

Mobile Application Development

Project 2: Tour Mate

Tour mate is an android mobile application for keeping all tour related information. This app will help user for storing financial, tour information, moments and budget of any tour. User can use it for personal tour as well as official tour also.

Note that, you cannot change any specification described below.

Functionalities of Tour Mate are described below:

- User signup & login
- Add tour information
- Edit & Delete tour information
- View tour history
- Add tour expense
- Edit & Delete tour expense
- View tour expense
- Add tour moments
- View tour moments
- View nearby places like ATM, Restaurant, Hotel etc.
- View tour location weather update (Current weather & forecast weather)

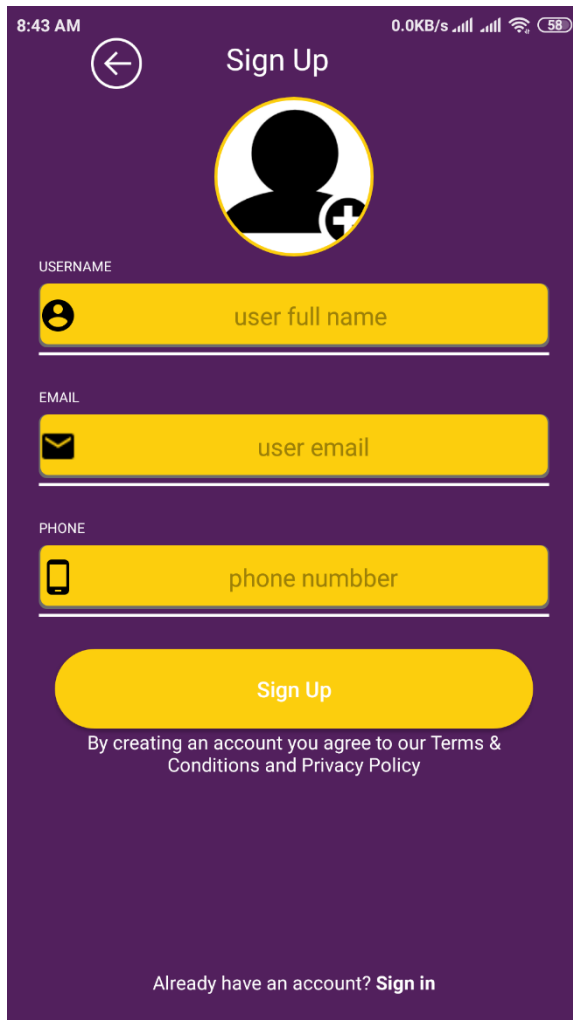
Technology: Firebase, Google Map, Webservice & Android SDK.

Score distribution:

SL#	Feature	Score
1	User signup & login	2
2	Add tour information	2
3	Edit & Delete tour information	2.5
4	View tour history	3
5	Add tour expense	2
6	Edit & Delete tour expense	2.5
7	View tour expense	3
8	Add tour moments	2
9	View tour moments	2
10	View nearby places	5
11	View tour location weather update	4
Total		30

User stories of Tour Mate:

1. **User signup & login:** User will sign up using his/her name, email, password and phone number. User can login his/her account using email auth or phone auth. Here profile picture is not mandatory.



8:43 AM 0.0KB/s 58%

Sign Up

USERNAME

user full name

EMAIL

user email

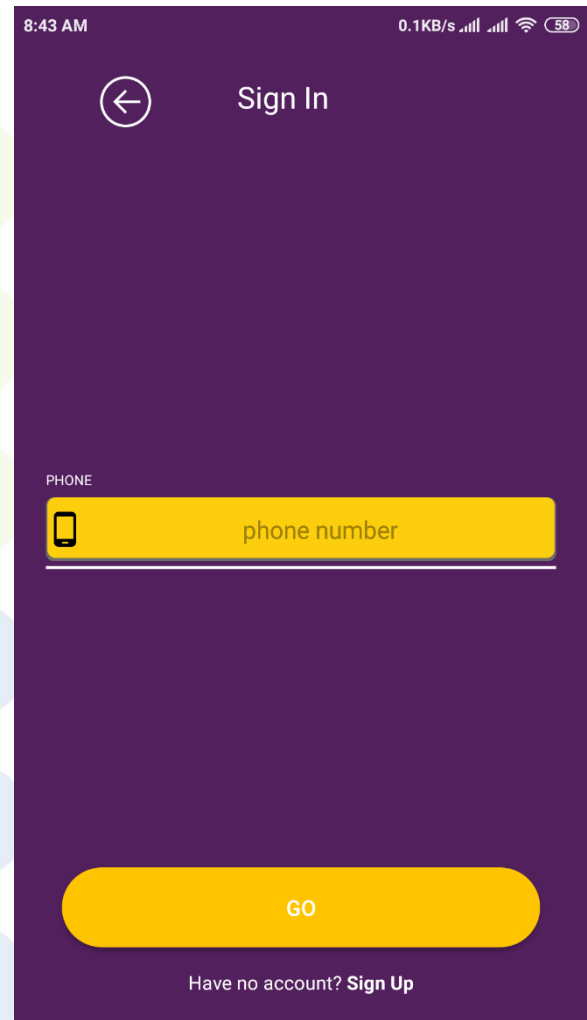
PHONE

phone numbber

Sign Up

By creating an account you agree to our Terms & Conditions and Privacy Policy

Already have an account? Sign in



8:43 AM 0.1KB/s 58%

Sign In

PHONE

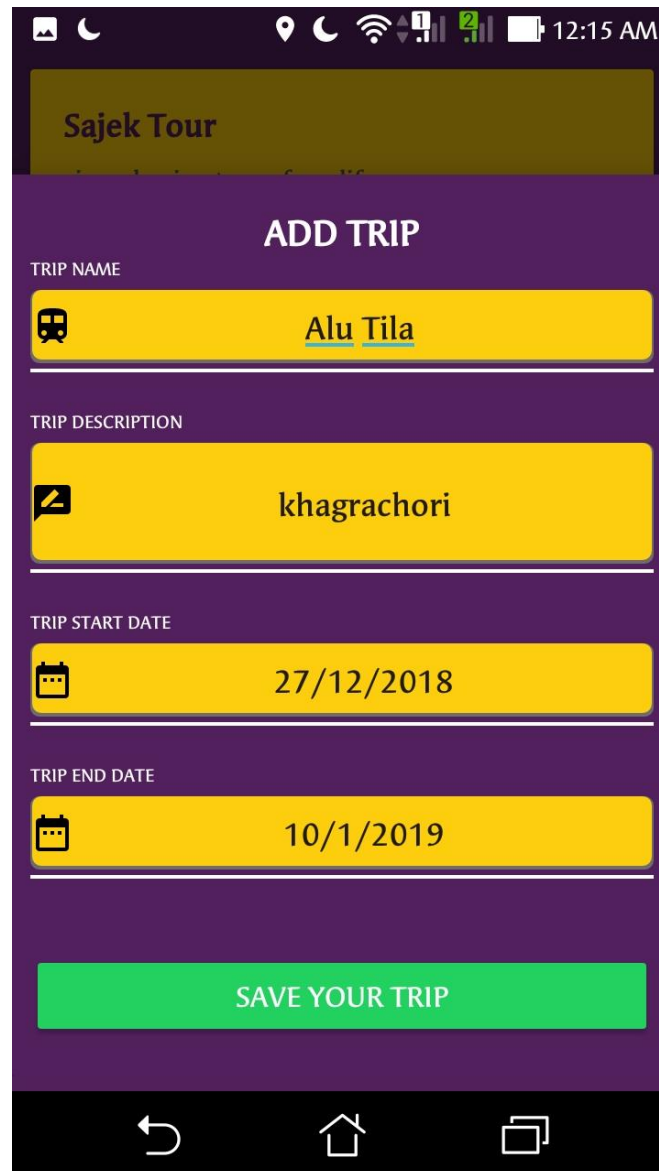
phone number

GO

Have no account? Sign Up

2. Add tour information:

Form here user can add tour information like tour name, description, start date, end date and budget.



Sajek Tour

ADD TRIP

TRIP NAME
Alu Tila

TRIP DESCRIPTION
khagrachori

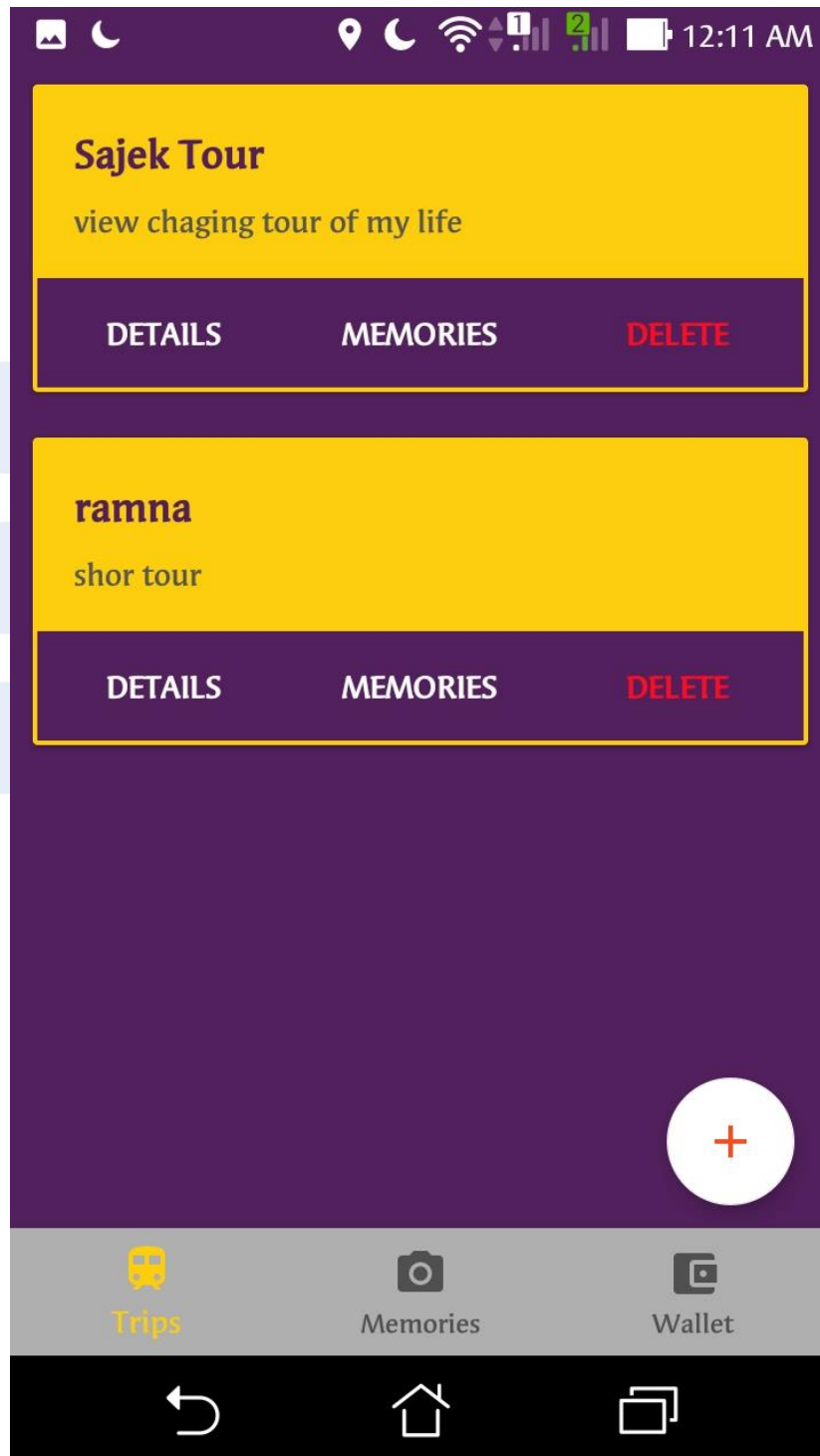
TRIP START DATE
27/12/2018

TRIP END DATE
10/1/2019

SAVE YOUR TRIP

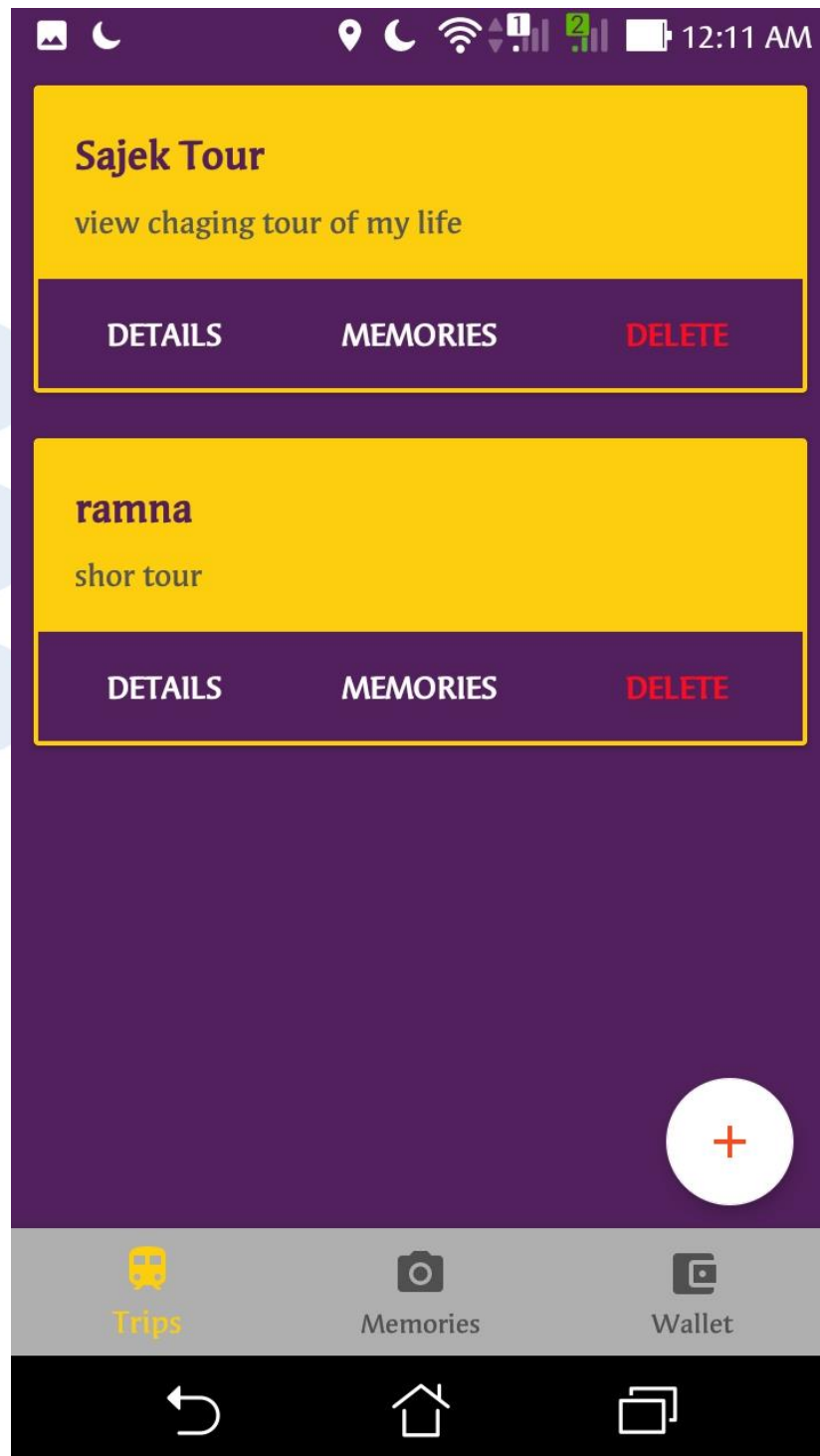
3. Edit & Delete tour information:

User can update his/her tour information from details information and also delete tour information if he/she want.



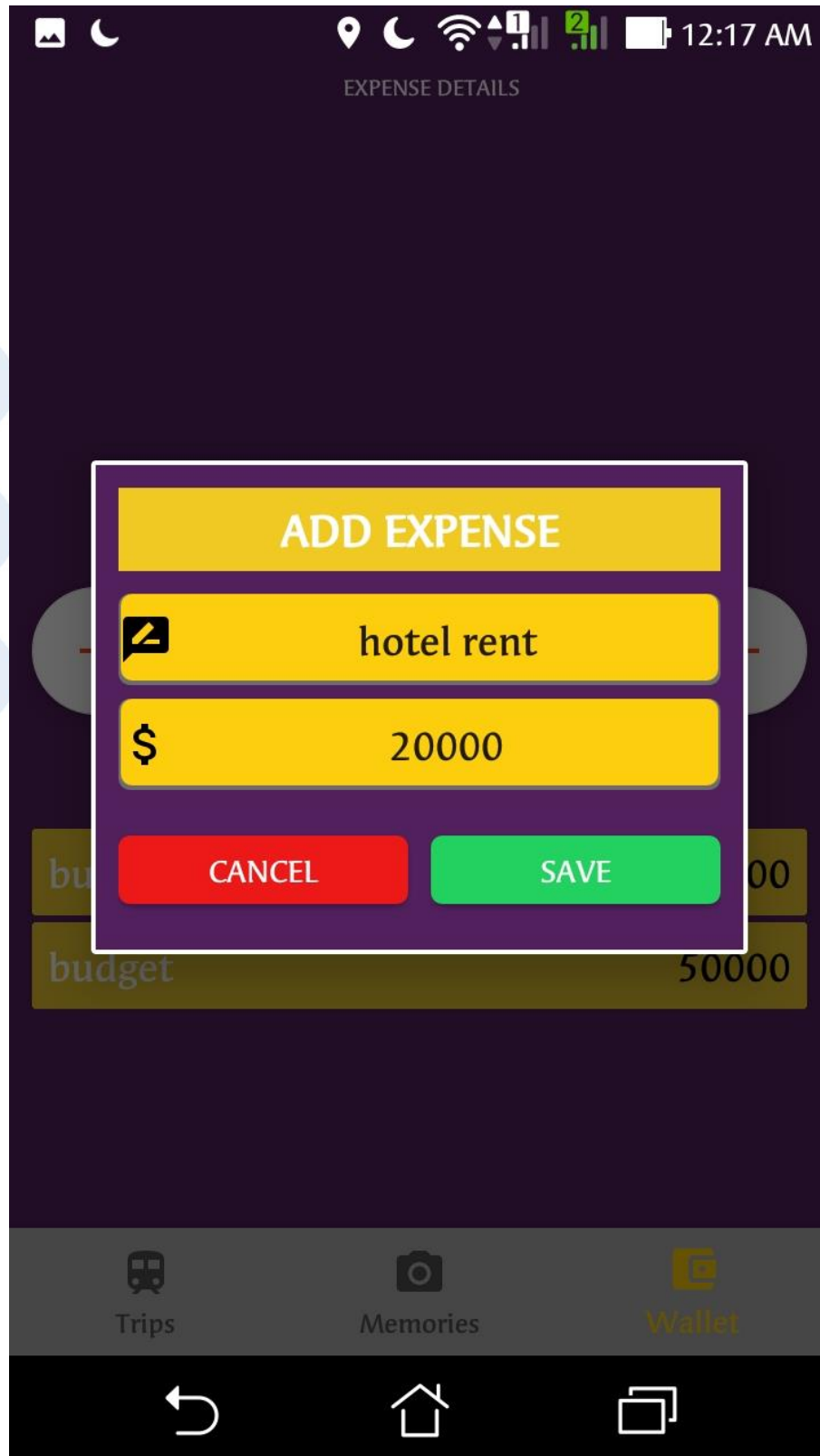
4. View tour history:

Here user see his/her tour history. If user want to **filter** tour info by date range, then user can **filter** tour info.



5. Add tour expense:

User will add expense here that he/she will expense during tour time.



12:17 AM

EXPENSE DETAILS

ADD EXPENSE

hotel rent

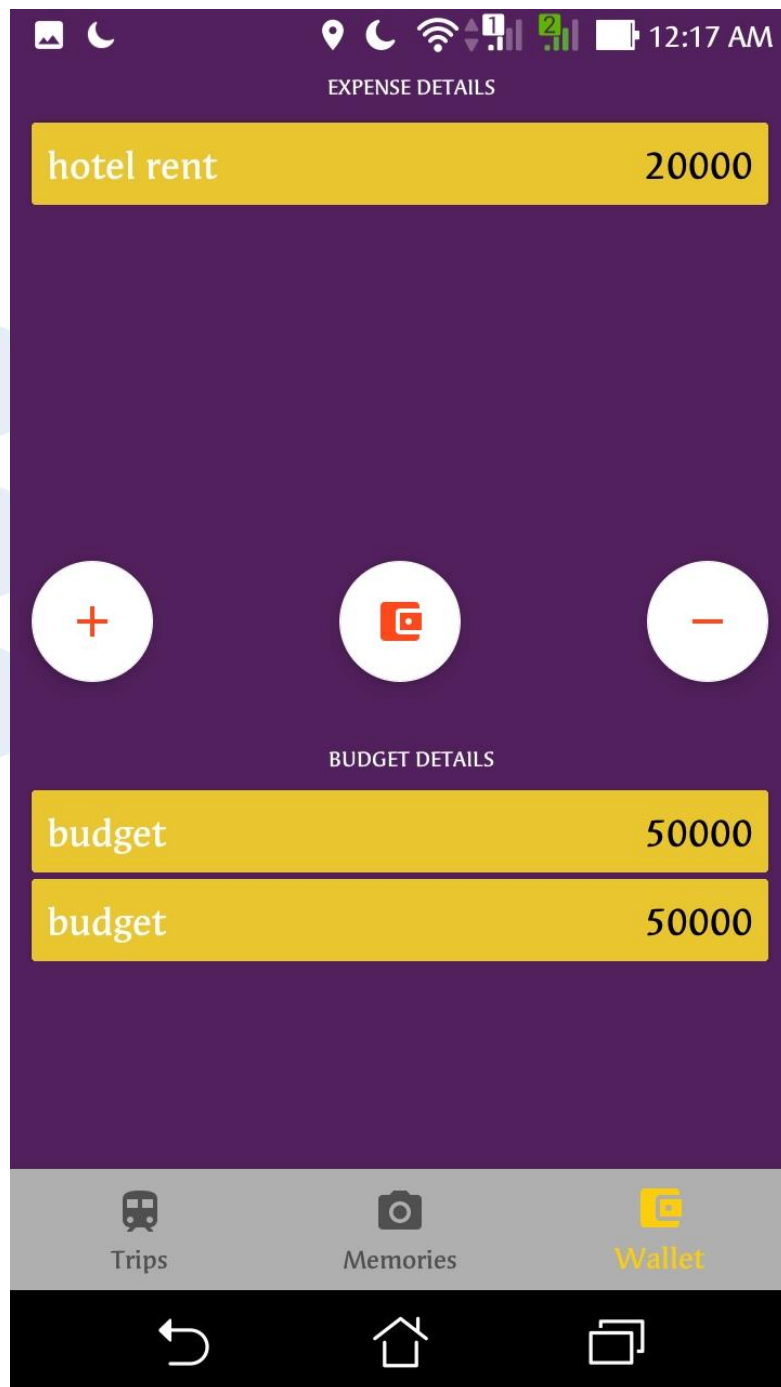
\$ 20000

CANCEL SAVE

Trips Memories Wallet

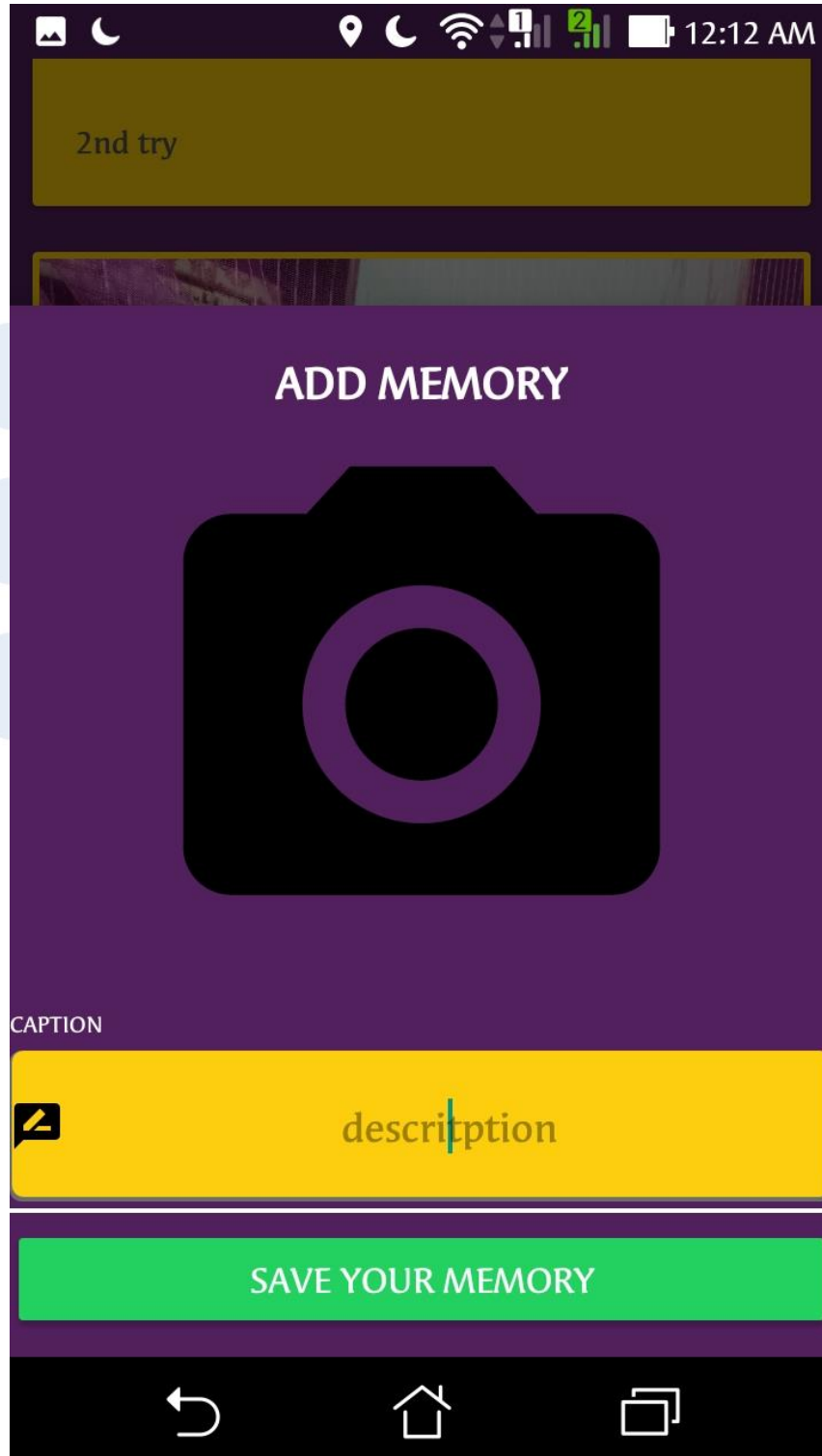
6. View tour expenses:

User will see full expense history for specific tour.



7. Add tour moments:

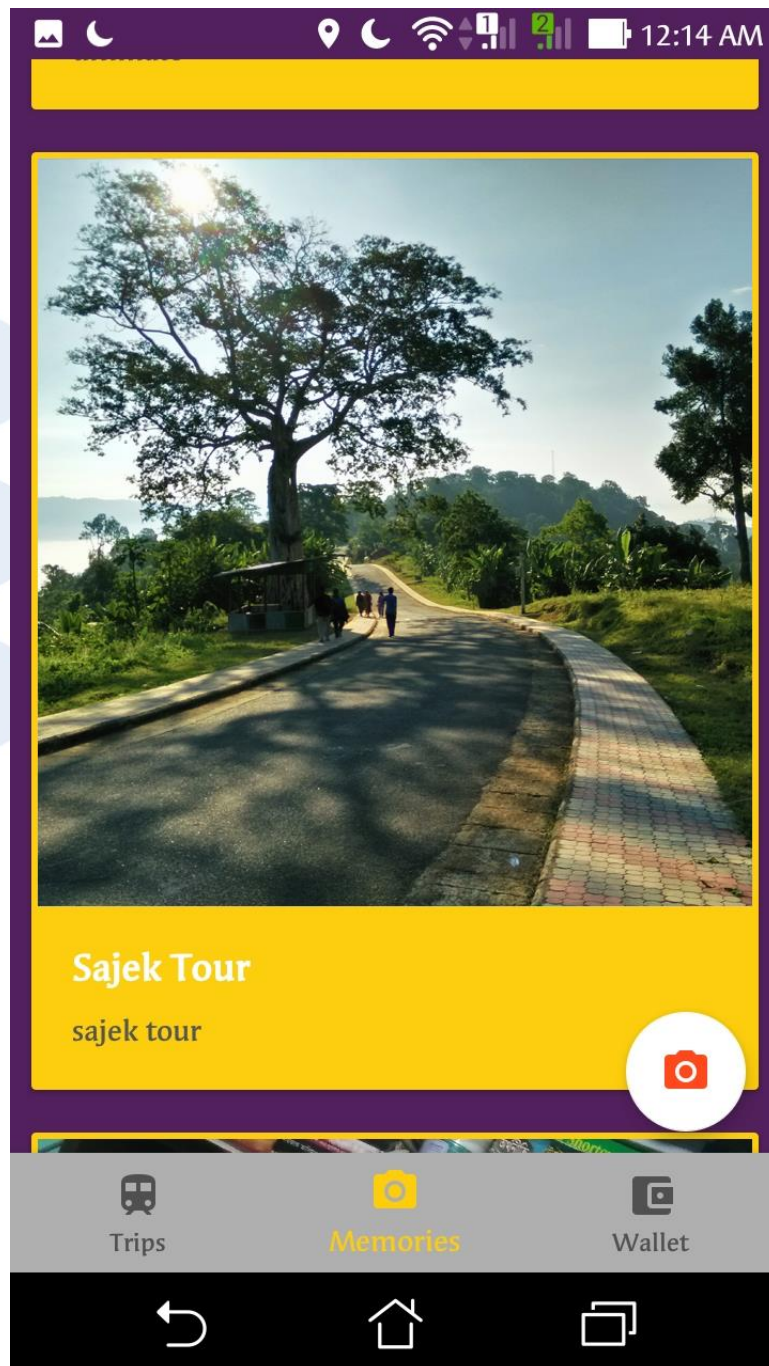
User can add his/her tour moments with caption and description from here for a specific tour.



The image shows a mobile application interface for adding tour moments. At the top, there is a status bar with icons for location, moon, Wi-Fi, signal strength, and battery, along with the time 12:12 AM. Below the status bar is a dark purple header with the text "2nd try" in a light yellow box. The main content area is a dark purple rectangle with the text "ADD MEMORY" in white. Below this text is a large black camera icon with a purple circular flash. Underneath the camera icon is a yellow box with the text "description" in black. Below the description box is a green button with the text "SAVE YOUR MEMORY" in white. At the bottom of the screen is a black navigation bar with three white icons: a back arrow, a home house icon, and a folder icon.

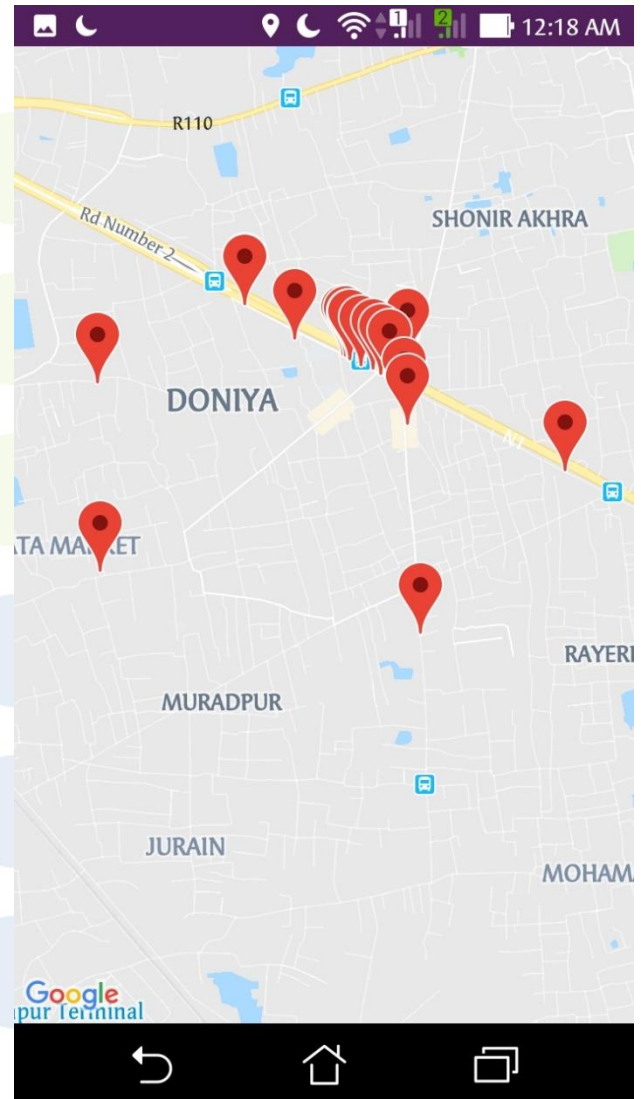
8. View tour moments:

User can see his/her tour moments from here.



9. View nearby places:

When user will go to an unknown place then user will not know about nearby places information like ATM, Hotel, Restaurant etc. So, from here user will able to find out his/her desire place.



10. View tour location weather update:

User will be able to view current weather update & 5 days forecast for certain tour location.

