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Plan My Wedding

Description

This is an android mobile application that helps a user organise their wedding planning details and stores this information through the entire process.

Intended User

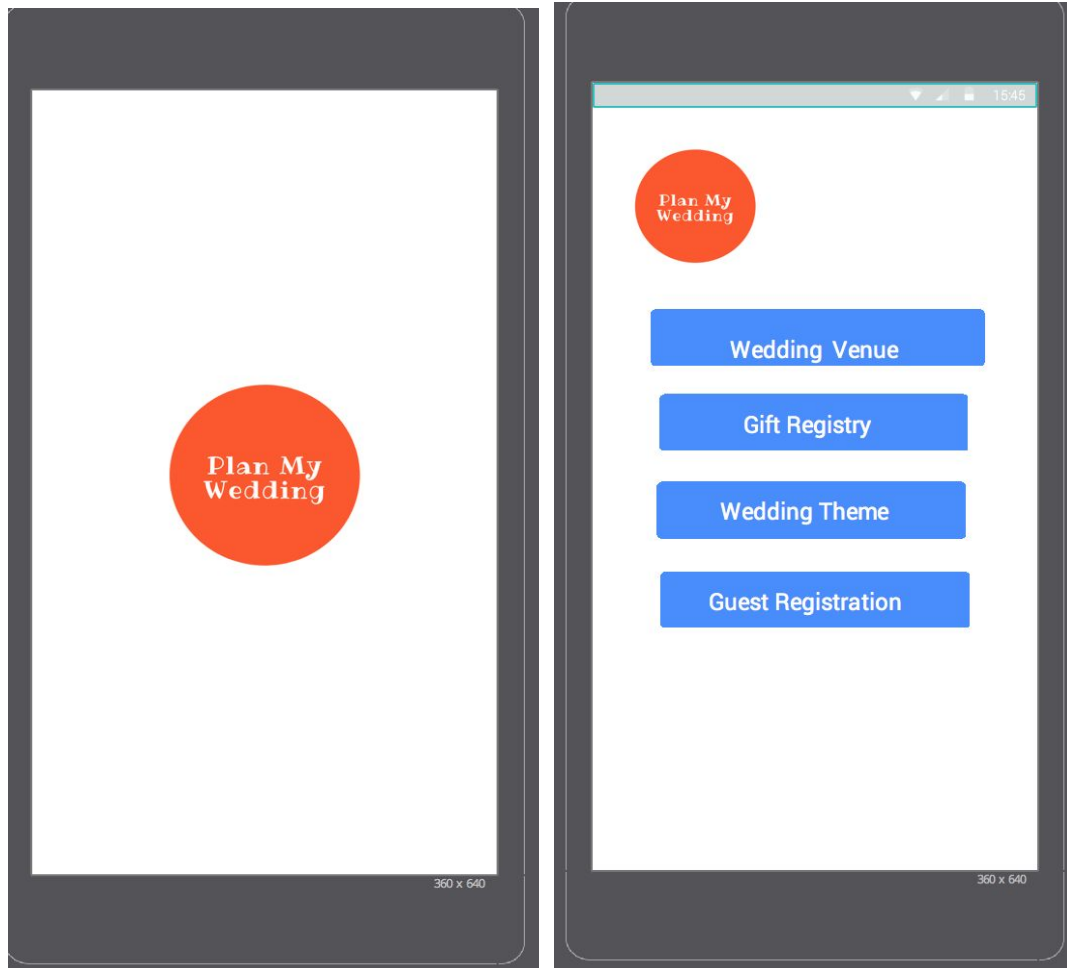
This is an app for couples planning their wedding or for a wedding planner to keep track of the entire wedding planning process.

Features

- Register guests
- Add gifts to a registry.
- Edit/Delete stored items on the various list.
- Uploads photos.
- Use google maps to show location.

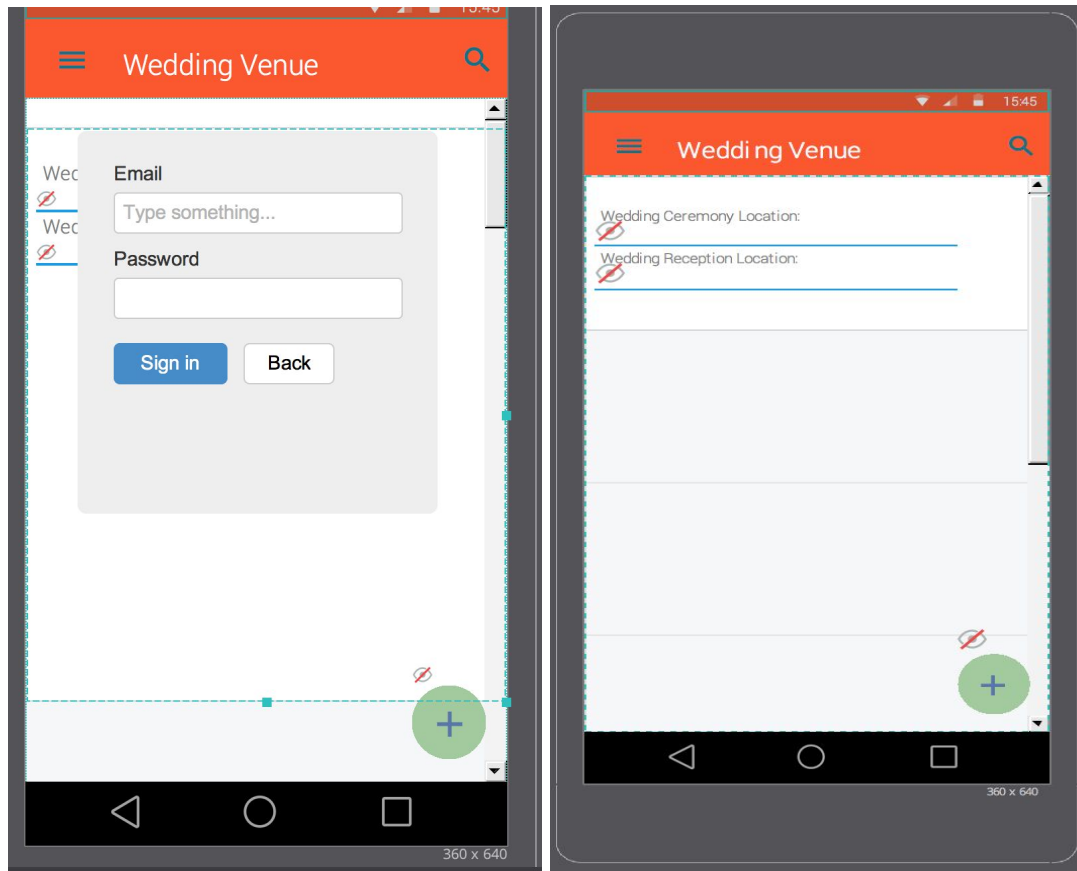
User Interface Mocks

Screen 1 & 2



The user views the splash screen then a dashboard with the categories of items available on the application.

Screen 3 & 4



For example, when the user selects on the wedding venue option, they are required to login/sign up then when successful he/she can see the details stored.

Key Considerations

How will your app handle data persistence?

Using the Room Persistence Library to store data in the mobile device.

Describe any edge or corner cases in the UX.

- Using the back button to navigate away from the main screen.
- One can use the navigation drawer to easily access the dashboard categories.

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

Using Picasso handle the loading and caching of images once captured by the user.

Describe how you will implement Google Play Services or other external services.

Using the Google Sign In Service to authenticate users in order to allow sharing/collaboration of the data stored.

Next Steps: Required Tasks

Task 1: Project Setup

- Create a new project on Android Studio.
- Add in the application images and logo.
- Set the theme and style using the material design palette.
- Configure all the necessary libraries that will be required in the project i.e room, google play services etc.

Task 2: Implement UI for Each Activity and Fragment

- Build the various activities to show the screens as required.

Task 3: UI tests

- Implement the unit tests using sample code on Android studio

Task 4: Handle Errors missed during implementation

- From the tests in the previous tasks, make the necessary corrections to handle any errors faced.

Task 5: Clean up Code

- Remove unnecessary logging.