

Food delivery system for train passengers

ABSTRACT:

In the bustling world of travel, the "Train Food Order website on Traveling" emerges as a transformative solution catering to the needs of train travelers.

This innovative system revolutionizes the conventional approach to ordering food during train journeys. The proposed system provides a seamless experience where users can effortlessly order delectable meals by simply inputting their PNR (Passenger Name Record) and train number through the app. By leveraging cutting-edge technology, this app bridges the gap between travelers and diverse culinary delights. Admin will manage the vendor approval. Vendor will manage the food items and receive the order from the user.

Modules

1. User Registration and Authentication:

Allow users to register for an account or log in as guests.

Authenticate users securely to access the food ordering functionalities.

Order Placement:

Enable users to place food orders by entering their PNR (Passenger Name Record) and train number.

Provide options for selecting food items from the menu offered by approved vendors.

2. Vendor Management:

Vendor Registration and Approval: Allow vendors to register on the platform and await approval from the admin.

Vendor Dashboard: Provide vendors with a dashboard to manage their food items, prices, availability, and orders.

Order Notification: Notify vendors of incoming orders and allow them to accept or reject orders based on their capacity.

3. Admin Management:

Vendor Approval: Admin can review vendor registrations and approve them based on predefined criteria.

User Management: Admin can manage user accounts, including registration, authentication, and account deactivation.

Order Monitoring: Admin can monitor orders and intervene if there are any issues with order processing.

4. Menu Management:

Allow approved vendors to create and manage their menus, including adding, updating, or removing food items.

Ensure that menus are easily accessible to users for selection during order placement.

5.Payment Processing:

Provide secure payment processing options for users to pay for their food orders.

Integrate with payment gateways to facilitate transactions

6.Feedback and Ratings:

Collect feedback and ratings from users about their food ordering experience.

Use feedback to improve service quality, address any shortcomings, and make necessary adjustments.