GitHub Username: iamBedant

QuickBite

Description

QuickBite allows you to explore nearby restaurants on the go. It enables you to search restaurant by your preferred cuisines. You can also read reviews of restaurants. This app will also allow you to share restaurants on your favourite social media network with your friends.

You can save your favourite restaurants for later use. It has a homeScreen widget where you can see your favourite restaurants. Your all Important data are backed by Firebase realtime firebase database.
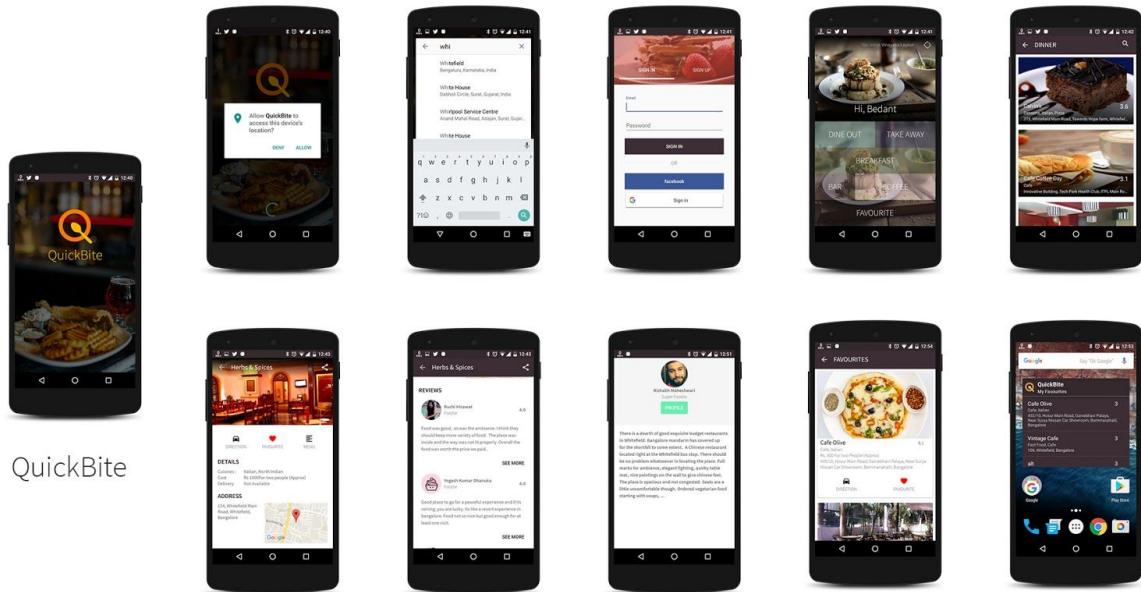
Intended User

Users of any age group.

Features

List the main features of your app. For example:
- Saves information
- Auto Detect Location (If permission given)
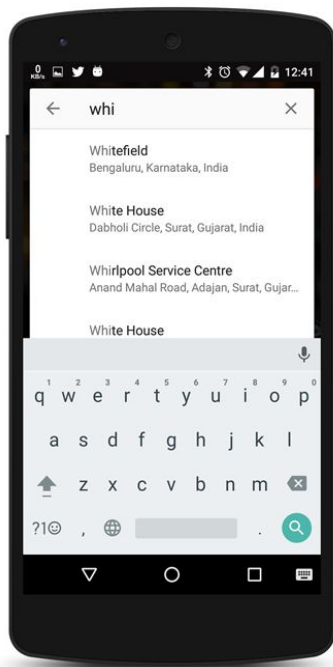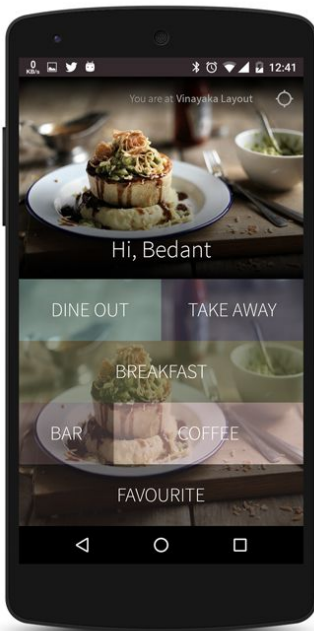- Search Restaurants nearby

User Interface Mocks

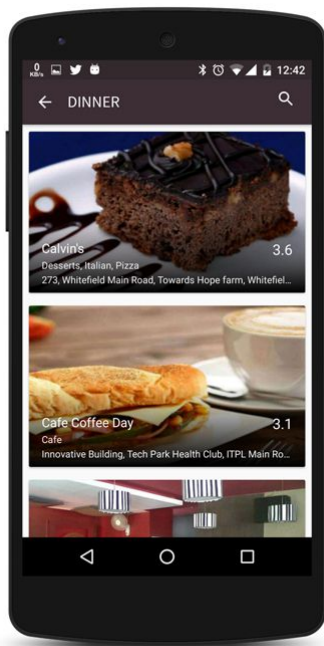

QuickBite

Screen 1 (Splash Screen)
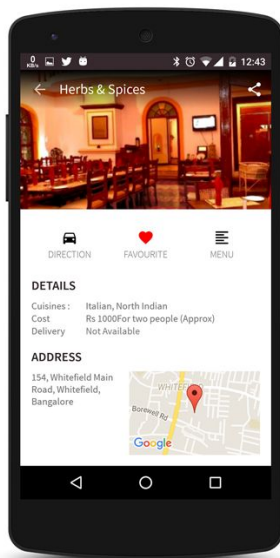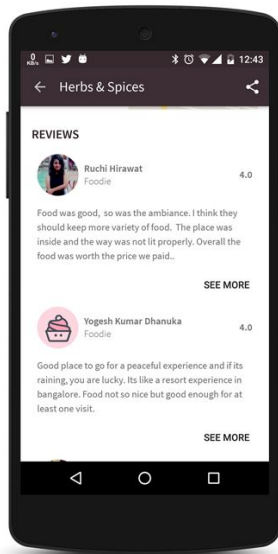
Screen 2 (Pick Location)

Screen 3 (Home Screen)

Screen 4 (Search Screen)

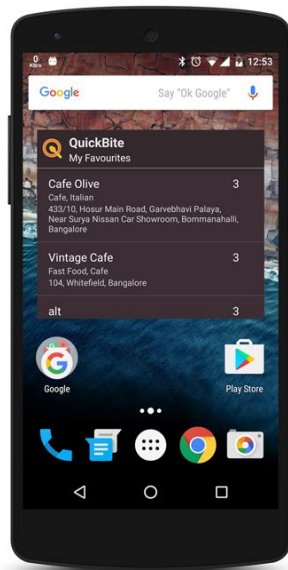## Screen 4 (Restaurant Screen)

Screen 4 (Reviews)

Screen 4 (HomeScreen Widget)

Key Considerations

How will your app handle data persistence?

App uses a Content provider backed by Firebase Realtime database for data persistence.

Describe any corner cases in the UX.

Describe any libraries you'll be using and share your reasoning for including them.

- **Glide** for Image Loading.
- **Design Support Library** for Material Design
- **Custom Chrome Tab**
- **Retrofit** for Network calls
- **RxJava**
- **Dagger** for dependency Injection
- **Google Play Services** for Identity, Location, Map, Firebase
- **Butterknife**
- **Facebook Sdk** for facebook Login
- **EventBus**

Next Steps: Required Tasks

This is the section where you can take the main features of your app (declared above) and decompose them into tangible technical tasks that you can complete incrementally until you have a finished app.

Task 1: Project Setup

- Building the Architecture (MVP)
- Configure libraries

Task 2: Implement UI for Each Activity and Fragment

- Design All UI Screens on Photoshop
- Prepare assets.
- Build UI for All Activities and Fragments

Task 3: Data

- Configure Firebase
- Add Authentication.
- Use Zomato APis

Task 4: Handle Exceptions, UI Enhancement

- Handle Exceptions and show Error messages wherever required
- Add Activity transitions for Android L and above.
- Add Runtime Permission for Android M and Above.
- Implement Material design

Task 5: Make app Compatible and Submit for Review

- Make app tablet compatible
- Check String Resources for Localization
- Add Content Description
- Add RTL Support
- Get Feedback from Code Reviewer
- Implement Suggested Feedbacks
- Publish on Play Store