

ABSTRACT – TECHTROVE
An Online Mobile E-Commerce

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MAINPROJECT – TECHTROVE(Mobile Selling Ecommerce Website)

In the dynamic landscape of online commerce and delivery services, this project aims to develop a comprehensive platform that seamlessly connects administrators, users, and delivery personnel, enhancing the overall efficiency and user experience in the delivery process. The system comprises three main modules: Admin, User, and Delivery Person, each tailored to specific roles with distinct functionalities, ensuring a well-rounded and user-friendly delivery service ecosystem.

The admin module serves as the central control hub in the proposed delivery service platform. Administrators have the ability to effortlessly view the orders placed, enabling them to manage and monitor the entire order flow efficiently. Furthermore, administrators can exercise authority over the delivery personnel registration process by approving or denying registrations, ensuring a curated and reliable network of delivery personnel. The module also provides a real-time view of delivery status updates, allowing administrators to stay informed and address any issues promptly.

The user module is dedicated to providing a user-centric and streamlined experience within the proposed delivery service platform. Users benefit from a range of essential features designed to enhance convenience and satisfaction. The module incorporates sophisticated Filtering options, allowing users to efficiently refine search results and tailor their shopping experience to individual preferences. Seamless Payment Gateway Integration ensures secure and hassle-free transactions, instilling confidence in users during the checkout process. Order Tracking functionality empowers users to monitor the real-time progress of their deliveries, fostering transparency and reliability.

To foster user engagement and feedback, the system includes Review and Ratings features, allowing users to share their experiences and contribute to a dynamic and trustworthy community. A responsive ChatBot stands as a valuable tool for interactive customer support, addressing queries and providing assistance throughout the user journey. Collectively, these features within the User module aim to create an intuitive and user-friendly platform, catering to the diverse needs and preferences of the end-users.

The delivery person module is tailored to empower delivery personnel with the necessary tools to efficiently carry out their responsibilities. Commencing with Registration and Login functionalities, delivery personnel can seamlessly join the platform. The module allows them to view orders assigned to them, along with detailed delivery locations, ensuring precise and timely deliveries. Access to customer contact information enables effective coordination, while the capability to update delivery status in real-time facilitates transparent communication within the system. These key features collectively contribute to optimizing the delivery process and ensuring a smooth workflow for delivery personnel.

There are mainly three modules

- Admin
- User
- Delivery Person

Admin:-

Some key features:

- View the order placed
- Approve or deny registration of a delivery person
- View delivery status updates

Users:-

Some key features:

- Filtering
- Payment gateway integration
- Order Tracking
- Review and Ratings
- ChatBot

Delivery Person:-

Some key features:

- Registration and Login
- View orders assigned and delivery locations
- View customer contact information
- Updating delivery status