

## Shopping mall management

### ABSTRACT

This project focuses on developing a mobile application designed specifically for a city mall to enhance customer engagement and improve the overall shopping experience. The application will serve as a one-stop platform for accessing detailed store information, including virtual storefronts where users can explore product offerings, descriptions, and prices. This feature enables customers to plan their shopping efficiently before visiting the mall.

The app will also feature a movie ticket booking system integrated with the mall's cinema, simplifying the process of reserving seats and accessing show timings. To keep users informed and engaged, the app will provide notifications about upcoming events such as sales, exhibitions, or live performances in the mall. Personalized recommendations based on users' shopping preferences and history will also be offered, ensuring a tailored experience.

Other features may include navigation assistance within the mall and feedback options for customers. An interactive feedback system will allow users to rate and review stores, food outlets, and other services, fostering a transparent and customer-focused environment. Additionally, the app will integrate online shopping, enabling users to purchase products from the mall's stores for home delivery or in-store pickup, providing added convenience.

By combining convenience, accessibility, and functionality, this application aims to enhance user engagement and streamline mall-related activities, benefiting both customers and store owners.

## Features

1. Personalized Recommendations: Suggest stores, offers, or events based on users' shopping history and preferences
2. Event Notifications: Alerts for upcoming events in the mall, such as sales, exhibitions, or live performances.
3. Interactive Feedback System: Enable customers to provide feedback or ratings for stores, food outlets, and other services
4. Online Shopping Integration: Allow users to purchase products from the mall's stores directly through the app for home delivery or in-store pickup.
5. Virtual Storefronts: Allow stores to showcase their products or services, including photos, descriptions, and prices, enabling users to explore items before visiting
6. Store directory with details such as location, product categories, and contact information.
7. Display of ongoing offers and discounts from stores.
8. Movie ticket booking system integrated with the mall's cinema.
9. Navigation assistance within the mall.
10. Notifications about upcoming events in the mall.