Digital Assignment-4

VIT Food Mall

Name of the Team Members:

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Course Code: BCSE203E

Faculty Name: JAYAKUMAR S

GitHub Repository:

<https://github.com/Yash-172003/Group-Project.git>

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Development Log

Weeks 1-4: Project Setup, Core Functionality, Polishing, and Deployment (April 1 - April 25)

Tasks Completed:

Week 1: Project Setup and Initial Structure (April 1 - April 7)

* GitHub Repository Setup
* Project Directory Structure
* Initial HTML Setup
* Source Code Organization
* Documentation
* Version Control and Ignored Files

Challenges:

* Ensuring consistency in naming conventions and file organization
* Deciding on the initial structure of React components and JavaScript files

Week 2: Developing the Core Functionality (April 8 - April 14)

* Recipe Data Management
* Recipe Display Components
* Search and Filtering
* User Interaction
* Responsive Design

Challenges:

* Balancing the complexity of the data structure and management
* Ensuring seamless integration between user interaction features and data management
* Optimizing the performance of the application

Week 3: Polishing and Testing (April 15 - April 21)

* User Interface Refinement
* Accessibility Improvements
* Testing and Quality Assurance

Challenges:

* Balancing visual appeal with technical requirements
* Maintaining a robust testing strategy
* Addressing any usability issues and ensuring accessibility compliance

Week 4: Documentation and Deployment (April 22 - April 25)

* Finalizing Documentation
* Deployment Preparation
* Infrastructure Setup
* Deployment Pipeline Configuration

Challenges:

* Streamlining the deployment process
* Ensuring clear and comprehensive documentation
* Setting up infrastructure for reliable hosting

Overall Progress:

The Recipe Project has made significant strides in setting up the project, developing core functionality, polishing the user interface, and preparing for deployment. The team has navigated challenges related to organization, complexity, performance, and user experience, demonstrating adaptability and problem-solving skills.

As the project nears completion, the focus shifts to finalizing documentation, ensuring quality through testing, and setting up a robust deployment process. The team's dedication to delivering a high-quality recipe application is evident in their attention to detail and commitment to user satisfaction.

With a well-structured development log and a clear roadmap for the remaining tasks, the Recipe Project is on track to meet its goals and provide users with a seamless and enjoyable recipe browsing experience.

Screenshots:





