

Scope

The Tiffin Delivery and Management System serves as a centralized hub for all tiffin-related activities, facilitating seamless interaction among customers, vendors, and delivery personnel. Key features include:

User Management

- Efficient creation, management, and deletion of user accounts, tailored to different roles such as admins, customers, vendors, and delivery personnel. Each user category enjoys specific permissions and capabilities within the system.

Order Management

- Customers can effortlessly place tiffin orders, while vendors efficiently manage and fulfill them. Real-time order tracking enhances transparency and customer satisfaction.

Payment Management

- Facilitation of customer payments and management of vendor and delivery personnel payments. Note: Payment processing is simulated for demonstration purposes only.

Inventory Management

- Empowering vendors with robust tools to manage their inventory, from item addition to editing and deletion.

Reporting

- Provision of comprehensive reports, including order history, sales analytics, and delivery performance, to aid decision-making for admins, vendors, and delivery personnel.

Purpose

The Tiffin Delivery and Management System aims to revolutionize tiffin delivery operations, enhancing efficiency and convenience for all stakeholders. Key objectives include:

- Streamlining the ordering and delivery process for an optimal user experience.
- Providing actionable insights through data analytics to inform decision-making.
- Offering an intuitive and user-friendly interface accessible to users of varying skill levels.
- Ensuring scalability to adapt to evolving business requirements over time.
- Serving as a practical learning platform for software system design, development, and testing.