

## **OBJECTIVES**

- The app is called "ShopSmart" and is designed to help you save money on your purchases by showing you the latest offers and promotions available from your bank when you visit certain stores.
- O2 When you visit a store, the app will automatically detect your presence and display the available offers and promotions for that store on your screen.
- You can save your favorite offers for future reference or share them with friends and family.

## **FEATURES**

- Location tracking: The app uses your device's GPS to track your location and identify nearby stores and businesses.
- Bank integration: The app connects to your bank account to identify offers and deals available to you based on your location.
- Real-time notifications: The app sends you notifications when you're near a store with available offers or deals, so you never miss a chance to save.

- Personalization: The app offers personalized offers and deals based on your shopping preferences, purchase history, and location.
- User profile: The app lets you create a profile with your preferences, contact information, and consent settings to receive offers.
- Search function: The app includes a search function that allows users to find offers and deals based on keywords, categories, or locations.
- User interface: The user interface can be designed using native platform UI frameworks, or cross-platform UI frameworks such as React Native or Xamarin.Forms.

## Tech Stack

The Tech Stack used to design the application are:-

- Dart
- AWS
- Google Maps API
- SQLite
- React Native

## Application of idea-

- Banking and financial services: Banks can use the app to offer location-based discounts and rewards to customers, encouraging them to use their credit and debit cards more often.
- Retail and e-commerce: Retailers can use the app to drive foot traffic to their physical stores by offering location-based discounts and promotions.
- Travel and tourism: Tourist destinations, hotels, and travel agencies can use the app to offer location-based discounts and packages to travelers.
- Food and beverage industry: Restaurants, cafes, and bars can use the app to offer location-based discounts and promotions to attract customers.
- Entertainment industry: Cinemas, theaters, and amusement parks can use the app to offer location-based discounts and promotions to attract customers.

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Thank you!

