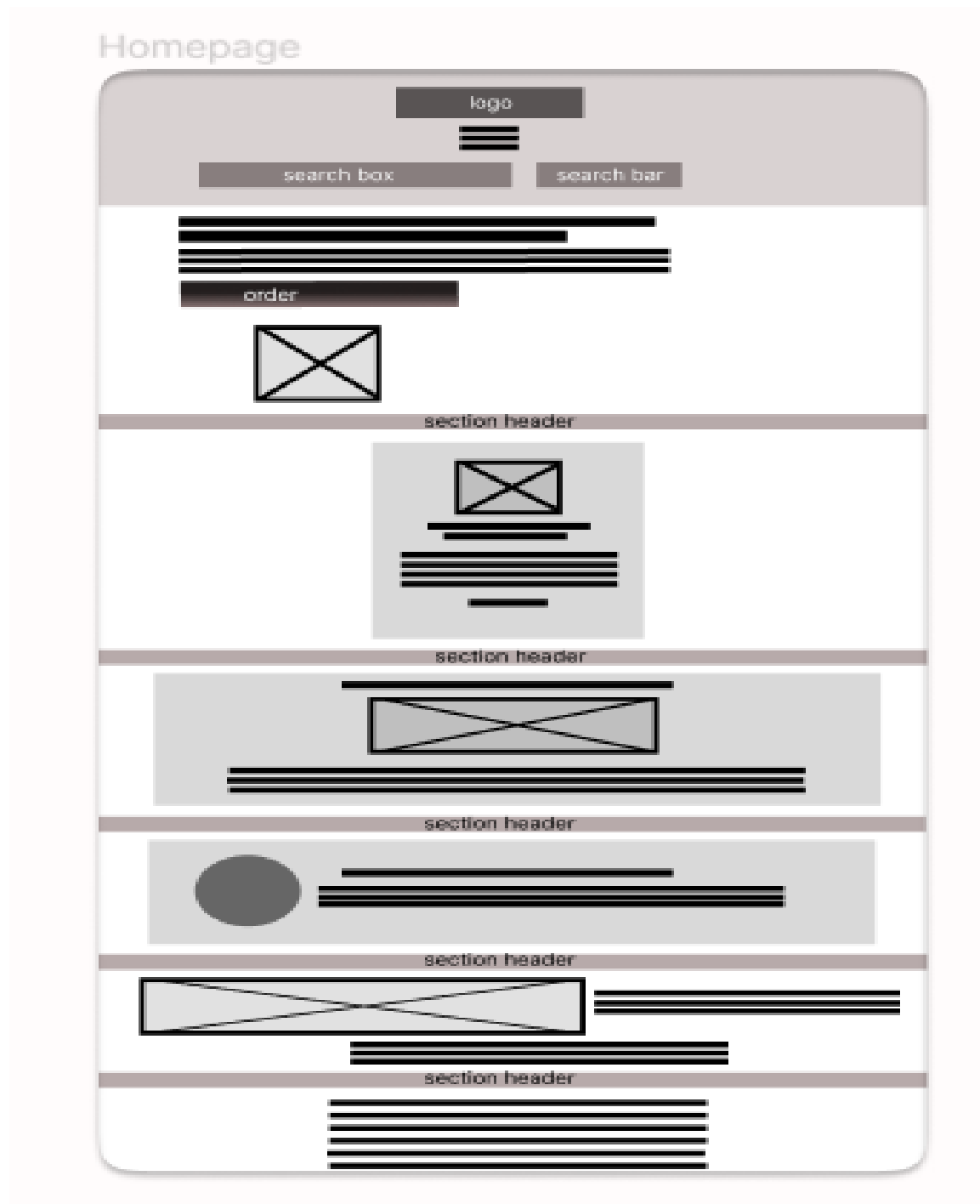


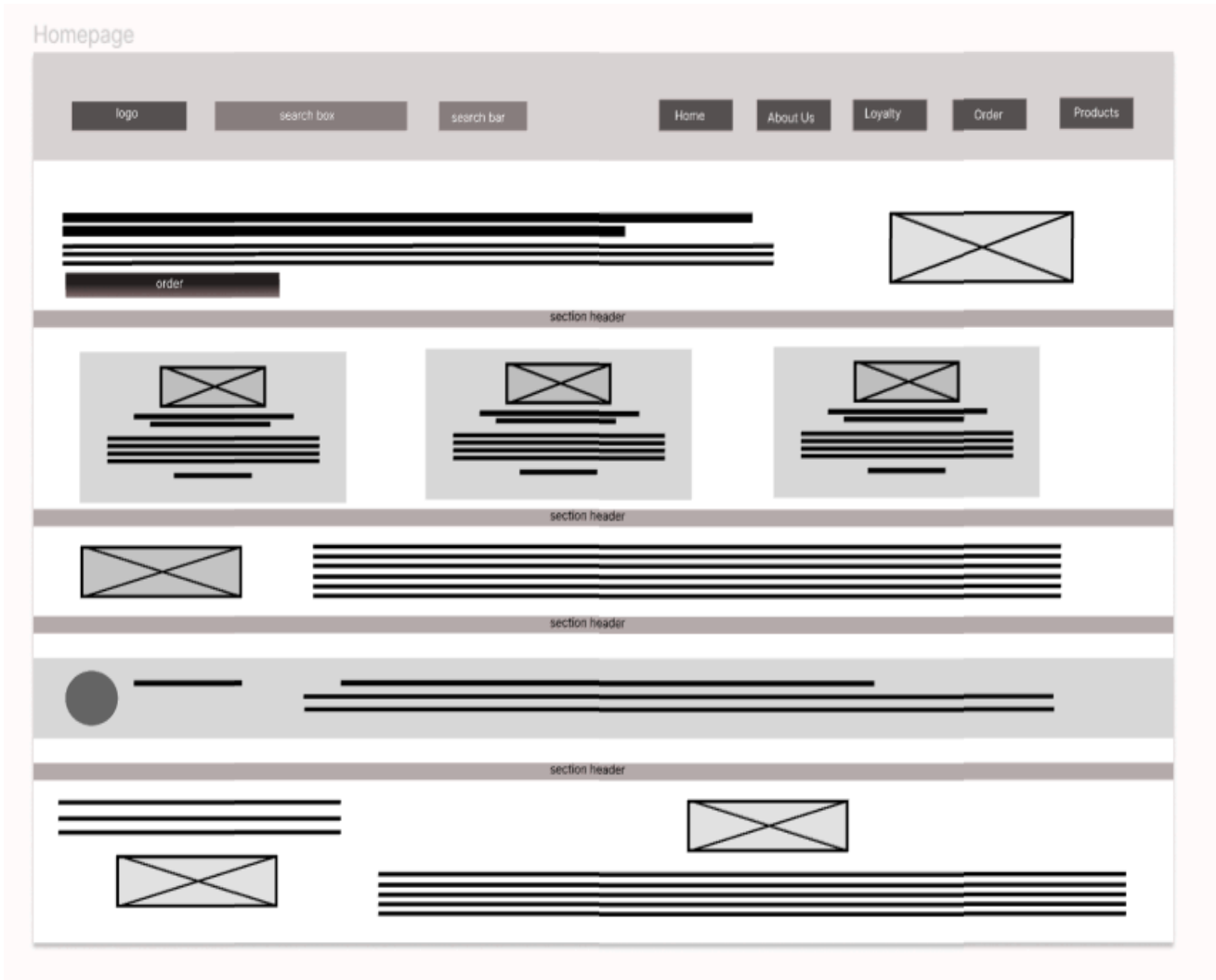
**Name - Omesha Samaraweera**  
**CB number - CB014642**  
**WDOS Assignment wireframes**

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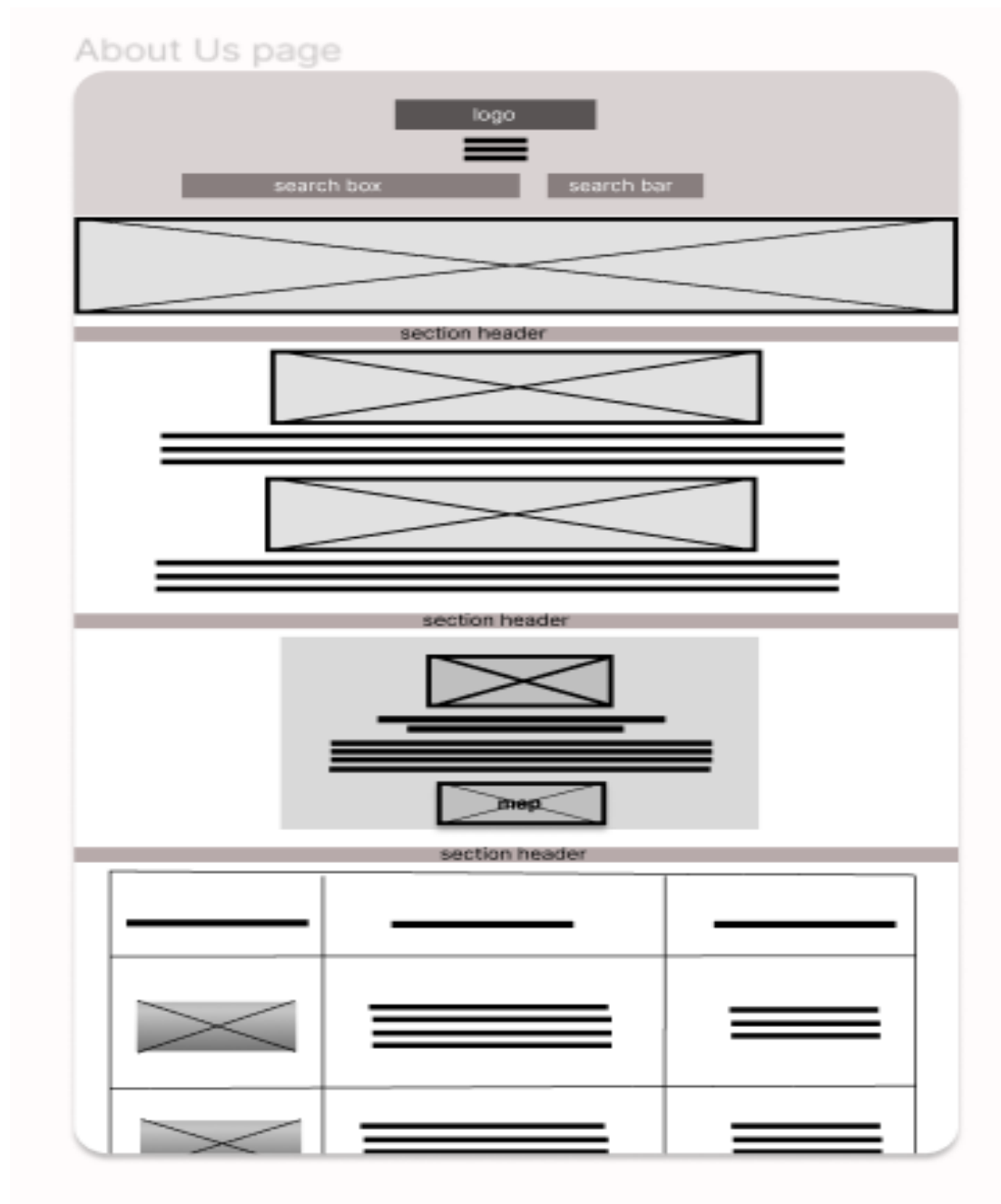
**Homepage (Mobile View)**



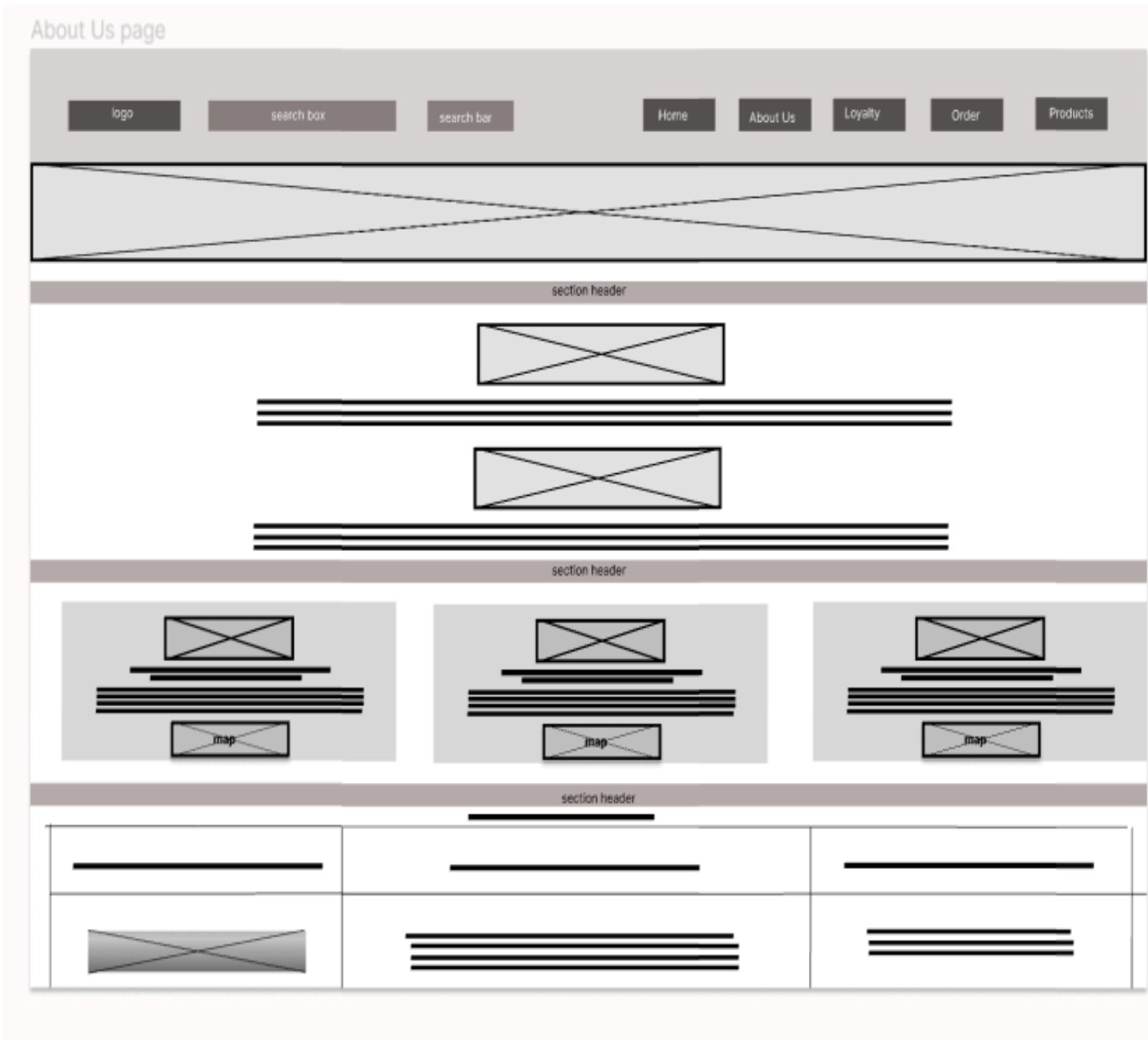
# Homepage (Desktop View)



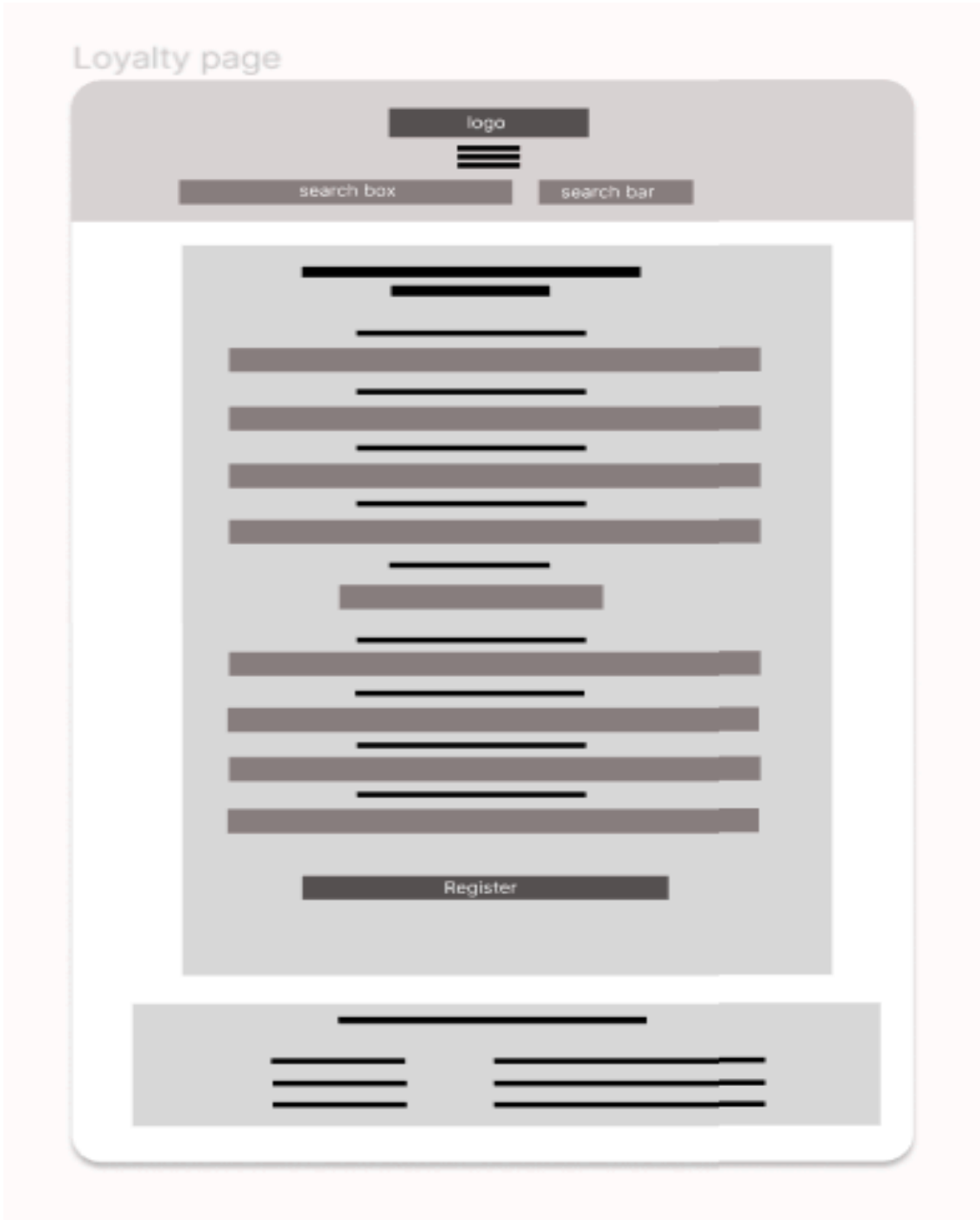
## About Us page (Mobile View)



# About Us page (Desktop View)



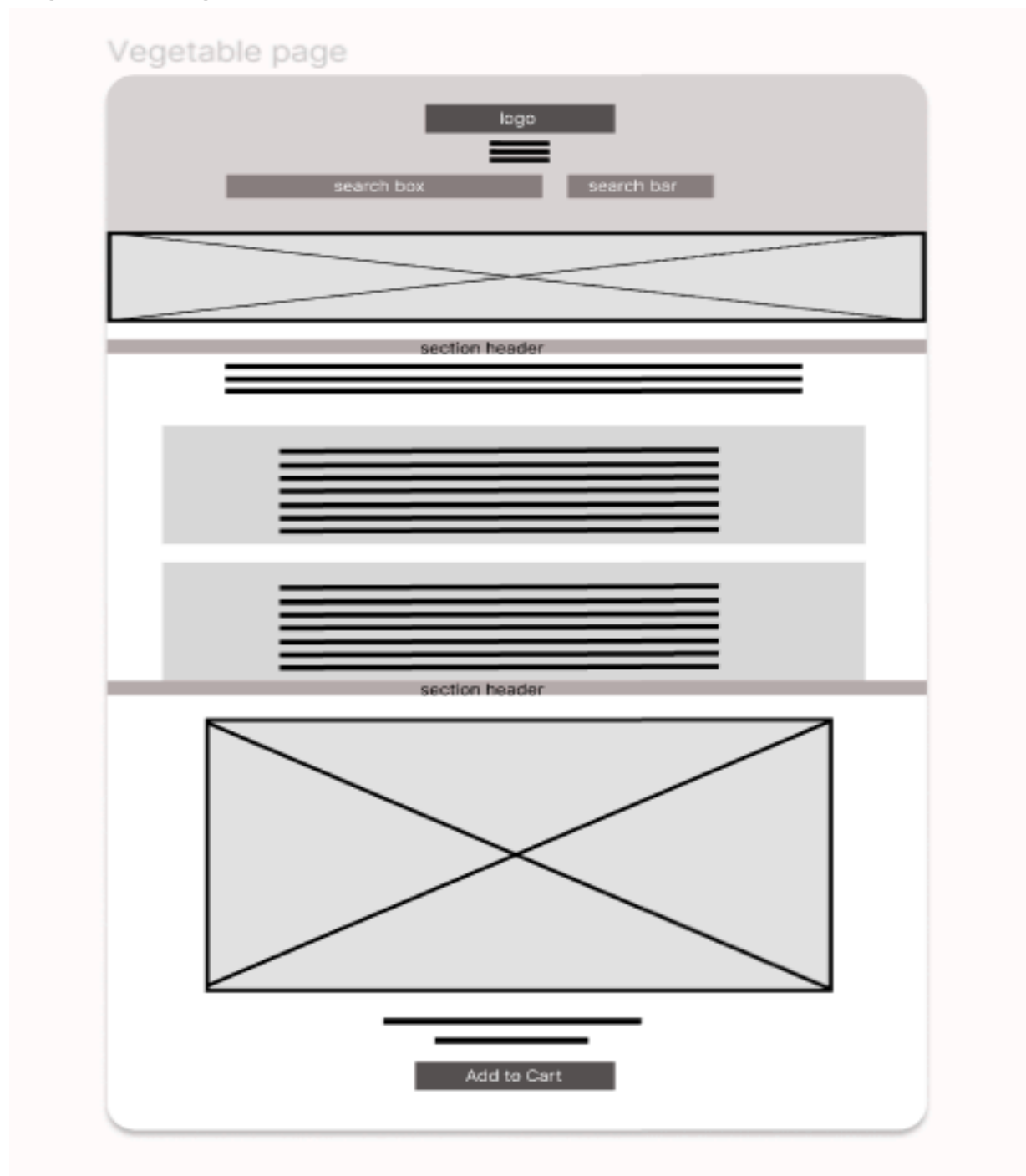
Loyalty page (Mobile View)



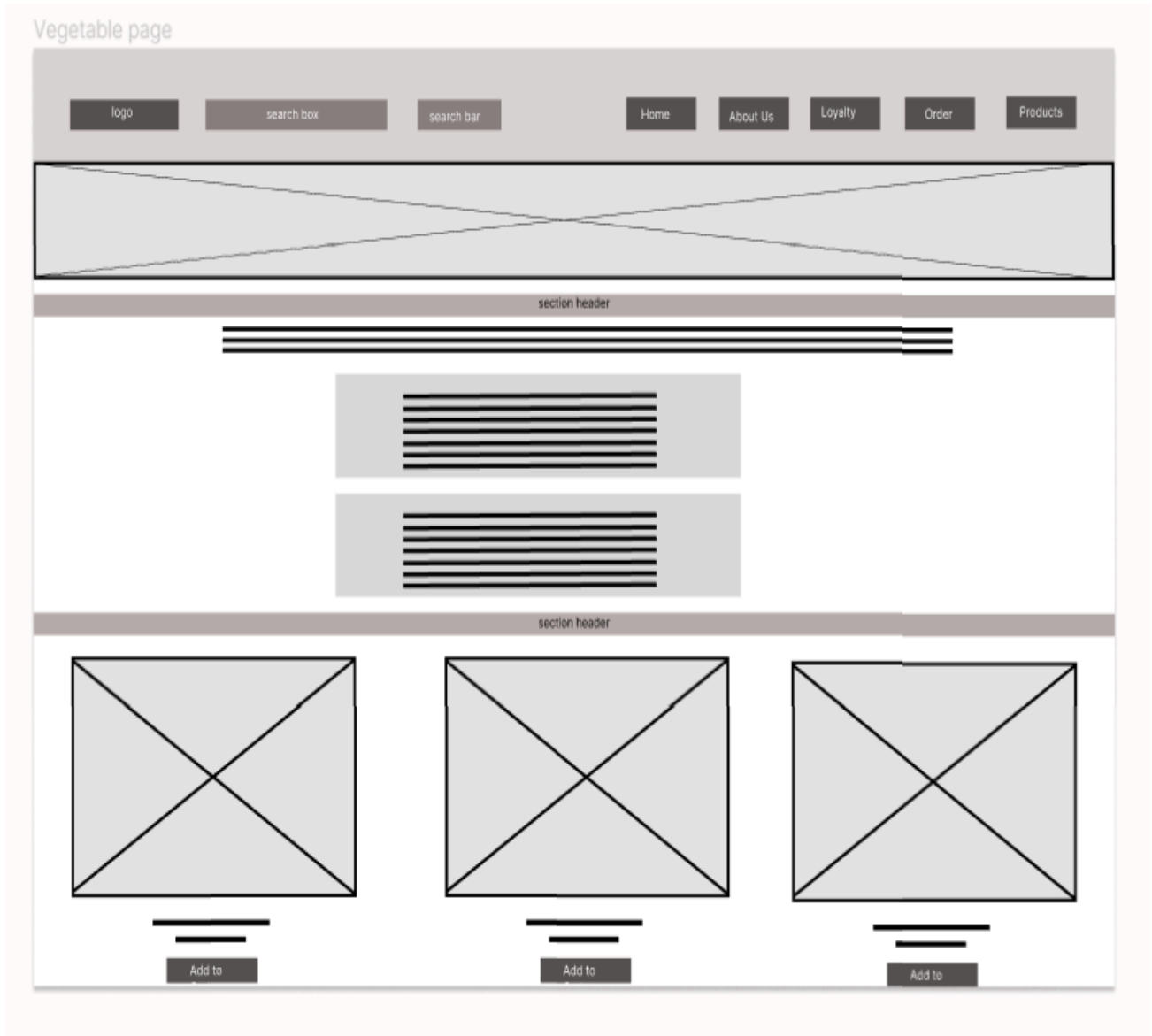
# Loyalty page (Desktop View)



## Vegetable page (Mobile View)

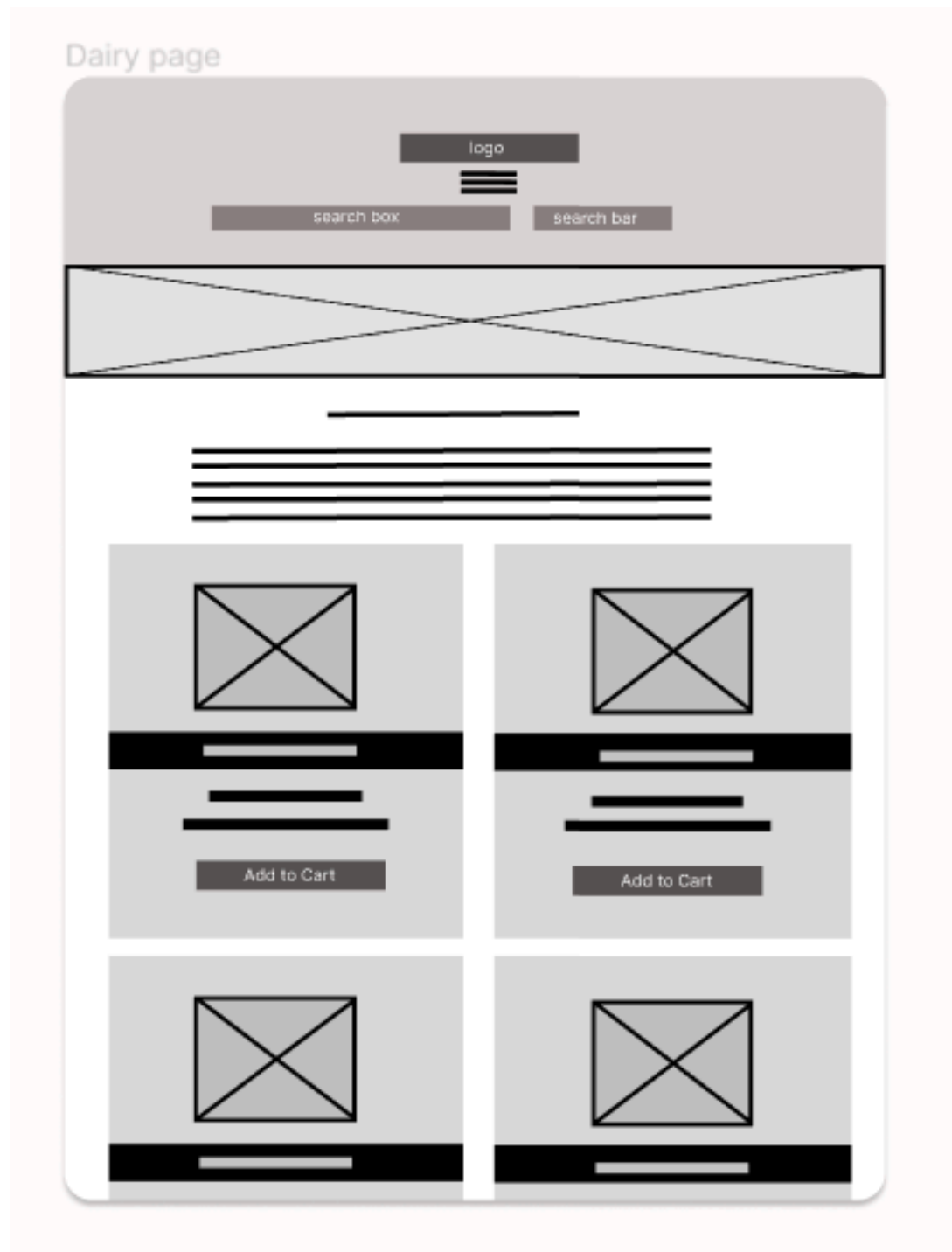


# Vegetable page (Desktop View)

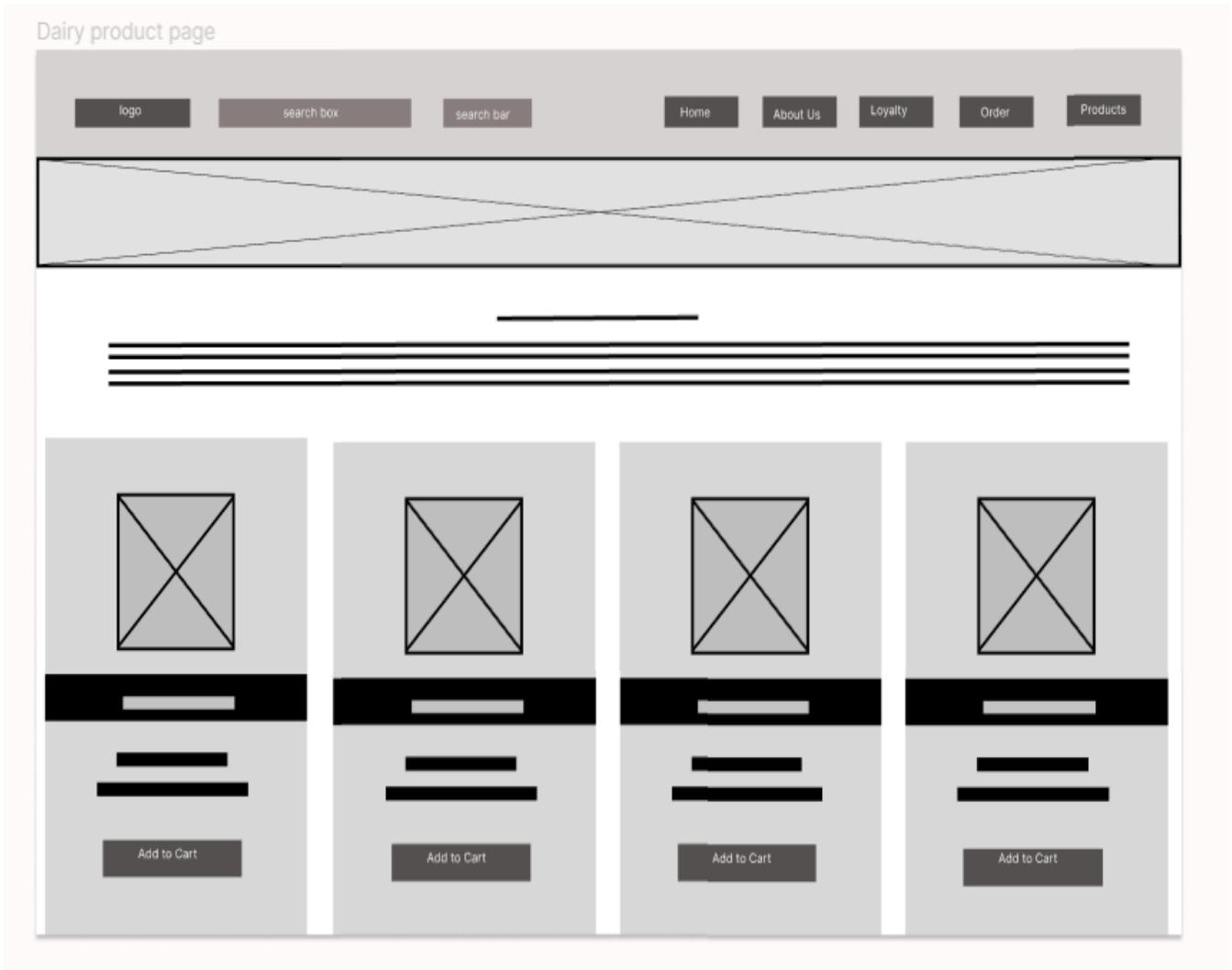




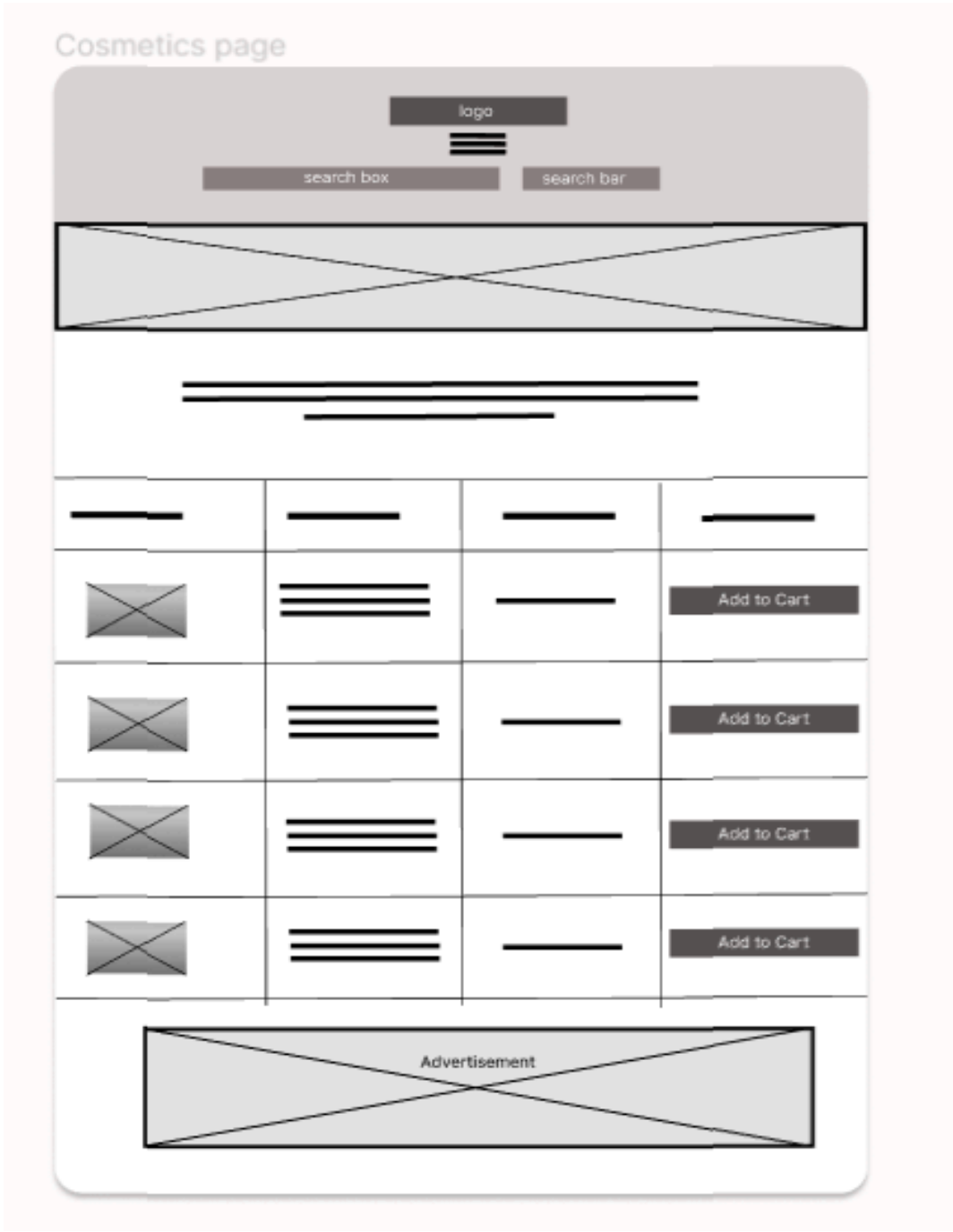
## Dairy product page (Mobile View)



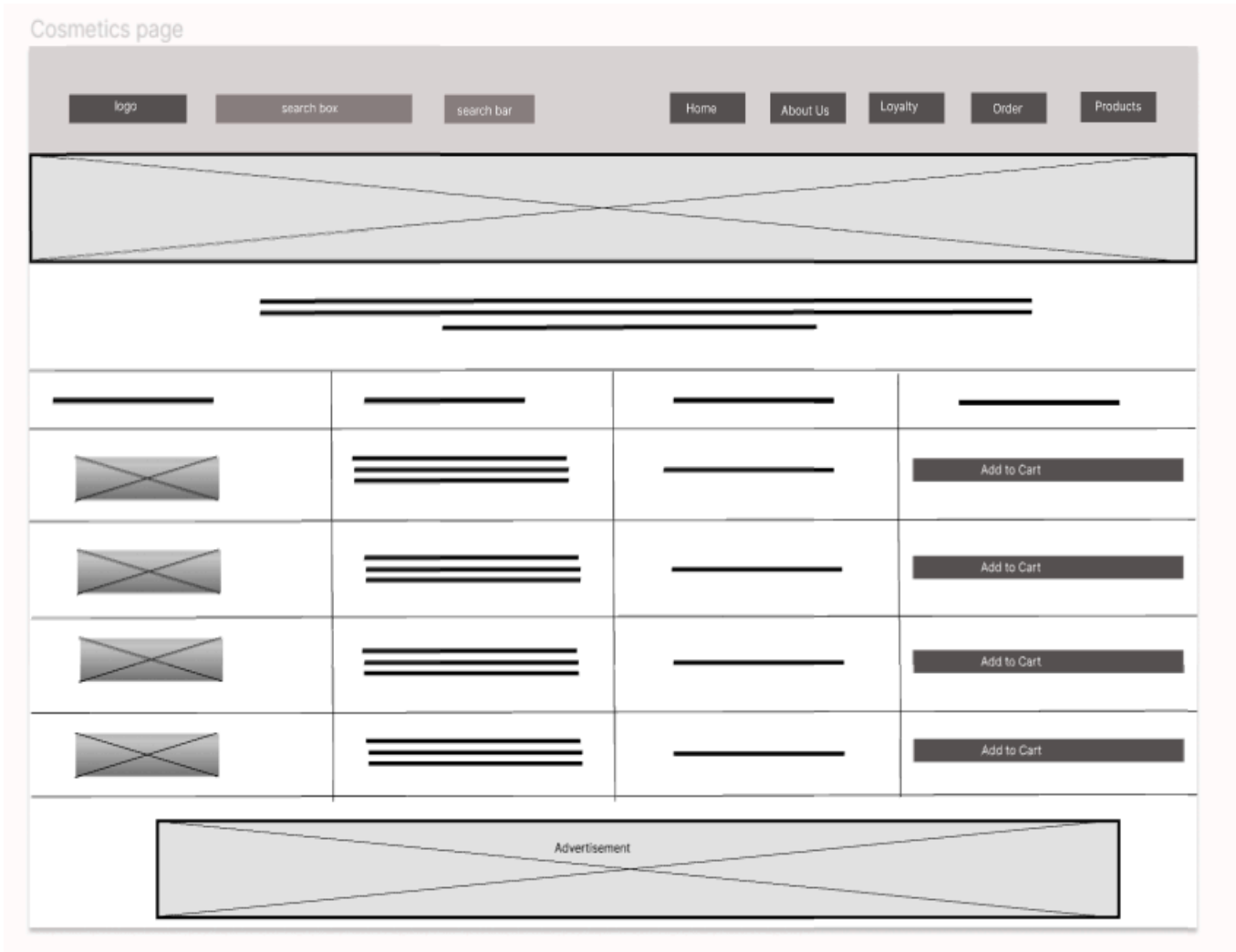
Dairy product page (Desktop view)



Cosmetics page (Mobile view)



Cosmetics page (Desktop view)



Order page (Mobile view)



## Order page (Desktop view)



## Learning Outcomes :

Through this process, I gained valuable insights into web development and encountered challenges that helped me sharpen my problem-solving skills.

- I learned how to structure web pages using HTML tags to define headers, paragraphs, images, and other elements. This provided a foundation for building the website's layout and content.
- CSS allowed me to control the website's visual appearance. I learned how to style elements using properties like font, color, background, and positioning. This helped me create a visually appealing and user-friendly website.

- I explored responsive design techniques to ensure the website adapts to different screen sizes. This involved using media queries to adjust the layout for optimal viewing on desktops, tablets, and mobile devices.

## **Challenges Faced :**

- **Balancing Design and Functionality** - One challenge was striking a balance between creating a visually appealing website and ensuring it functioned correctly. I had to prioritize clean code and proper element placement for a smooth user experience.
- **Responsive Design Complexities** - Creating a responsive layout with multiple sections and elements can be challenging. I had to experiment with different media queries and breakpoints to achieve a layout that adapts effectively across various screen sizes.
- **Limited Functionality with HTML & CSS** - Since this project relied solely on HTML and CSS, implementing advanced features like a shopping cart or user accounts wasn't possible. This made me appreciate the importance of additional programming languages, such as JavaScript, for building interactive e-commerce websites.

## **Overcoming Challenges :**

- **Research and Tutorials** - To address design and functionality challenges, I consulted online resources like tutorials and documentation to learn best practices in HTML and CSS. Additionally, I explored online communities for web developers to gather insights and solutions.
- **Testing and Iteration** - I overcame responsive design complexities through constant testing on different devices and screen sizes. This iterative approach allowed me to identify layout issues and refine media queries until I achieved a consistent user experience across platforms.
- **Understanding Limitations** - While acknowledging the limitations of HTML and CSS for advanced functionalities, I focused on creating a well-structured, visually appealing website. This served as a strong foundation upon which future functionalities could be built using additional programming languages.

In conclusion, building the Grocies website was a rewarding experience that solidified my understanding of HTML and CSS. The challenges encountered not only tested my problem-solving skills but also highlighted the importance of continuous learning and adaptation in the world of web development. This project has fueled my interest in exploring further web development techniques and languages to create more interactive and dynamic websites.

**- WEBSITE LINK -**

**[https://3483caspersky.github.io/Grocies/grocies\\_webpages/homepage.html](https://3483caspersky.github.io/Grocies/grocies_webpages/homepage.html)**