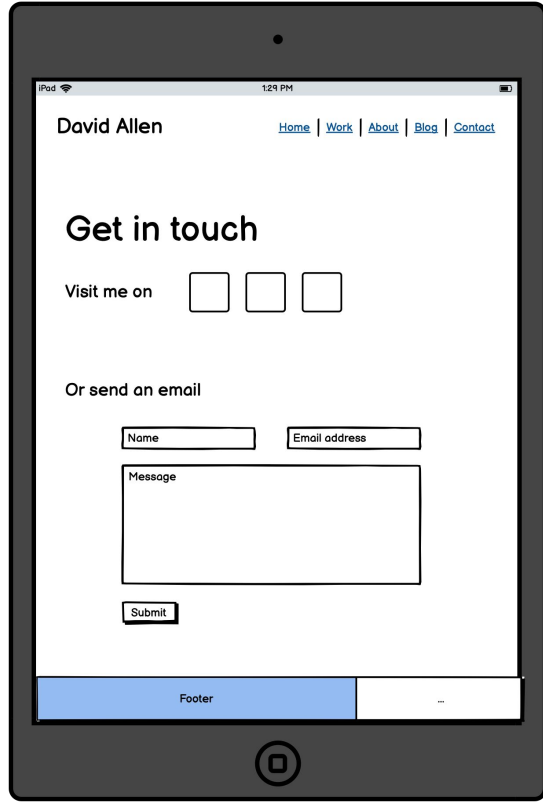
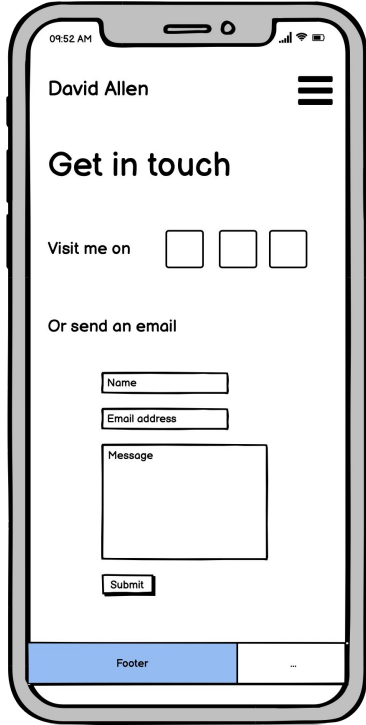












Note: This page has now been simplified to include links to LinkedIn, Github and Email

Components



All Pages

What

Why

<pre><header> <nav> <a></pre>	<p>All pages have a consistent theme and navigation always available</p> <p>Hover effects on nav give a more enjoyable user experience</p>
<pre><footer></pre>	<p>Links to github and linkedin always easily available</p>

Home

What

Why

<code><section></code> including a <code><h1></code> title and <code><h2></code> subheading	Big, impactful font to introduce me as a developer. Colour animation and bold font to draw in audience
<code><section></code> with <code><p></code>	This section used as an introductory blurb
<code><section></code> with <code></code>	List of language skills with images to add interest

Work

What

Why

 showing <h2> <p> and

List of recent projects

Flex display to be responsive at all viewports.

Big images and coloured background to grab attention

About

What

Why

`<h1>` and `<picture>`

`<section>` with several `<p>`

`<a>`

Big title and colour image, again to grab attention. Multiple image sizes used - increases load time and makes page more responsive.

Classes used on each `<p>` to style differently. Line-spacing important for clear content delivery

Additional way to navigate to blog

Blog

What

Why

``

`<article>` with `<h3>`, `<h4>` (incl. `<time>`), `<p>` and `<a>`

Overall list of all blog posts

Article more semantically correct - improves accessibility

Anchor tag takes user to full blog post in a different html file

Background images on each post to add context to content

Grid display used on larger screens allowing feature article more real estate on screen

Blog Post

What

<article> with it's own <header>
<section> and <footer>

Why

All content of blog wrapped in
article tag.

Entire blog could now be displayed
on another website without losing
any content

Contact

What

Why

<form>

Allow users to submit a contact form rather than publish email address online.

Note: This page has now been simplified to include links to LinkedIn, Github and Email

Challenges

- Deciding on the best layout for my site.
 - Lowering my expectations to deliver a website on time.
 - Getting stuck using JavaScript to open and close nav menu on mobile.
 - Choosing most appropriate html tags to be semantically correct and improve accessibility.
 - Creating a working, submittable form.
 - Creating a responsive layout at all screen sizes - font-sizing caused particular issues.
 - Finding interesting things to say about myself!
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Things I Enjoyed

- Having full control over the layout and structure of my site.
 - Using media queries to change layout properties at certain breakpoints.
 - Trying different hover effects.
 - Using CSS variables to easily experiment with different colours and font sizes.
 - Using netlify connected to github to deploy changes instantly.
 - Git - saved me many times
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Thank you!

