

## **Abstract**

"Fresh" is a web-based platform designed to simplify the process of purchasing fresh vegetables online. The project aims to provide a user-friendly interface where customers can browse a wide range of vegetables, add items to their cart, and proceed to a demo checkout with simulated payment integration. The primary objective is to replicate the real-world online shopping experience in a simplified environment suitable for demonstration and learning purposes.

The website features key e-commerce functionalities such as product listings, dynamic cart management, and a mock payment gateway to simulate a complete purchase workflow. The system architecture focuses on responsive design, intuitive navigation, and secure data handling practices. This project demonstrates practical knowledge in front-end development, backend integration, and payment processing workflows, providing a strong foundation for future enhancements and real-world deployment.