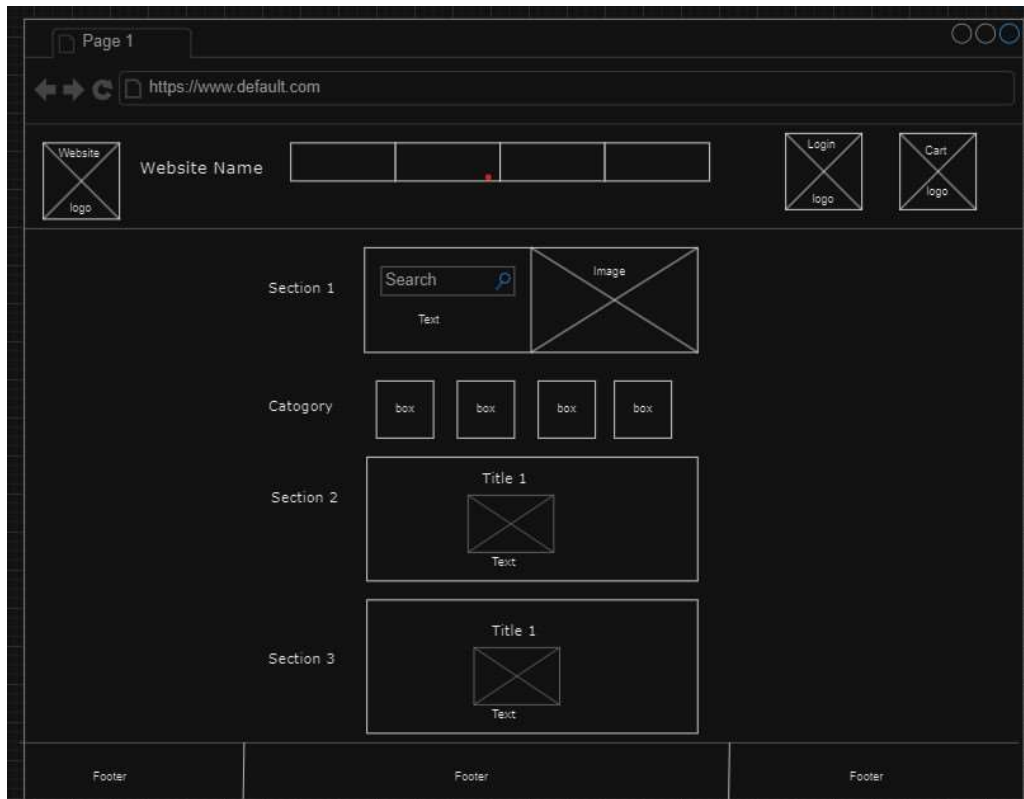


Introduction

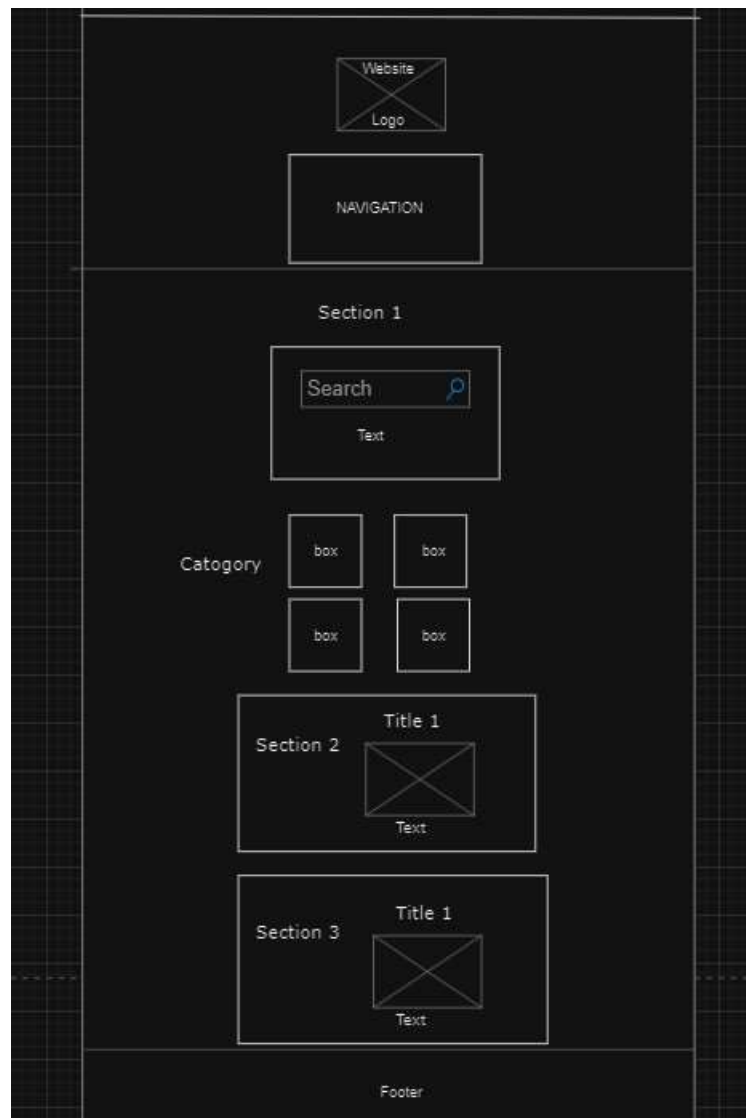
This document contains an overview of the Supermarket website's design, procedure, and challenges in the process. The assessment task was to create a progressive web application on pre-defined criteria. The website was named “e-Groceries Supermarket.”

1. **Knowledge gained:** Creating an online supermarket website is a step-by-step process that involves website design, creation, testing and iteration. The following are the key areas where I gained knowledge about web development.
 - a. **Wireframes:** During this assessment task, the first thing learned was drawing wireframes. Using this knowledge I have been able to design the website, which is one of the most important tasks during this process.
 - b. **HTML and CSS:** In the website development process, able to learn basic to advanced concepts in web structuring, decoration and UX design.
 - c. **Responsiveness:** The mobile version of the website needs to be adapted to different screen sizes. Knowledge about mobile responsive design using proper CSS concepts.
2. **Challenges faced:** In the process of website development, many challenges appeared such as errors in structuring the website, making mobile responsiveness and overall UX design. However, by properly understanding the concepts and learning new things, one can help overcome them.
 - a. **Structuring the website:** The proper semantic structure was a bit complicated at the beginning of the web development. However, after struggling I have managed to go with a proper structure of HTML.
 - b. **Mobile responsiveness:** In the mobile responsive making tables and content adapt to different screen sizes was complicated. Even though after struggling I have learned the proper methods to make them responsive.
 - c. **UX design:** Proper navigation is needed for the user to easily interact with the website. Linking these pages together was complex and challenging. Getting a proper picture of how the user interacts with the website helped me solve this issue. I have included the top and bottom navigation for the user to easily go through the web pages in the site.

3. **Wireframes:** the wireframes designed for the supermarket website “e-Groceries supermarket”.
 - a. Home page
 - i. Desktop view

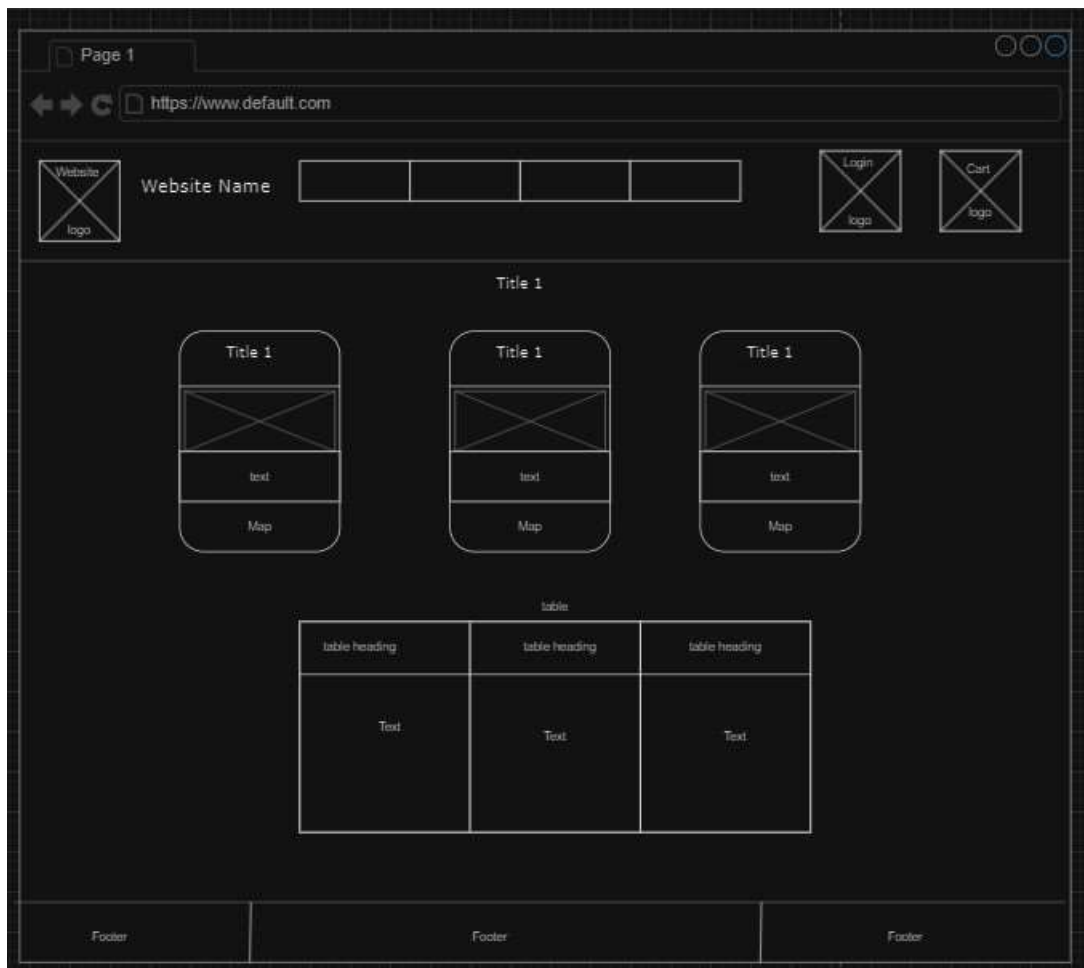


ii. Mobile view

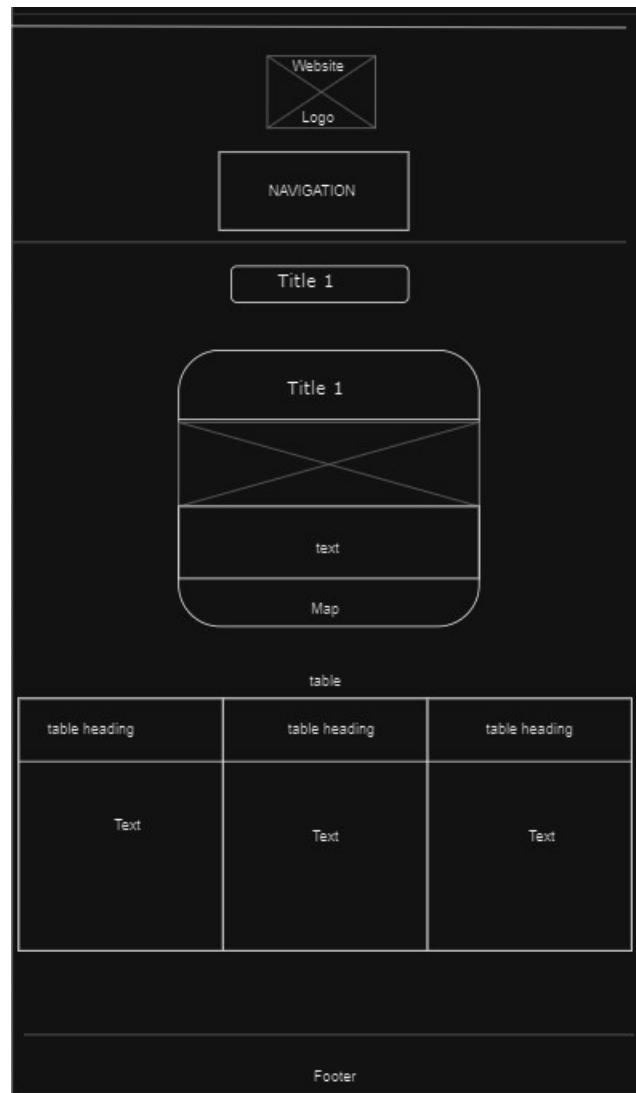


About Us page

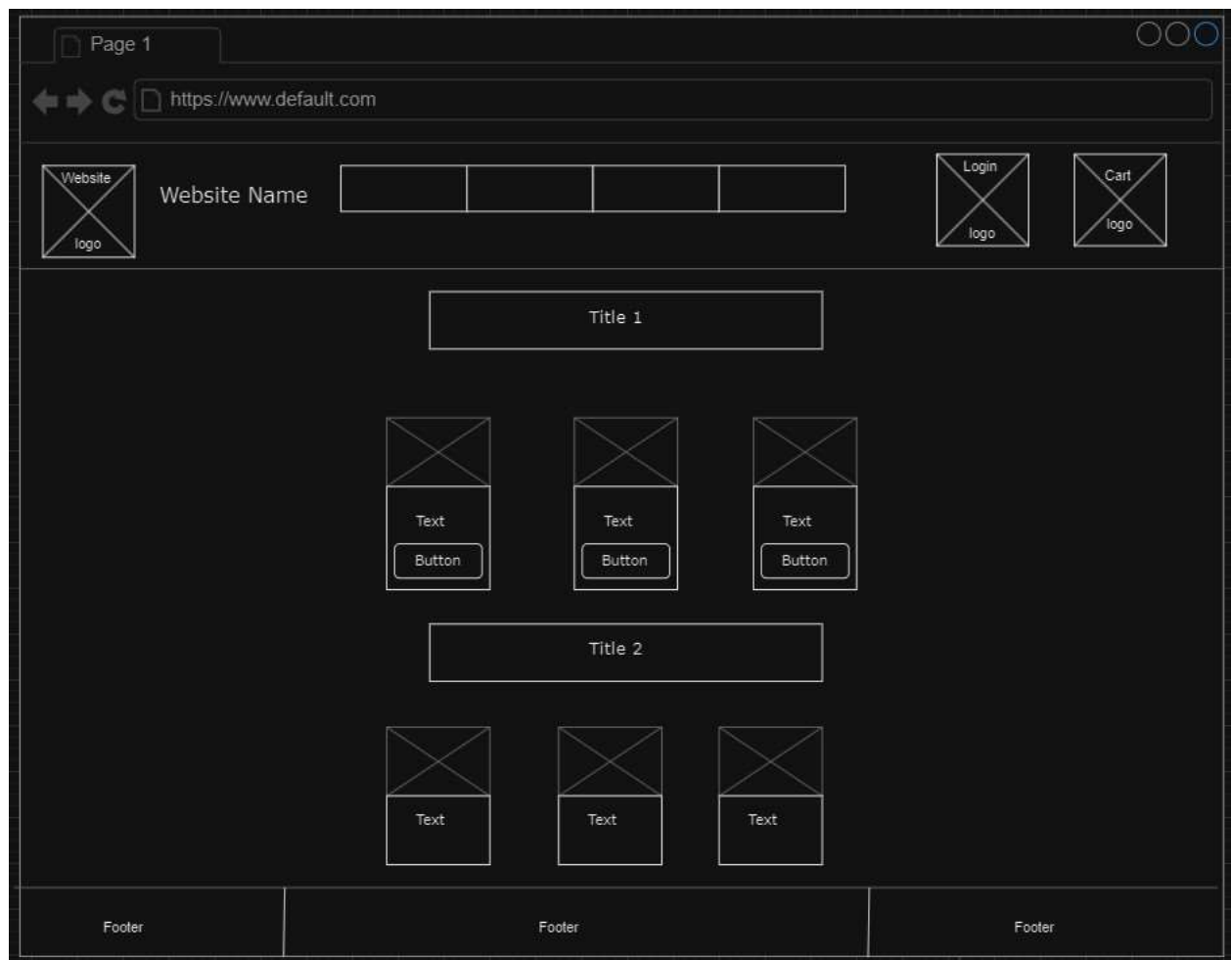
iii. Desktop view



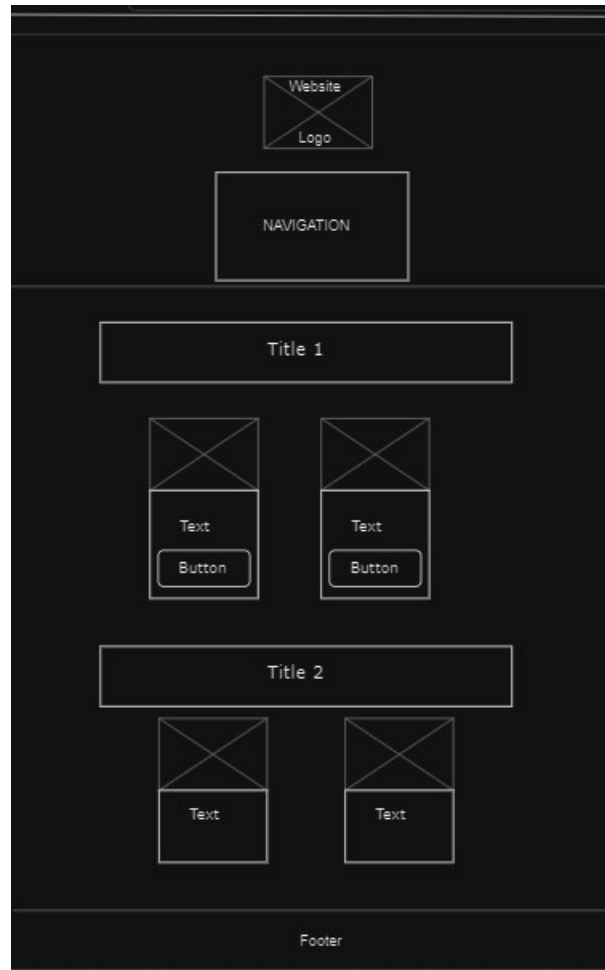
iv. Mobile view



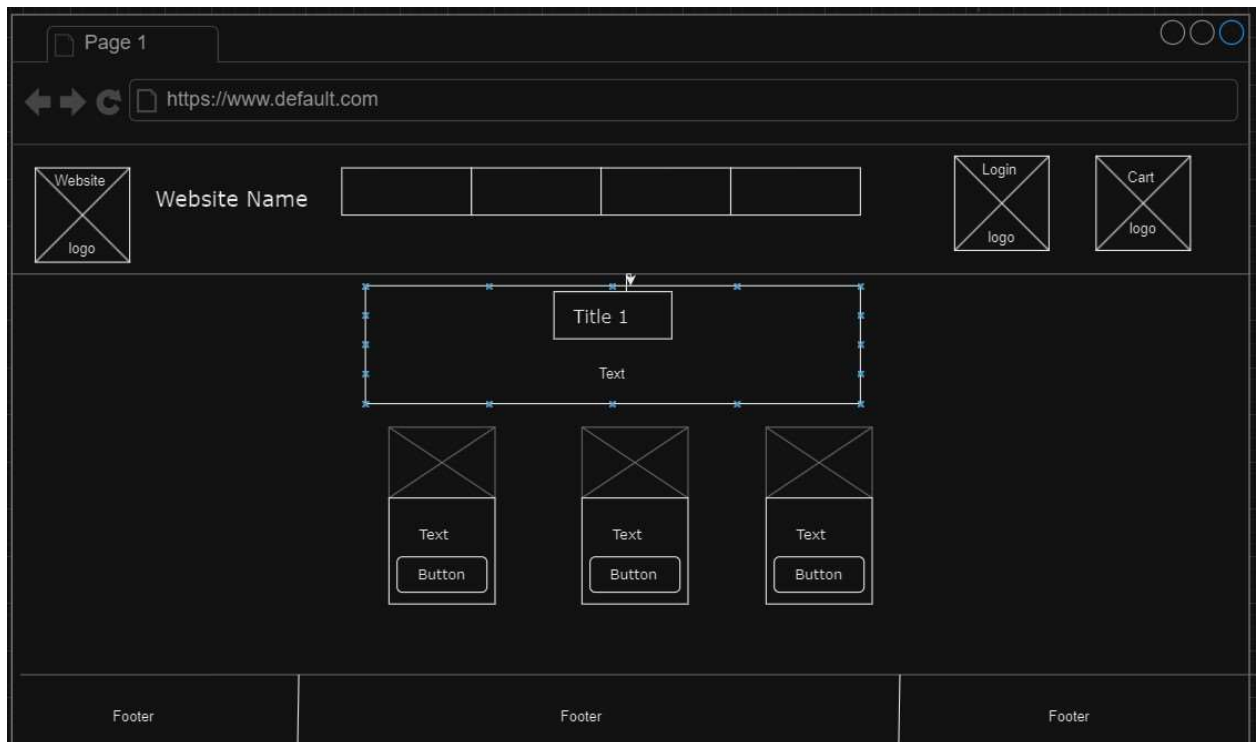
- b. Vegetable page
 - i. Desktop view



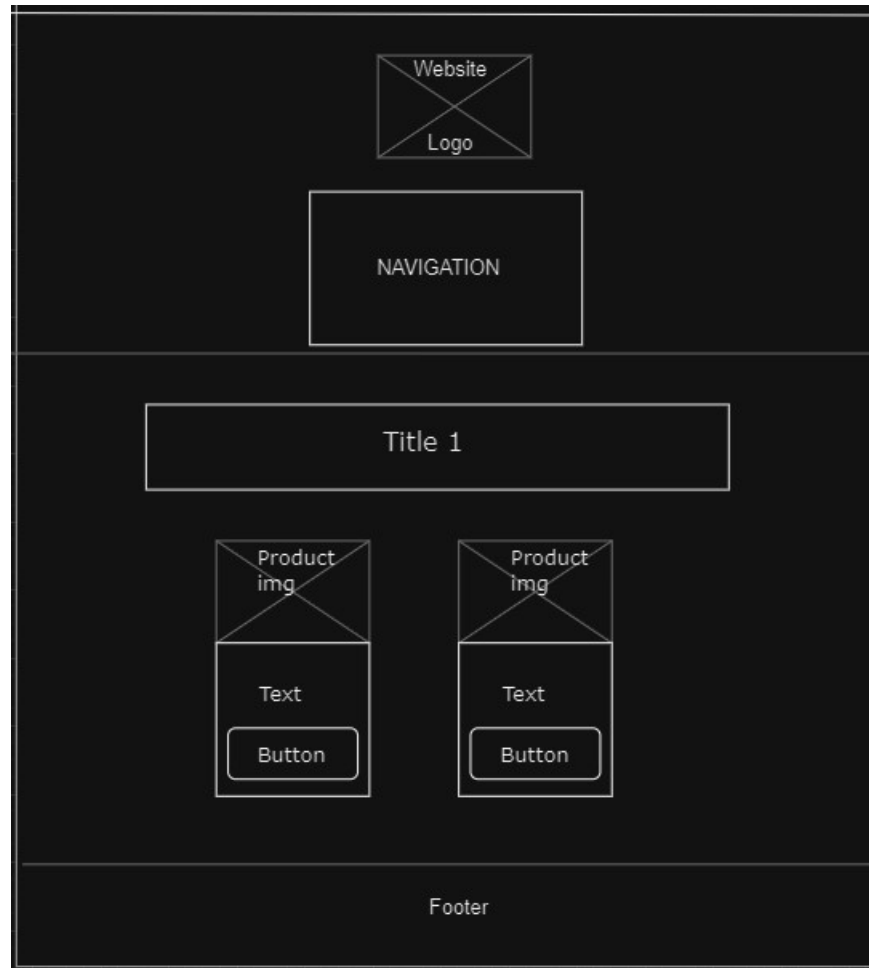
ii. Mobile view



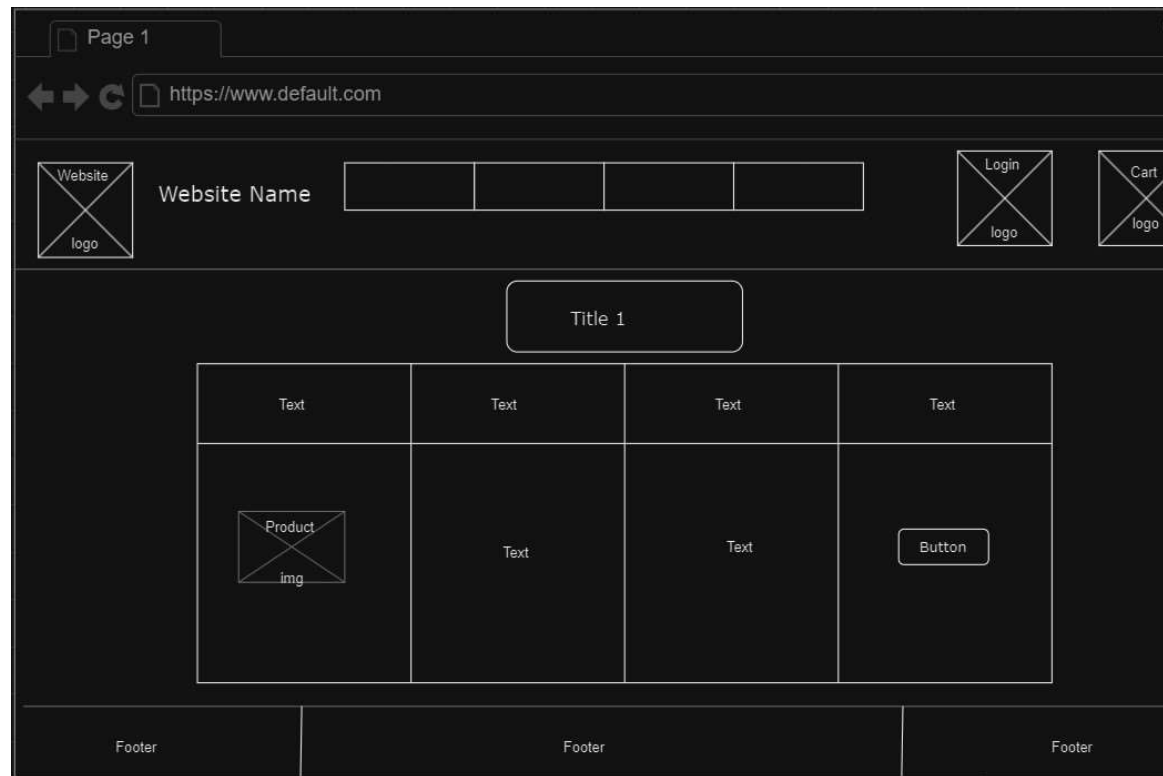
- c. Fish and meat page, diary page.
 - i. Desktop view



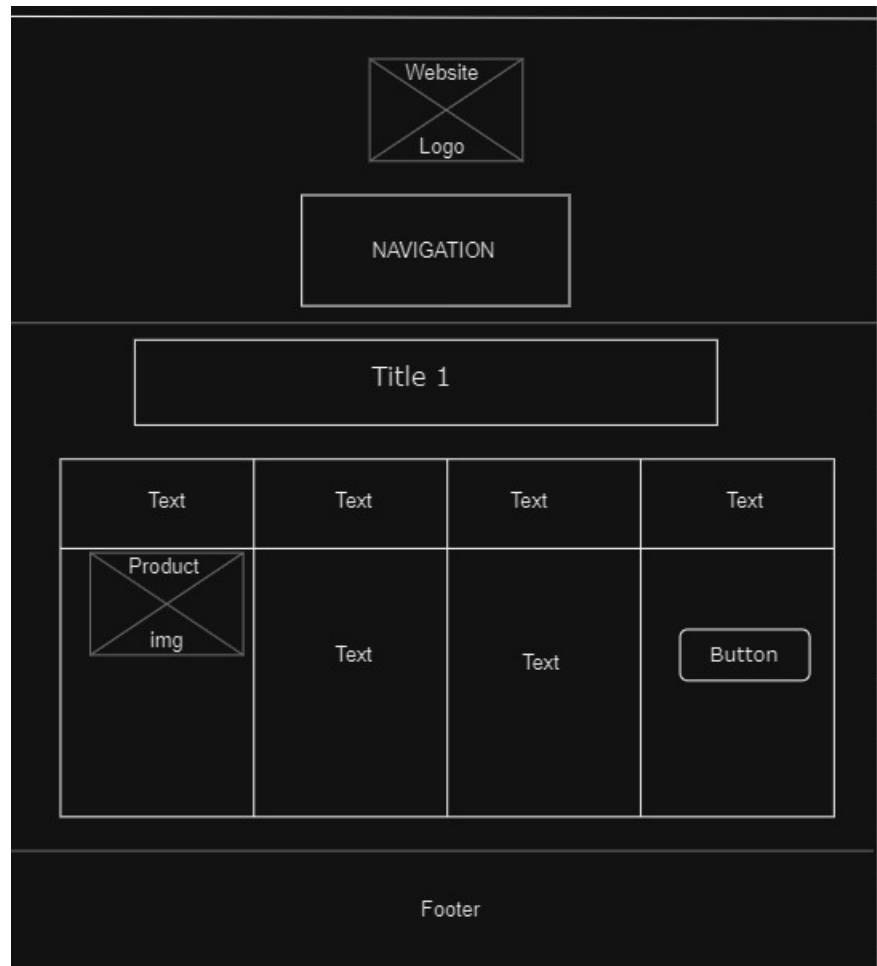
ii. Mobile view



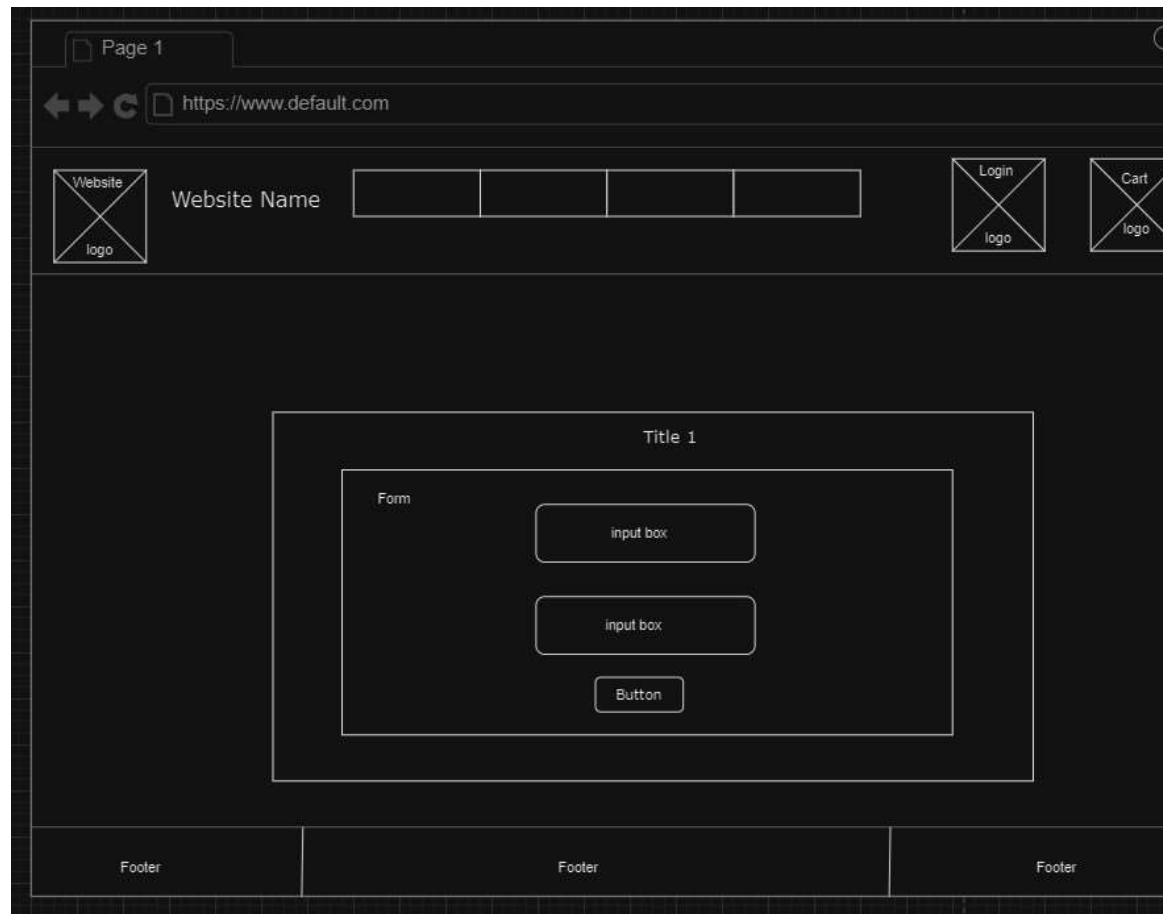
- d. Skincare and cosmetic page
 - i. Desktop view



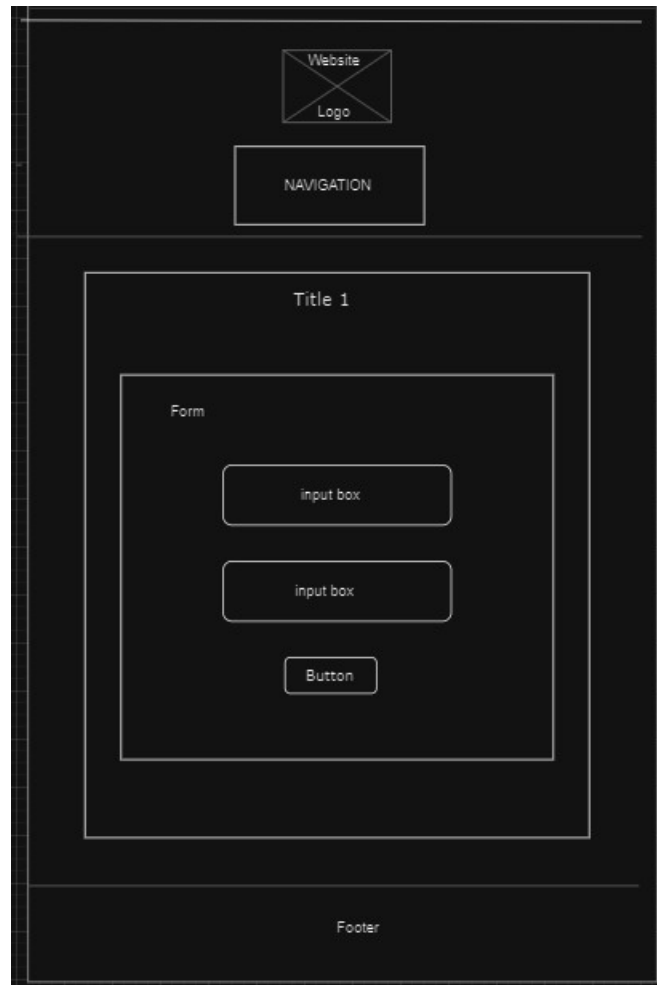
ii. Mobile view



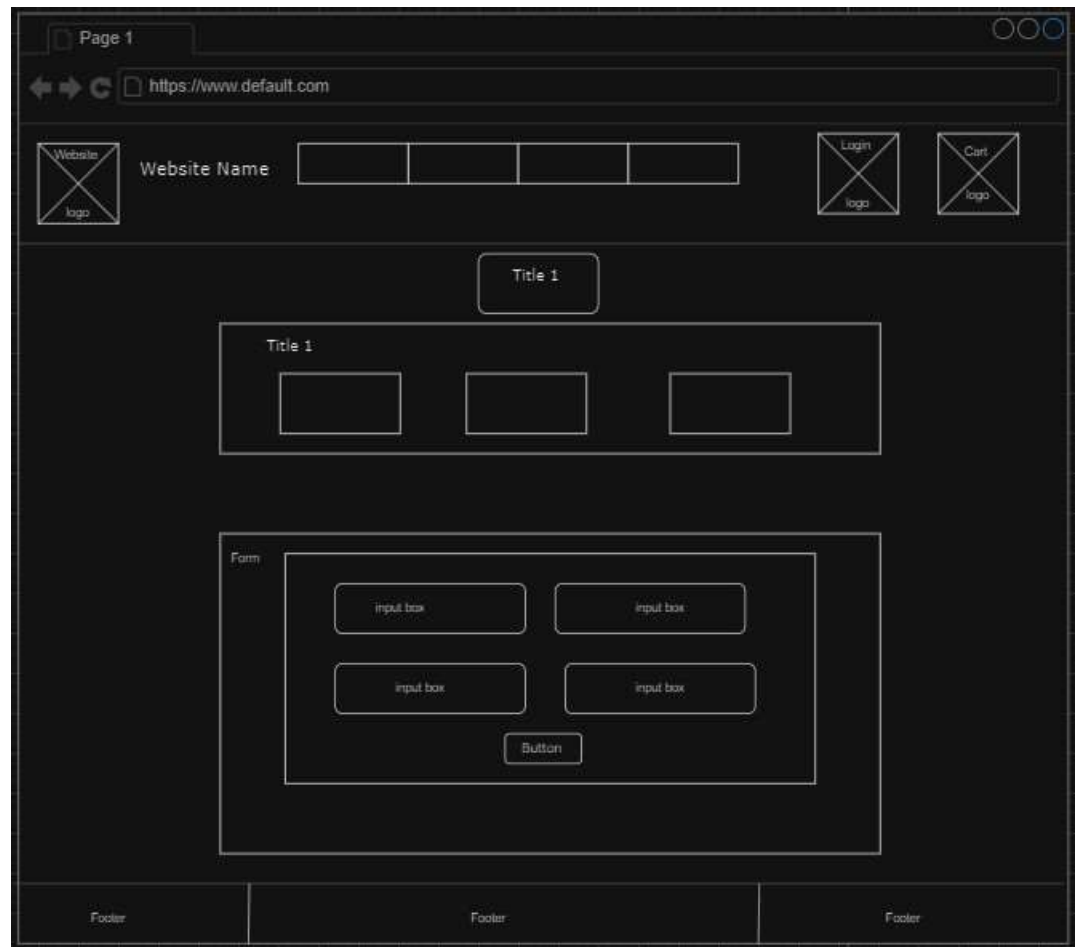
- e. Login page
 - i. Desktop view



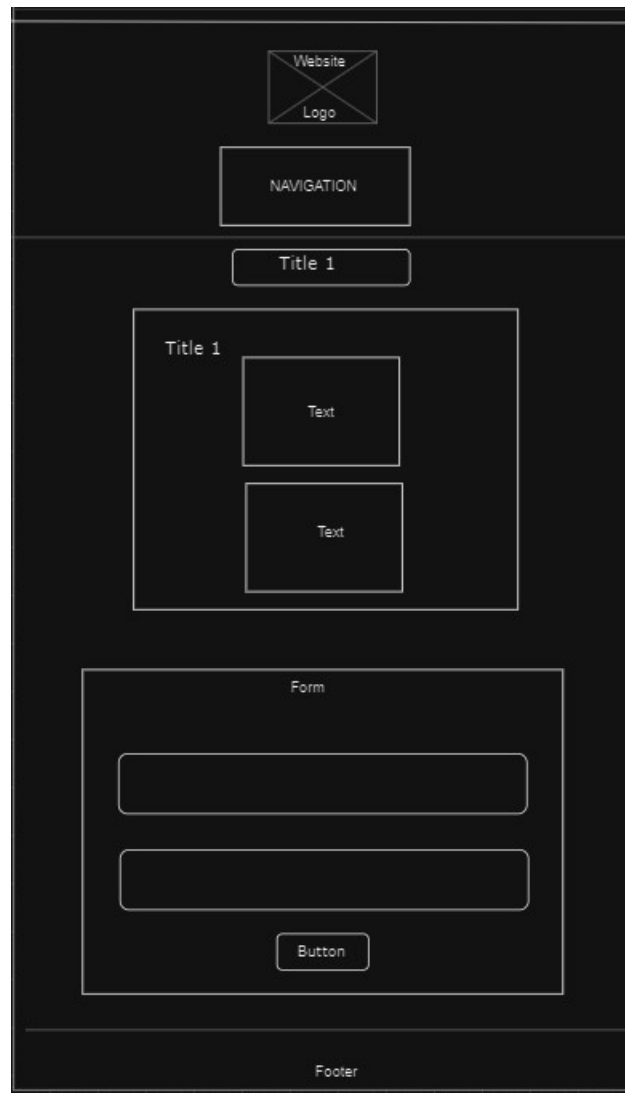
ii. Mobile view



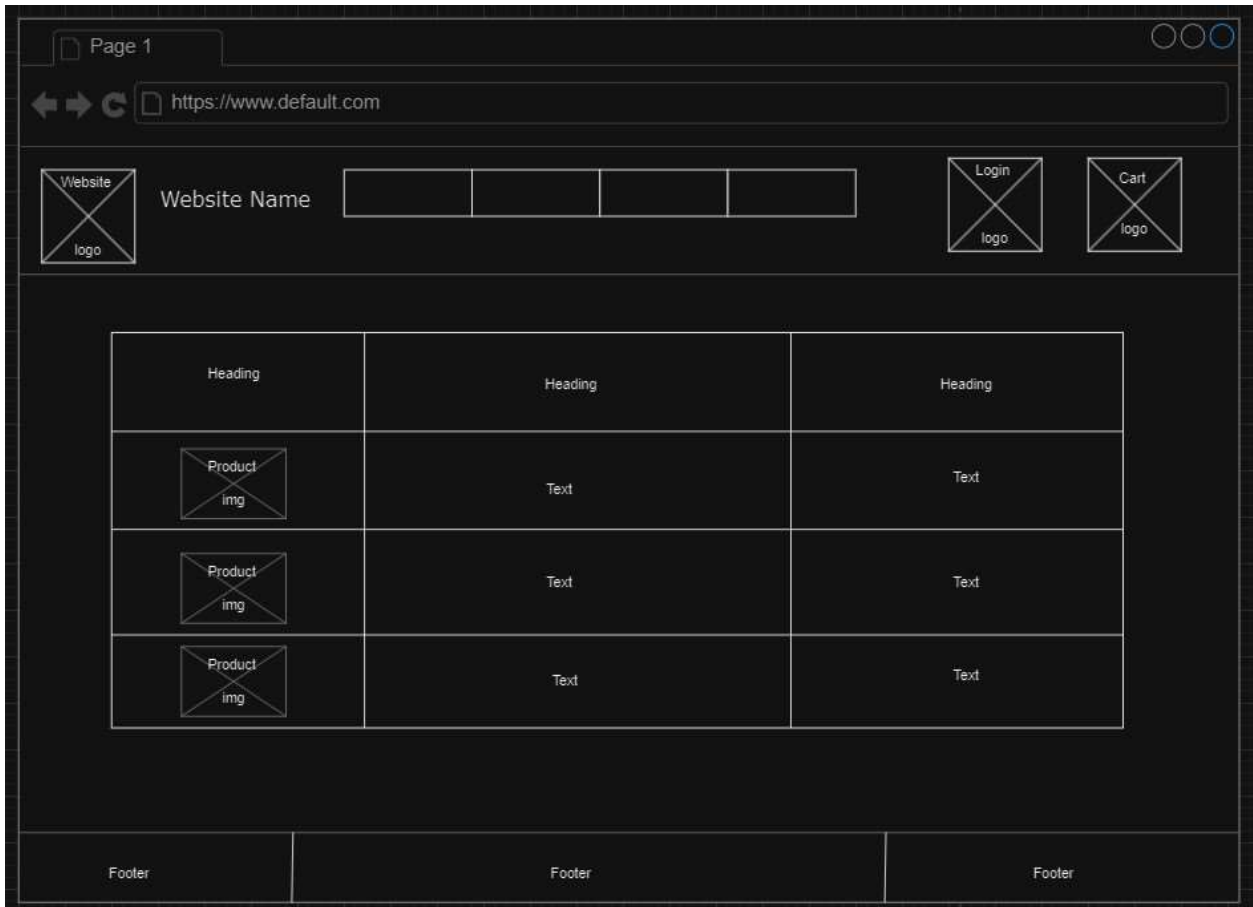
- f. Loyalty customer registration page
 - i. Desktop view



ii. Mobile view



- g. Cart details page.
 - i. Desktop view



ii. Mobile view

