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COLLEGE OF ENGINEERING
A U T O N O M O U S
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FRESHVEGGIEMART

20INMCA310 - Mini Project

Scrum Master

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ABSTRACT

FreshVeggieMart *Your Online Hub for Ready-to-Cook Fresh Vegetables*

FreshVeggieMart is an innovative e-commerce platform designed to offer **fresh, pre-cleaned, and pre-cut vegetables**, conveniently packaged and ready for use in cooking. Perfect for busy households, the website provides a variety of vegetable kits customized for popular dishes such as Sambar, Aviyal, and more. Built using **PHP, HTML, and CSS**, the platform allows customers to choose between organic and regular vegetables, ensuring both quality and convenience. Additionally, the platform delivers **fresh chopped, grated, and cut vegetables in the desired shapes and sizes** to suit various cooking preferences.

Key Features:

- **Pre-Packaged Vegetable Kits:** Ready-to-use kits for dishes like Sambar and Aviyal, containing pre-cut vegetables.
- **Real-Time Availability:** Daily updates on available kits based on market supply, helping customers plan meals.
- **Organic and Conventional Options:** Clearly categorized products, offering choices between organic and regular vegetables.
- **Flexible Payment:** Supports secure online payments, with charges including product price, delivery fee, and packing options selected by the customer.
- **Delivery Boy Rewards:** Delivery personnel receive rewards based on positive customer reviews.
- **Home Delivery:** Delivers fresh vegetables at a time that the customer picks, making it easy for them to get their order.

Special Features:

- **Ozone-Washed Vegetables:** Ensures hygiene and freshness.
- **Vacuum-Sealed Packaging:** Maintains vegetable freshness and extends shelf life.
- **Eco-Friendly Packaging:** Offers sustainable packaging options with separate charges for packing and delivery.

Modules in FreshVeggieMart:

1. **User Management Module:** Handles user registration, login, profiles, order item and order history.
2. **Product Management Module:** Manages product additions, updates, and categorization.
3. **Order Management Module:** Facilitates order placement, tracking, and history.
4. **Payment Module:** Integrates online payments.
5. **Delivery Management Module:** Manages addresses, delivery slots, dispatch, and tracking.
6. **Order Confirmation by Delivery Boy:** Delivery boys can accept orders through their account and confirm them, updating the status for the customer and admin.
7. **Feedback and Review Module:** Collects customer reviews and ratings for products.
8. **Admin Dashboard Module:** Provides tools for administrators to manage users, orders, products, and analytics.

User Types:

- **Customers:** Browse and order vegetable kits, track orders, and make payments.
- **Admin:** Manage product listings, orders, and support operations.
- **Stock Manager:** Updates stock levels and product availability.
- **Delivery Personnel:** Delivers orders and updates delivery status.
- **Suppliers:** Provide fresh vegetables and update stock levels.

Future Prospects:

- **Introduction of New Product Lines:** Expanding to pre-cut fruits, and ready-to-cook meal kits.
- **Mobile App Development:** Launching a mobile app to enhance user experience and engagement.

References:

https://www.greenchopper.com/?utm_source=chatgpt.com

https://choosemyfresh.com/fresh-vegetable-cuts-online-kochi?utm_source=chatgpt.com

