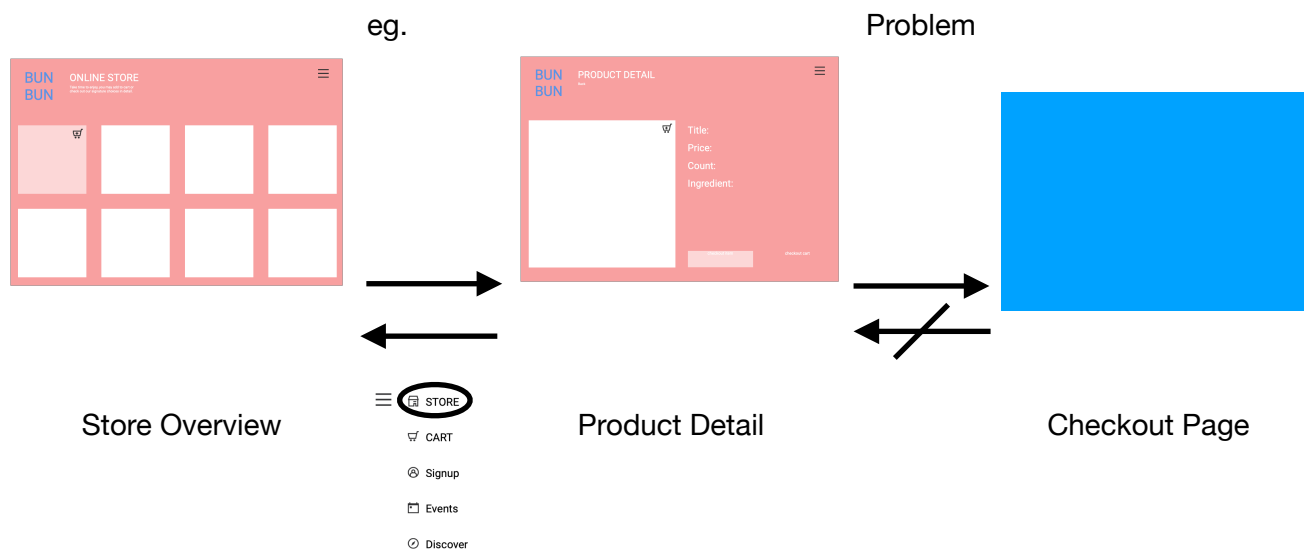**The brand identity reflected through design choice:**

For the Bun Bun Bakery Shop, I want to create a simple, modern Interface to give the client and customers a delightful experience of serving and being served. I choses the elementary Destjl color template of red, yellow(cream brulee), blue (cornflower-blue), black and white to make the page in a light tone to achieve this feeling. The index is a hero page photo of their plain products with minimal elements such as navigation bar and logo. And when people scroll down, they can find shop entry, deliver range and events page entry. This can showcase the product while making the shopping process intuitive as they scroll down and checkout the products. The color scheme is consistent throughout the whole set of design to align with specific functions. Red for shop pages, yellow for promotion and events, blue for delivery and checkout.

Overview of the challenges and bugs I encountered in the process of implementation:

Firstly, I tried grid layouts to achieve most full screen overall positions. I implemented rows zones in the index to create a sequential experience of scrolling down from a hero page to information zones that are prioritized by their importance. The challenge was to make the page responsive to the screen size while maintaining the relational positions of the components such as texts, buttons, icons and logo correct without significant overlaps while maintain the overall proportion looks right. Sometimes the components overflows and change places based on the structure of the implementation. I debug by looking at the code and structure and how the web behave in response to these changes in code. For example, when I used padding for vertical arrangements, I always go check the parent component and decide the percentage or pixel units I use to achieve the effect I want. Sometimes the parent-child relation are not clear and may cause components "disappear", my interpretation is to use the layer knowledge in other design applications to help me lay out and understand the relationships between each component firstly and then write code to implement the relationships. In conclusion, it is more important to understand the logical structure behind these visual component than rushing to implement a pixel-accurate appearance of an interface when doing this assignment.
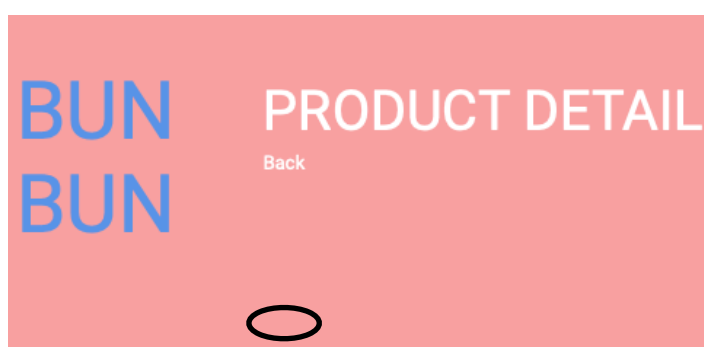
Heuristic Evaluation:

BUG1: During the linear checkout process (shop->product detail->checkout), there is no immediate state recover functions to go back to the previous state (although the navigation bar can provide a limit set of options, but pages like specific product detail page or checkout states can not be accessed from navigation bar) Below is the diagram of the problem.
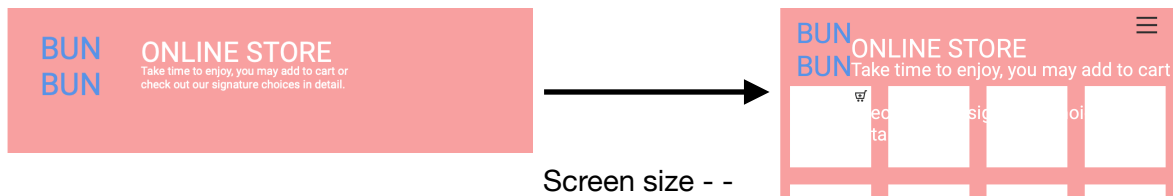

Store Overview   Product Detail   Checkout Page

eg. Solution:

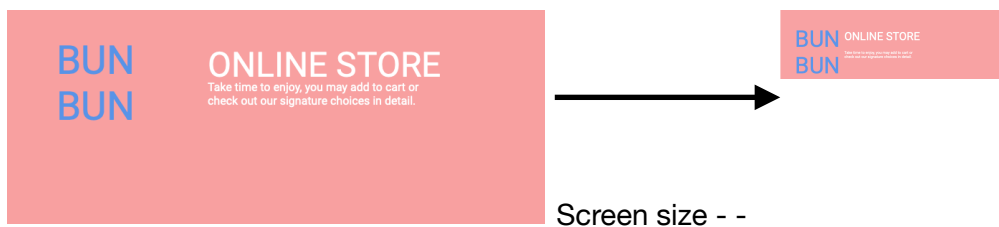(Adding the "back" option whenever entering into a linear process.)

BUG2: When screen size changes, the pixel accurate font size may not be adjusted according to the screen size and may overflow or overlap with other components.

eg. Problem

Screen size - -

eg. Solution (instead of using the unit px, use the new unit in css3 "vw" that changes size in relation to the screen size)

Screen size - -

BUG3: Navigation button redirects to the main page every time I click the icon again after quitting the navigation bar.

eg. Problem   eg.Solution (rewire the href)

Index Landing   Index Landing

Store Overview   Nav Bar   Store Overview   Nav Bar