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Kerala Attractions

Description

Kerala Attractions is not just wallpaper app. It is social app where photographers, nature lover and like minded users can share their talented photography and tip with comments. It focused mainly on Kerala(India) region pictures.

Intended User

Photographer, Nature lovers
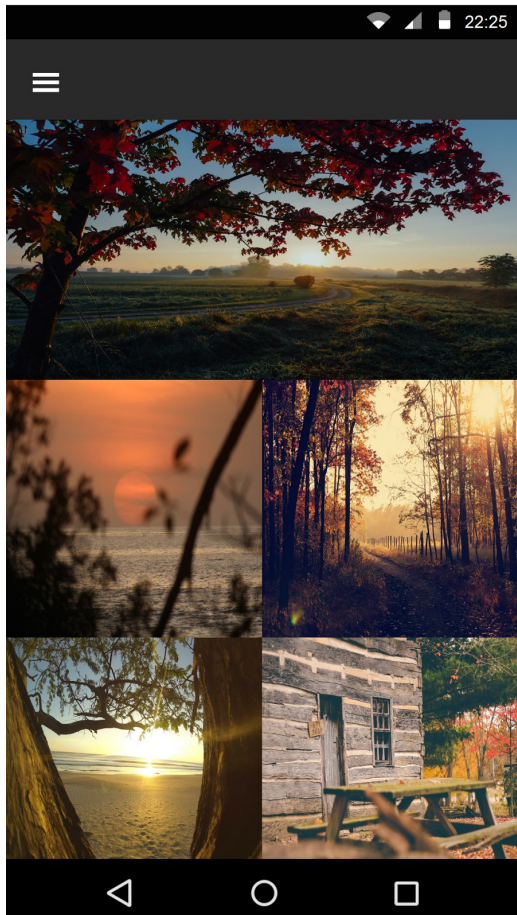
Features

List the main features of your app. For example:
- Upload pictures from phone
- Set as wallpaper
- Like and comment pictures

User Interface Mocks

Screen 1

Main screen to a grid of images shared by user.

Screen 2

Detail screen showing the picture, author and place. Also user will be able to like and comment the pictures.

Key Considerations

How will your app handle data persistence?

Data persistence in maintain by Firebase with offline caching.

Describe any corner cases in the UX.

User will be able to set the picture as wallpaper without downloading the image to phone(th image will not be shown on Gallery).

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

Glide.

Describe how you will implement Google Play Services.

Yes, I will be using Firebase from Google Play Services.

Next Steps: Required Tasks

Task 1: Project Setup

Go to https://console.firebase.google.com/ and create a config file for the project.
- Add necessary dependencies for the firebase

Task 2: Implement UI for Each Activity and Fragment

List the subtasks.
- Build UI for MainActivity(Grid of images from Firebase Storage)
- Build UI for DetailActivity

Supports tablets too.

Task 3: Firebase Authentication

Add Google account Sign In option.

Task 4: Add Firebase Analytics and Crash reporting

Firebase Analytics is added to determine how the user interact with app. Also crash reporting to find bugs.

Task 5: Uploading images from phone

Users has the ability to upload hi-res images from their phones.