IMPLEMENTATION

✦

During the implementation phase, our team focused on writing clean, organized, and efficient code while adhering to best practices. The following guidelines were followed to ensure smooth development:
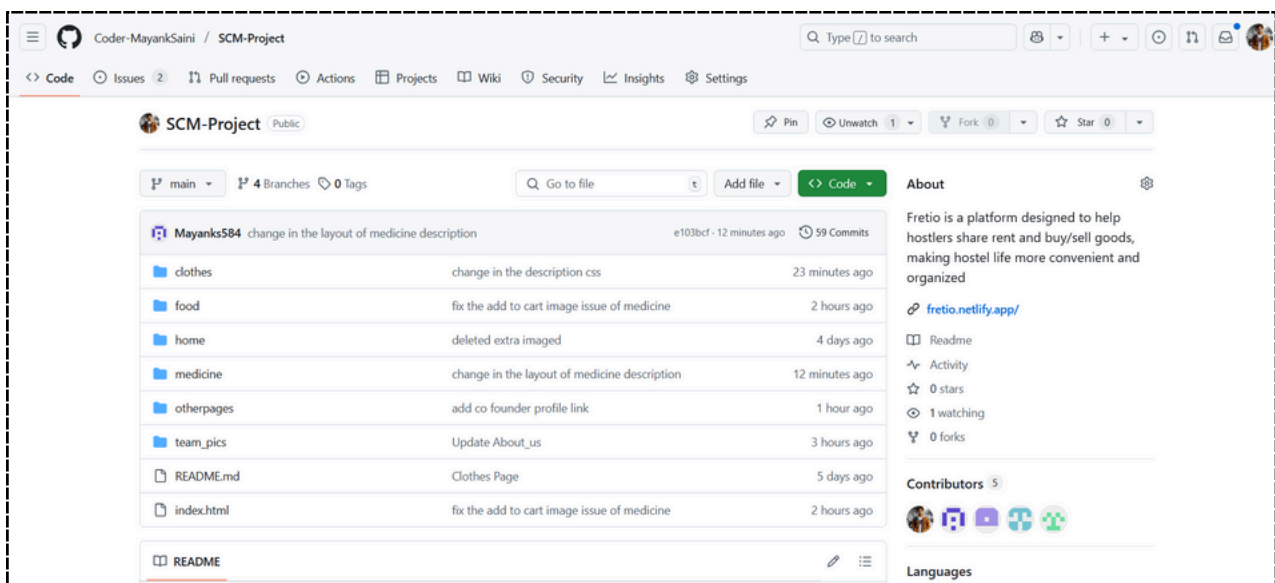
- **Code Quality:**
    - Proper indentation and comments were used throughout the code to enhance readability.
    - Code was broken down into functions and modules to promote clarity, modularity, and ease of maintenance.

Code Syntax

- **Version Control:**
  - Git was used for version control to track changes and maintain project history.
  - Regular commits were made after completing small tasks, ensuring that the codebase remained up-to-date.
  - Meaningful commit messages were written to document changes, making it easier to understand the development history.

Git Repository for version control
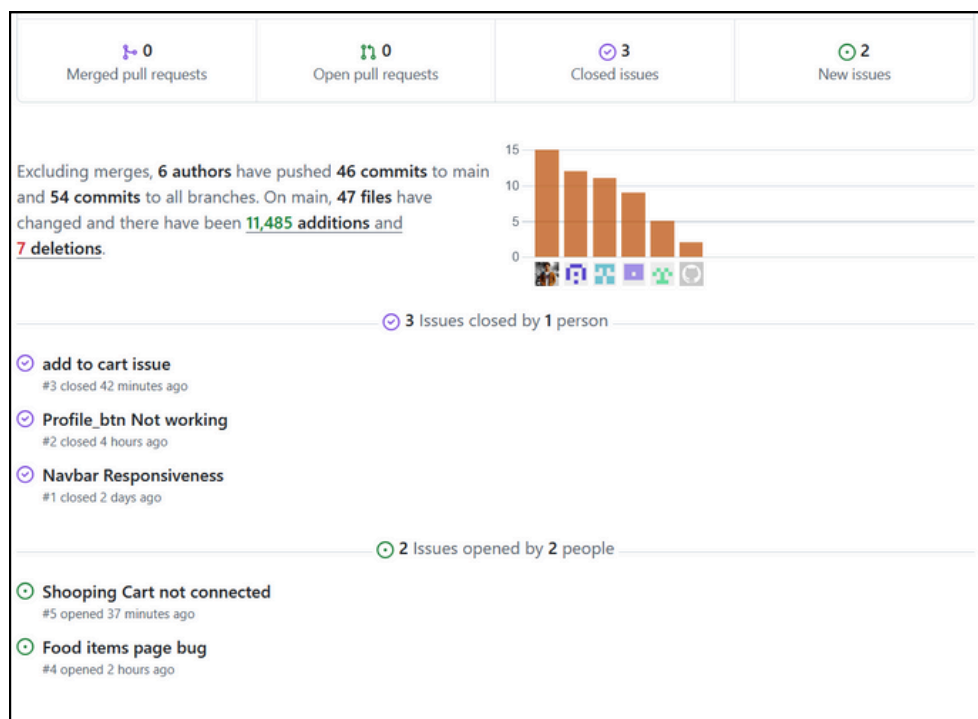
- **Peer Reviews:**
  - Peer reviews were conducted within the team to identify bugs, improve code quality, and ensure consistency.
  - Feedback was promptly addressed before pushing changes to the shared repository.

This structured approach allowed the team to maintain code integrity while fostering collaboration and continuous improvement.

Bugs Identified and Fixed during reviews

📁 Folder Structure

```
SCM-Project/
├── index.html              # Main homepage
├── README.md               # Project documentation
│
├── home/               # Homepage assets
│   ├── boy.png             # Character image
│   ├── logo.png            # Website logo
│   ├── product1.png        # Product image
│   ├── product2.png        # Product image
│   ├── product3.png        # Product image
│   ├── script.js           # Homepage JavaScript
│   └── styles.css          # Homepage styles
│
├── medicine/           # Medicine category
│   ├── medi.html           # Medicine category page
│   ├── medical1.html       # Individual medicine product page
│   ├── script.js           # Medicine page JavaScript
│   └── styles.css          # Medicine page styles
│
├── food/           # Food category
│   ├── food.html           # Food category page
│   ├── lays.html           # Individual food product page
│   ├── lays2.html          # Individual food product page
│   ├── script.js           # Food page JavaScript
│   └── styles.css          # Food page styles
│
├── clothes/            # Clothes category
│   ├── clothes.html            # Clothes category page
│   ├── clothes1.html           # Individual clothing product page
│   ├── script.js           # Clothes page JavaScript
│   └── styles.css          # Clothes page styles
│
└── otherpages/             # Other website pages
    ├── aboutus.html            # About Us page
    ├── cart-implementation-guide.md # Documentation for cart implementation
    ├── cart-template.html      # HTML template for cart functionality
    ├── cart.css            # Cart styles
    ├── cart.js             # Cart functionality
    ├── contact.html            # Contact page
    ├── login.html              # Login page
    ├── privacy.html            # Privacy policy page
    ├── product.html            # Generic product page template
    ├── return-policy.html      # Return policy page
    └── signup.html             # Signup page
```