**Updated Specification: Holidaze App**

My application is called Holidaze. Its purpose is for personal use and allows the user to plan out a return plane trip and receive information regarding the cheapest available flights. This will be done by utilizing Expedia’s API – Flights (<https://www.expedia.com/static/mobile/swaggerui/#!/Flights/flights-search>).

It is simple to use and navigate the app, as I have implemented features such as touch gestures. Finally, to assist the user in properly interacting with the application and make full use of its functionality, a user guide screen is a part of this application.

**UI Sketches**

Table

Description automatically generated**Screen Layout**

Figure - Screen Layout

A screen is reachable directly from the screen to the left of it in Figure 1.

**Screens**

**Login**

1: Screen title

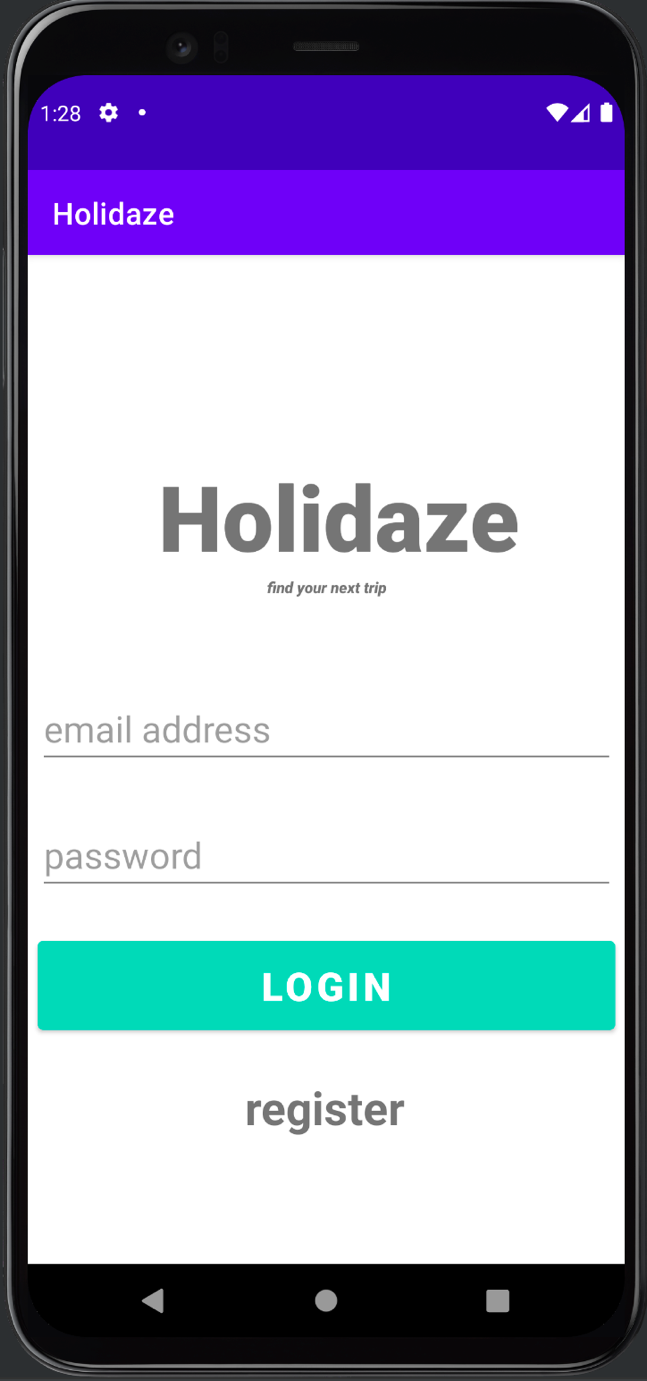
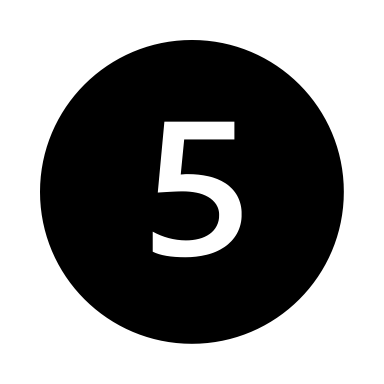
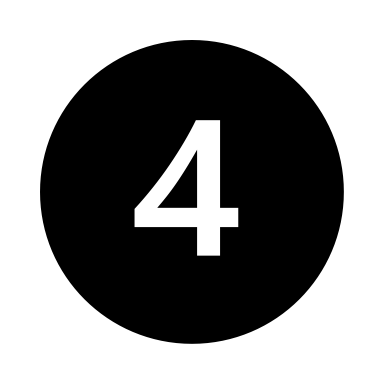
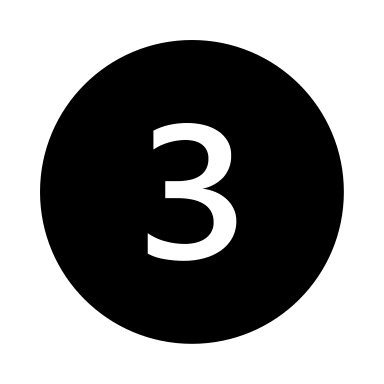


Figure - Login Screen



2: Enter username

3: Enter password

4: Initiates login process – if successful, takes user to homepage

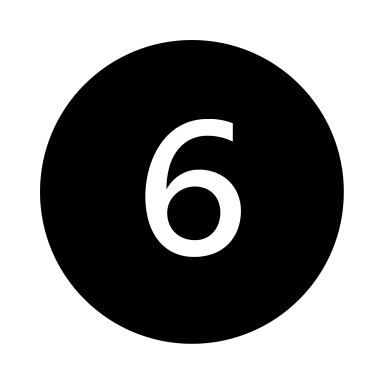
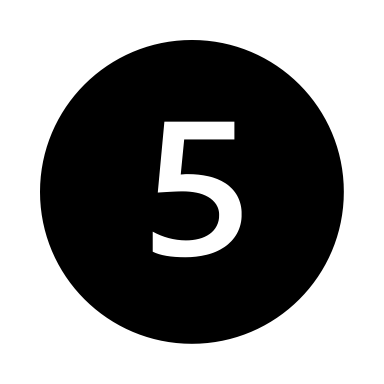
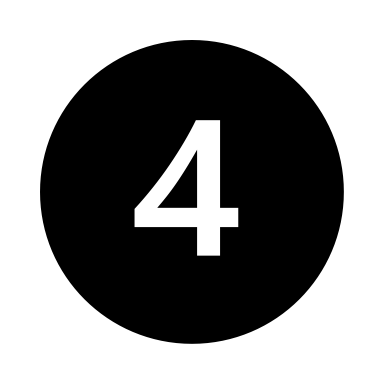
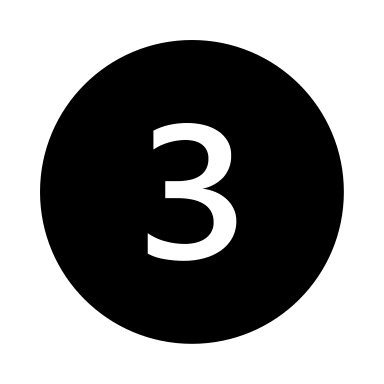
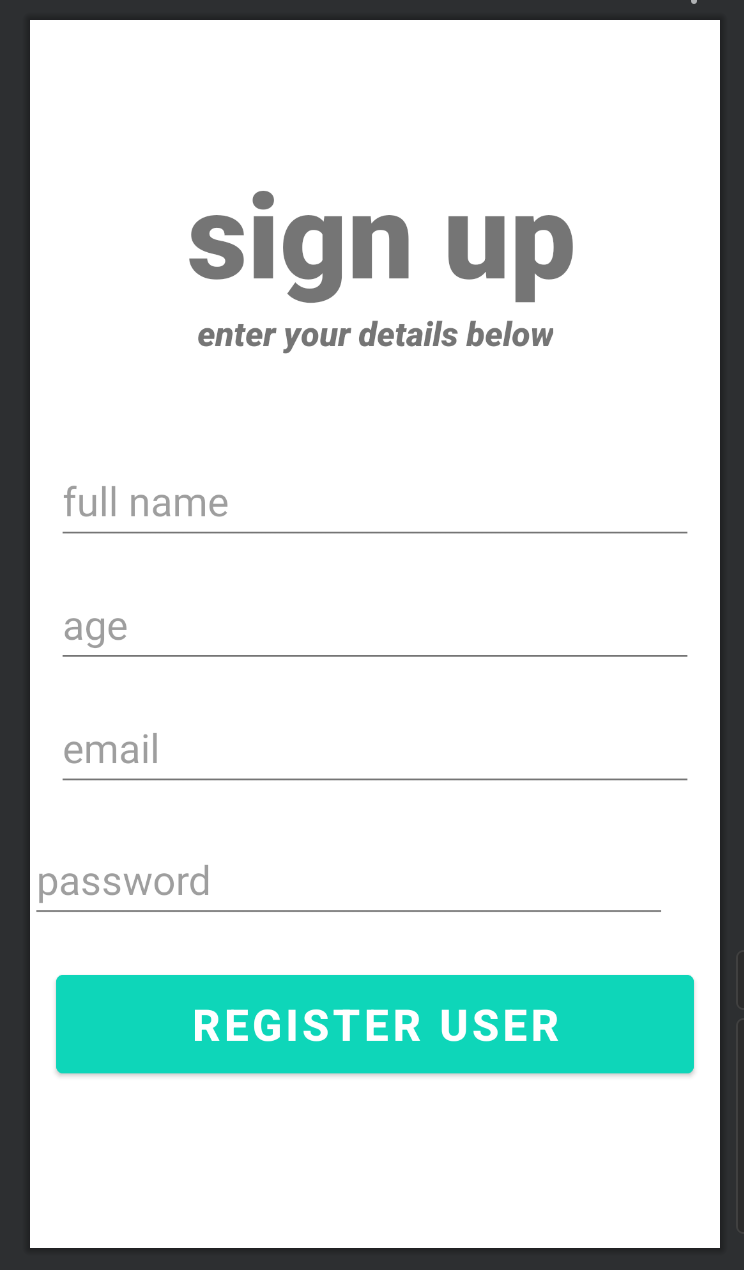
5: If user is new and wants to register

Helper classes:

**Sign up**

1. Page title

Figure - Signup Screen



2. User’s full name

3. User’s age

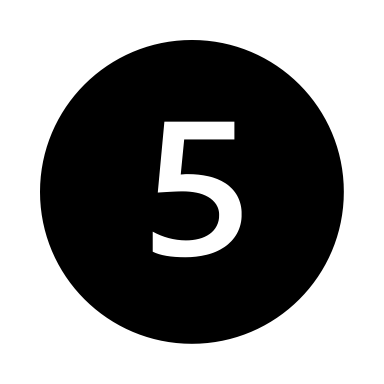
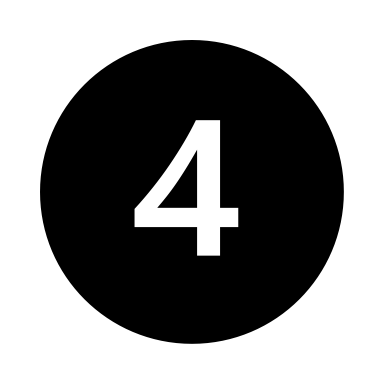
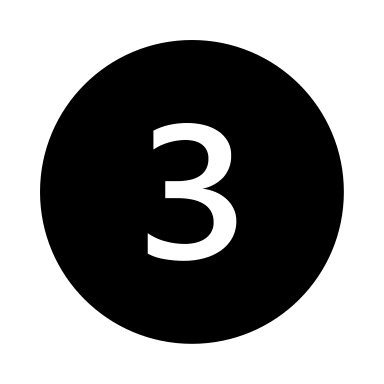
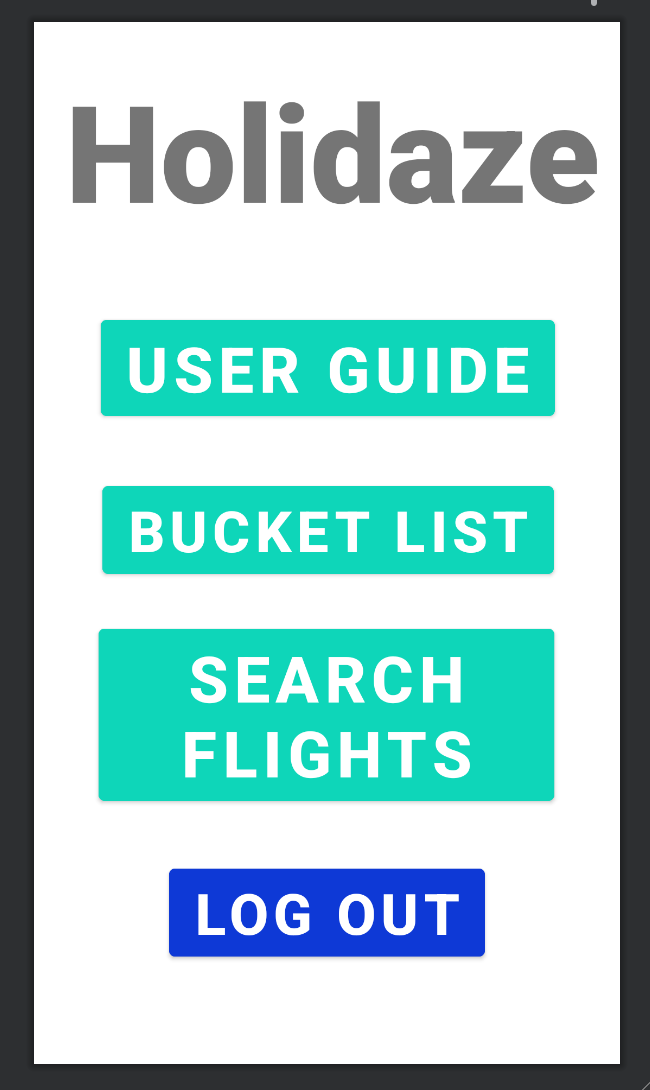
4. User’s email

5. User’s password

6. User is registered with above details

Helper classes:

**Homepage**



1. Screen title

2. Takes user to the user guide

3. Takes user to the bucket list page

4. Takes user to search page

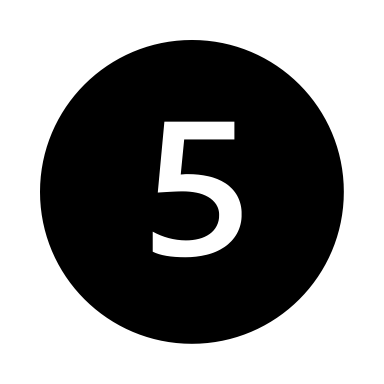
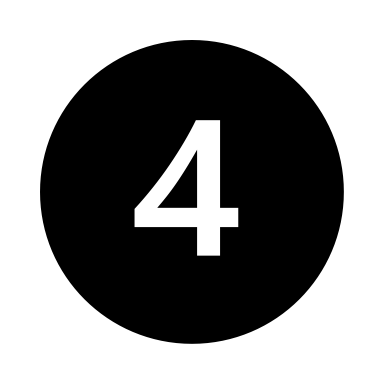
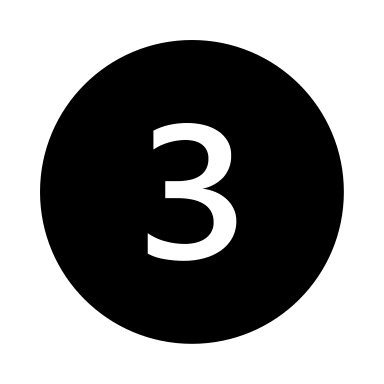
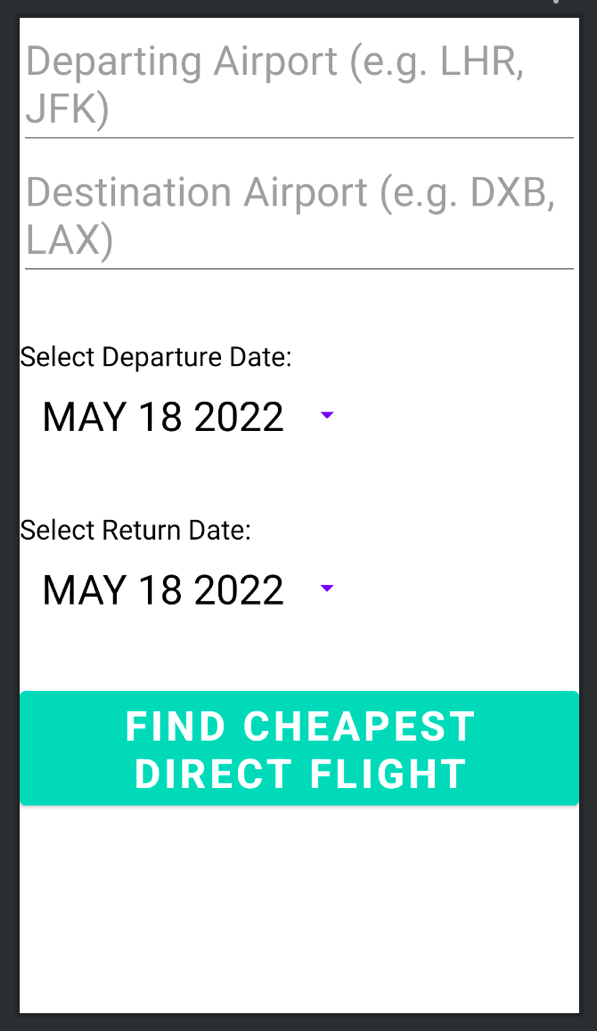
5. Logs user out (on long press)

Helper classes:

Figure – Homepage Screen

**Search**

Figure - Search Screen



1. Enter origin airport IATA code (3-letters)

2. Enter destination airport IATA code (3-letters)

3. Departure date picker

4. Return date picker

5. Begin search for cheapest direct flight

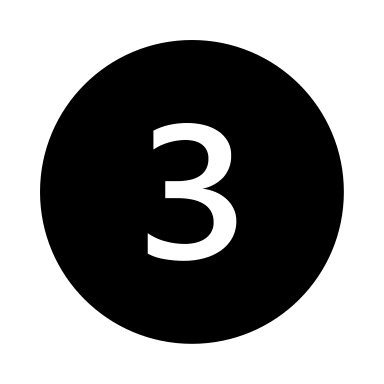
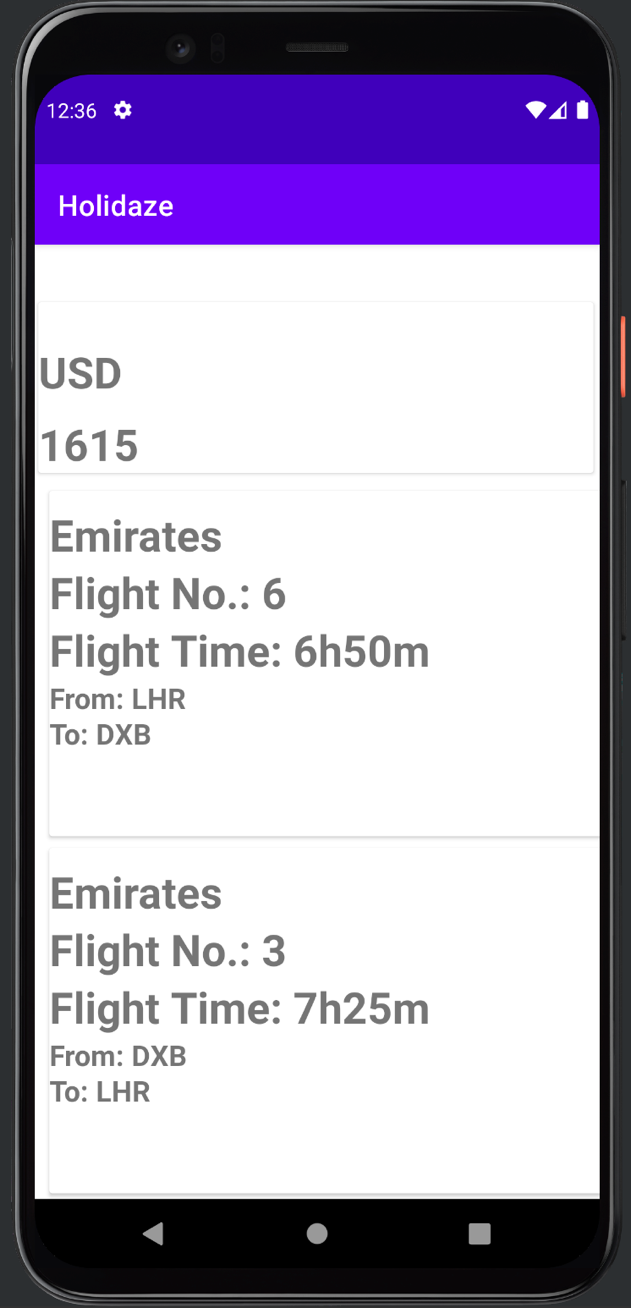
Helper classes:

Figure - Search Page

**Search Results**

1. Displays total price in USD

Figure 6 - Search Results Screen



2. Displays airline, flight number, flight time for departure leg

3. Displays airline, flight number, flight time for return leg

Helper classes:

**Bucket List**

Figure 7 - Bucket List Screen

A picture containing application

Description automatically generated1. Adds a new item to bucket list

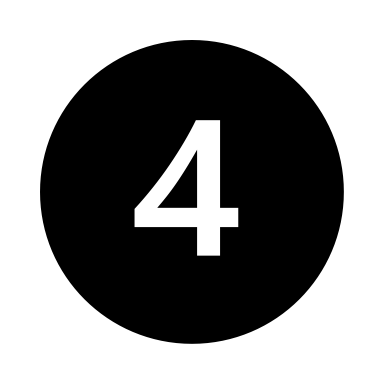
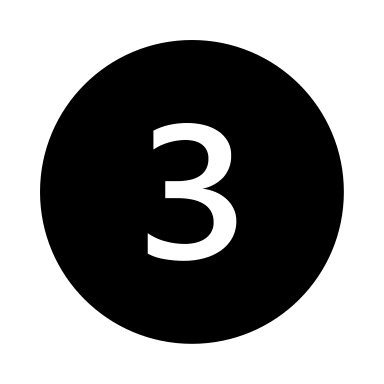
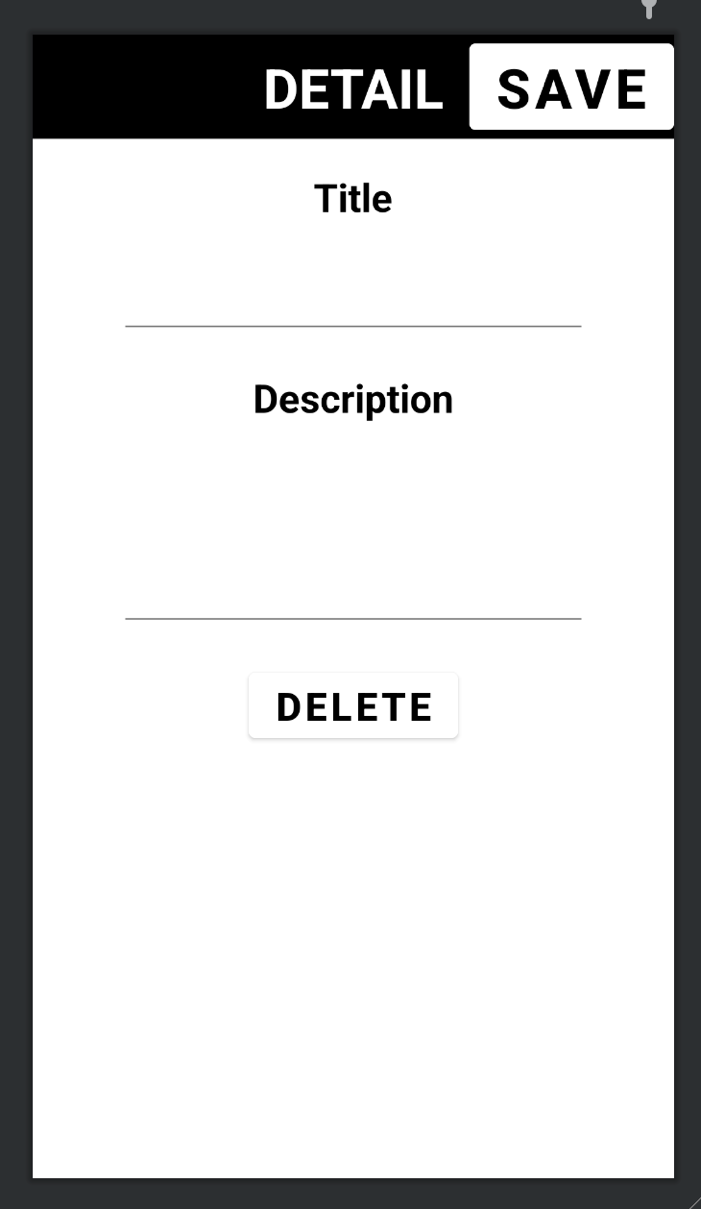
2. Lists current items (scrollable)

Helper classes:



**Add/edit bucket list items**

Figure - Add/Edit Bucket List Items



1. Save new item/ update old one

2. Item title (e.g. dubai – dxb trip)

3. Item description (e.g. may 19- June 1)

Helper classes:

**User Guide**