

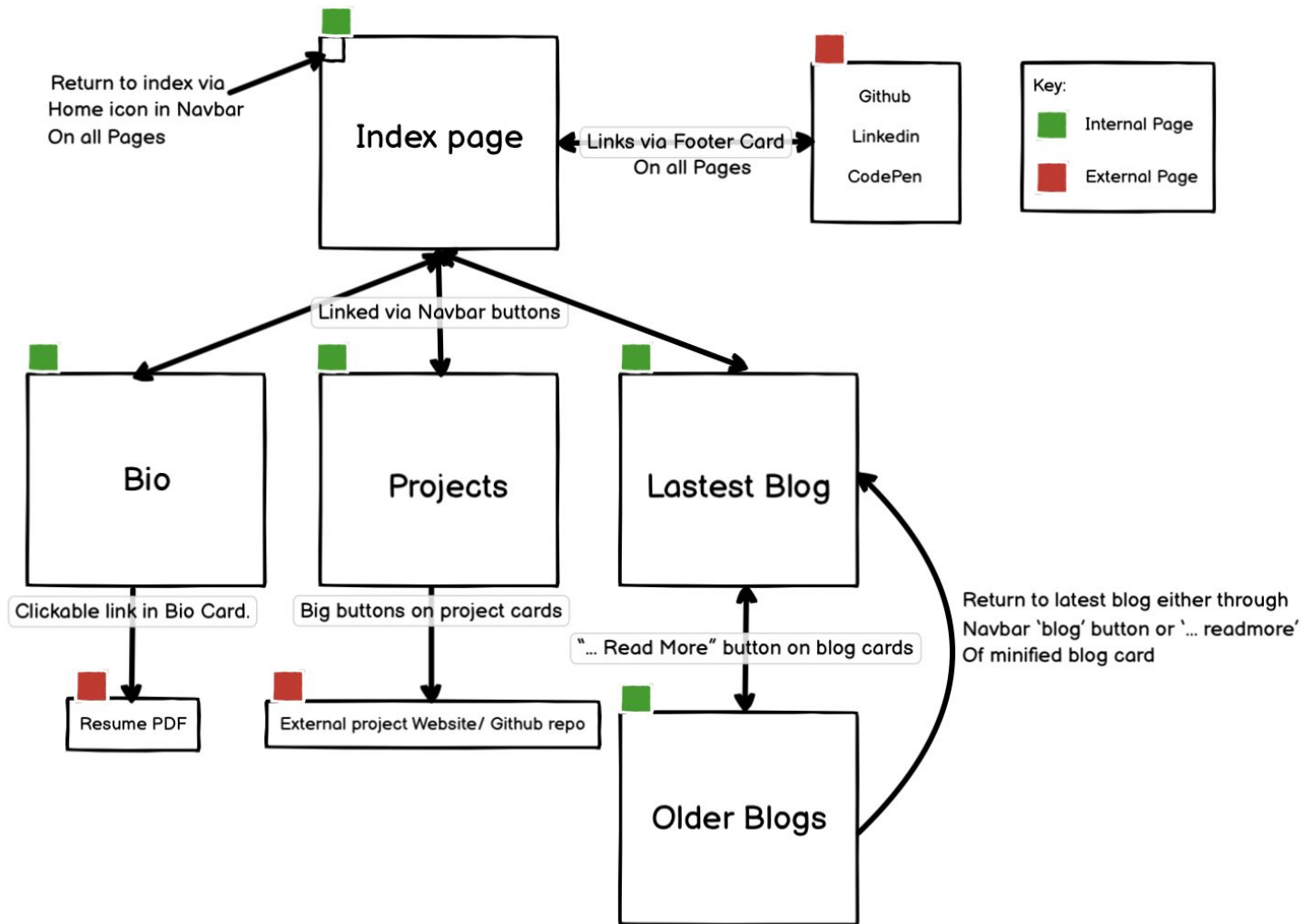
# Portfolio Website

## Nick Saltis

# Design plan.

- Play on my last name '**Saltis**' and used salt related images and mineral colours as a guide.
- 3D Parallax scrolling effect with Glass Morphism styled cards on top..
- A focus on using styling and positioning to draw the user's attention.
- Vertical gradient filters on background to draw the eye down the page and encourage scrolling.
- Sticky navbar with a home button and links to other pages.
- Prominent footer with links and contact forms on each page.
- Content in cards that can shift from columns to grids responsively without having to resize much.

## Site Map



## component : navbar

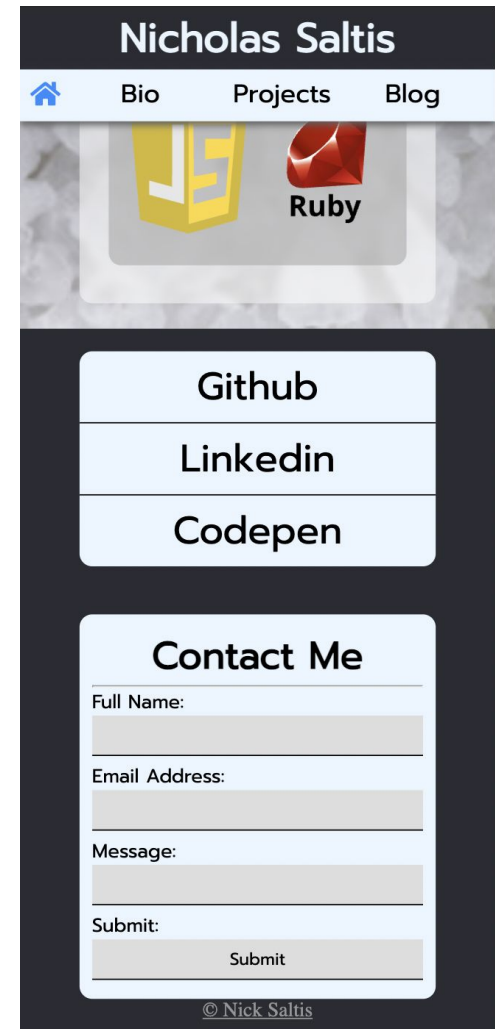
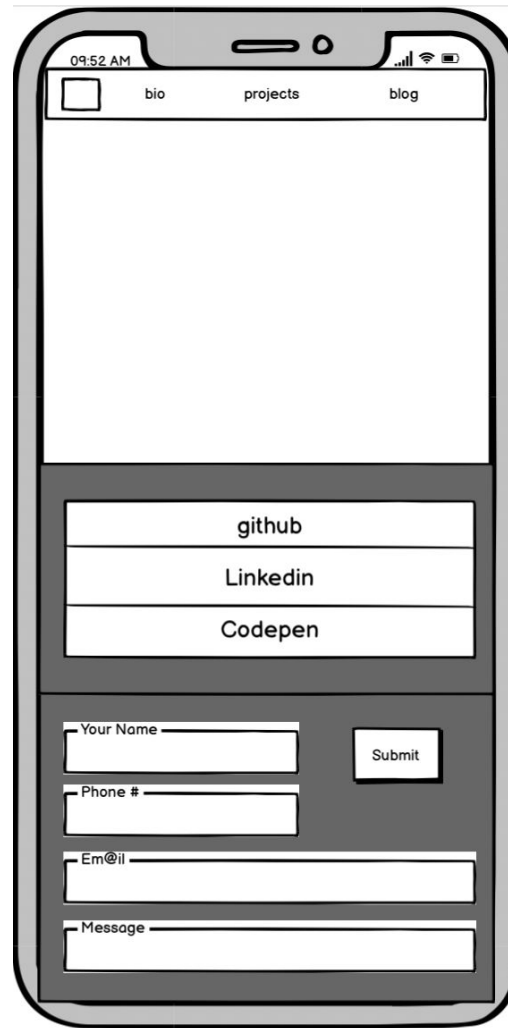


- Name added to navbar in lieu of a logo to ensure visitors always know what site they're on.
- Slight blue hue to background reduces harshness and better fits grey and light blue theme.

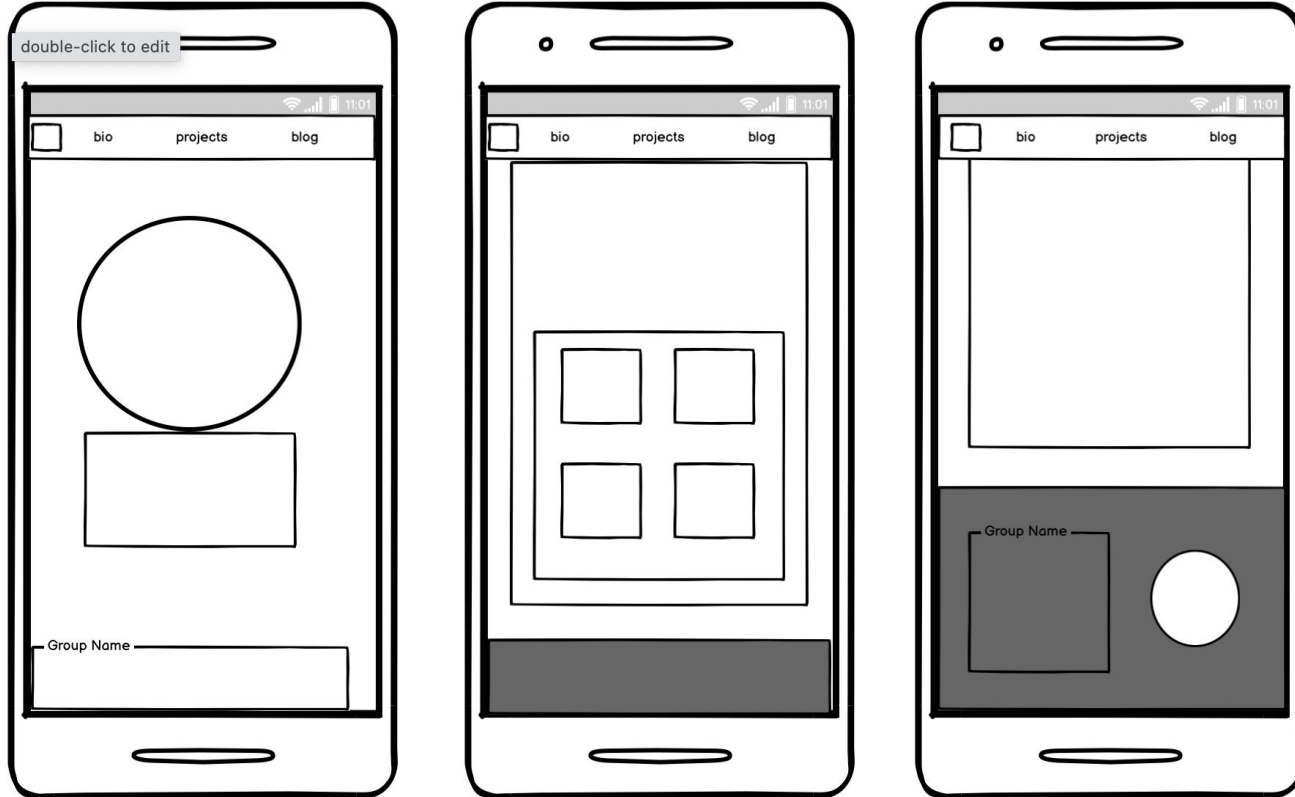
- Sticky navbar stays at top of screen for easy navigation from anywhere on page.
- Hover effect on links draws eye when the mouse passes over.
- Larger font size and black on plain background is easy to spot and read.
- Blue home icon is easy to spot and understand purpose.

# Component: Footer

- Dark grey blue background in contrast to light blue header is visually appealing.
- Simple styling highlights text and hover effect on links draws attention/encourages action.
- Large, bold “Contact Me” serves as a strong call to action, simple form is undaunting to use and hover effect on submit button makes it stand out and feel easy and satisfying to use.
- Footer Not sticky but use of background gradient and colour contrast serve to draw users attention.

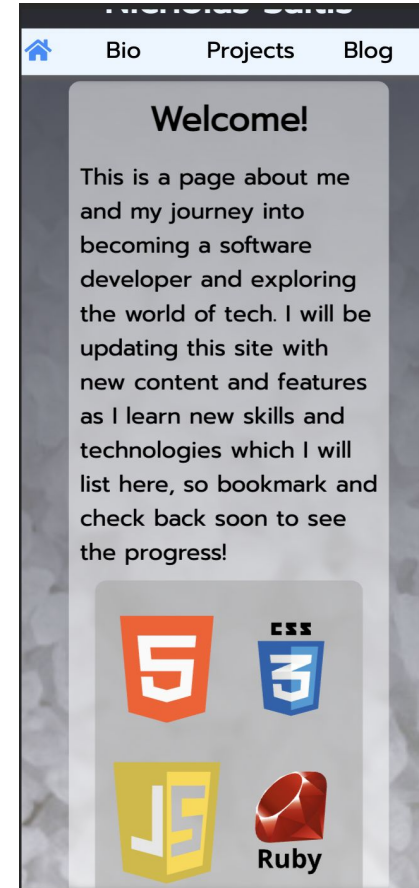
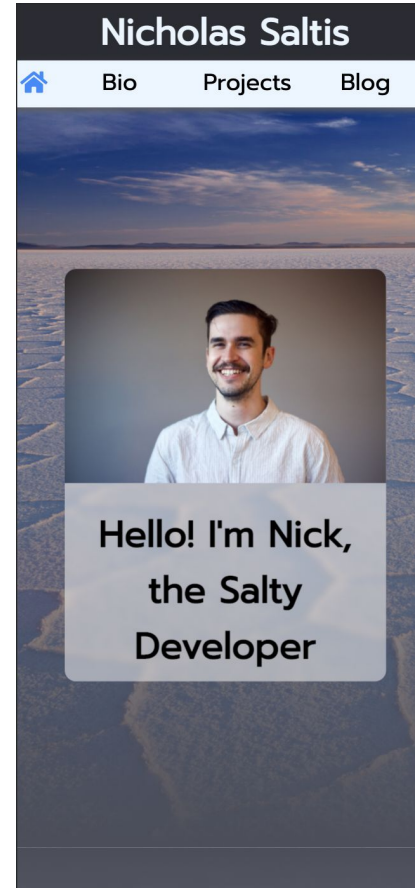


# Components: index page



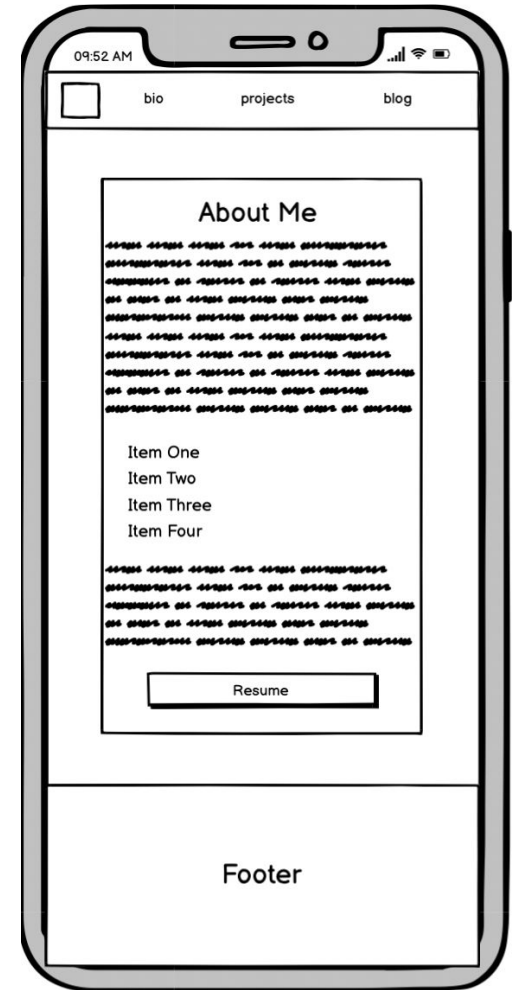
# Components: Index Page

- Centered landing page card immediately grabs user's attention. Profile Pic is clear, suits the theme and matches well with bold friendly greeting.
- Semi-transparent, blurred card background allows background pattern to shine through whilst maintaining clarity of text.
- Linear gradient over background image serves to draw eye down the screen to other content, and also to ease the transition between background images.
- Welcome card succinctly engages audience with site and draws attention to the language icons which contrast greatly on the simple grey texture background. Flexbox allows the icons to spread out and accommodate more if added.
- Second reverse gradient leads the eye down to the footer section



# Components: Bio Page

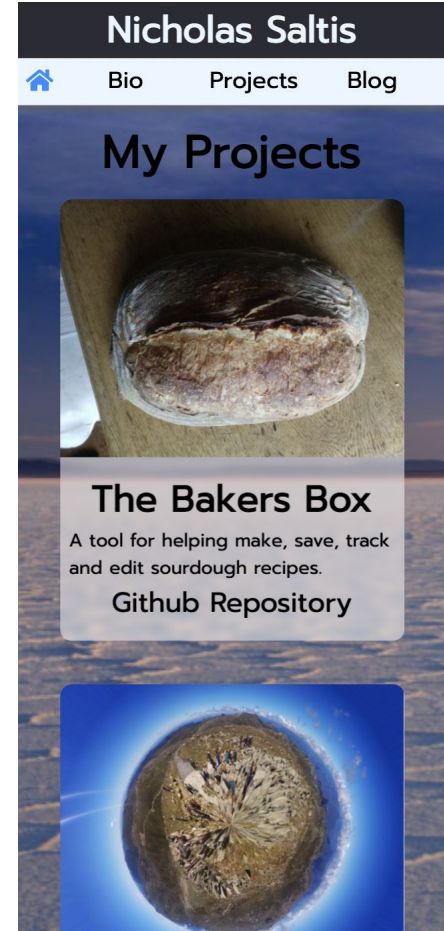
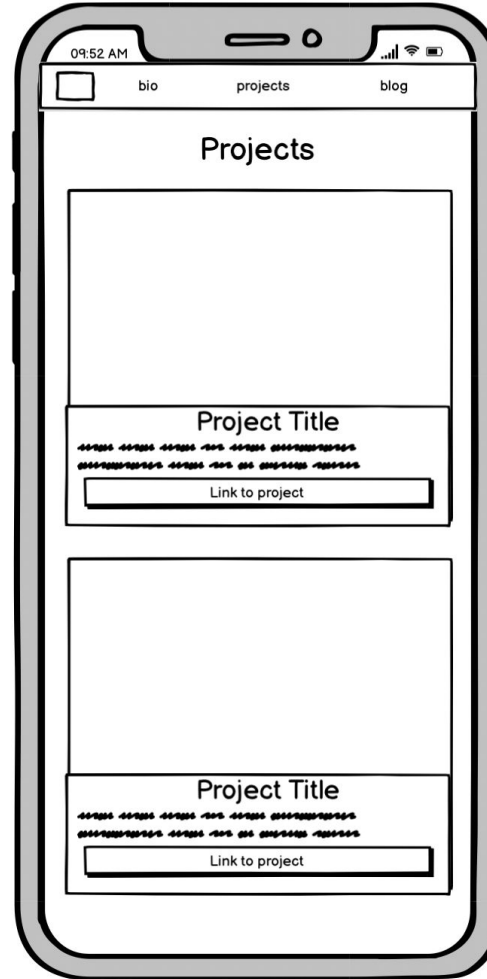
- Single card w/ glass morphism effect containing all the relevant info keeps attention on the info without other sections distracting.
- Mixture of paragraphs and unordered lists to convey different types of info and to visually break up the blocks of text.
- A large visually highlighted button with a hover effect encourages users to click through to resume and also makes it easy to find if they're looking for it.
- Card reduces % of screen width at larger screen sizes to avoid text stretching across and being unpleasant to read.





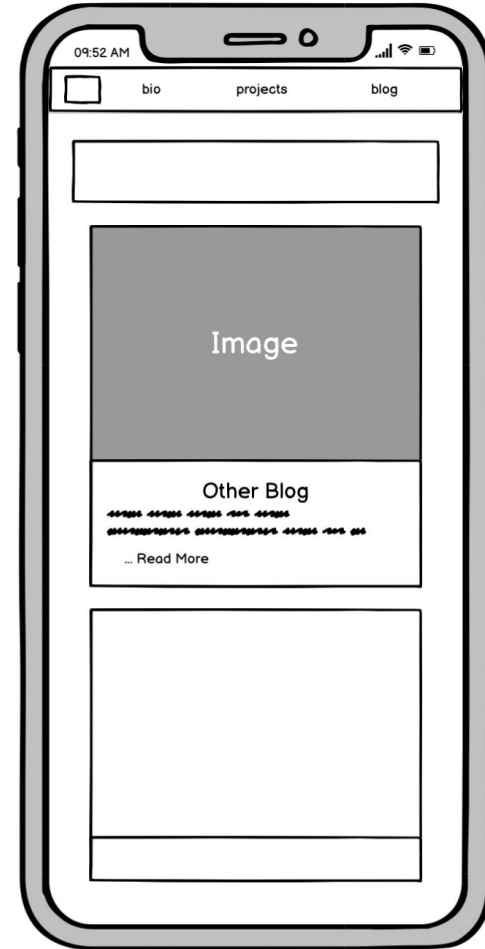
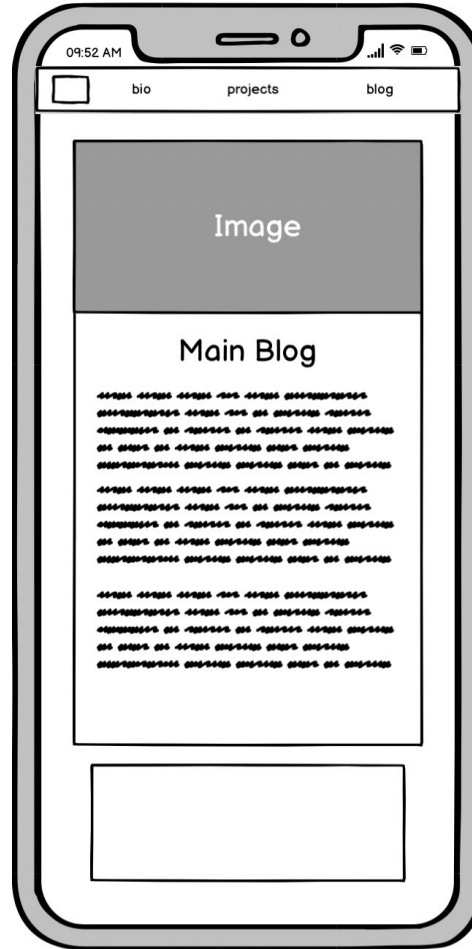
# Components: Project Page

- Card structure and layout emphasises individual projects and makes them easy to distinguish.
- Large images that provide visual clues as to what the project is. Rounded edges on top to match the bottom of the card.
- Glassmorphism effect in text box allows background to shine through whilst maintaining textual clarity.
- Text sized based on relevance of information.
- Hover effect on repository link draws attention and encourages the user to click through.
- Flex box allows the cards to fill into space as screensize increases reducing deadspace.



# Components: Blog

- Large banner image relevant to the content links visual and textual information together.
- Large bold font highlights the title for the user to turn their attention to the main blog post.
- Main blog is wider to accommodate more text and reduce height so that the user doesn't have to scroll further to reach the end.
- Other blog posts use same card format and styling whilst also looking like a miniaturised version of the main blog.
- '... Read More' punctuates the snippet of text and a hover effect conveys that is a link to read the full article.
- Responsive columns reduce deadspace.



# Development Review

- Initial design used a 3d parallax scrolling effect but had to scrap because of technical difficulties.
- Finalising initial design theme took the most time, but development sped up once it was established.
- half way through switched to using sass partials to simplify and speed up styling.
- Use media queries to move hover functionality from mobile to desktop views
- Attributing outsourced content should be done when it is originally sourced to avoid having to search back for the right details after the fact.
- Finally Debugging positioning and sizing issues is very satisfying.
- Debugging sizing of elements relative to their parents was the most time intensive issue, but utilising relative units on almost all components solved the issues.