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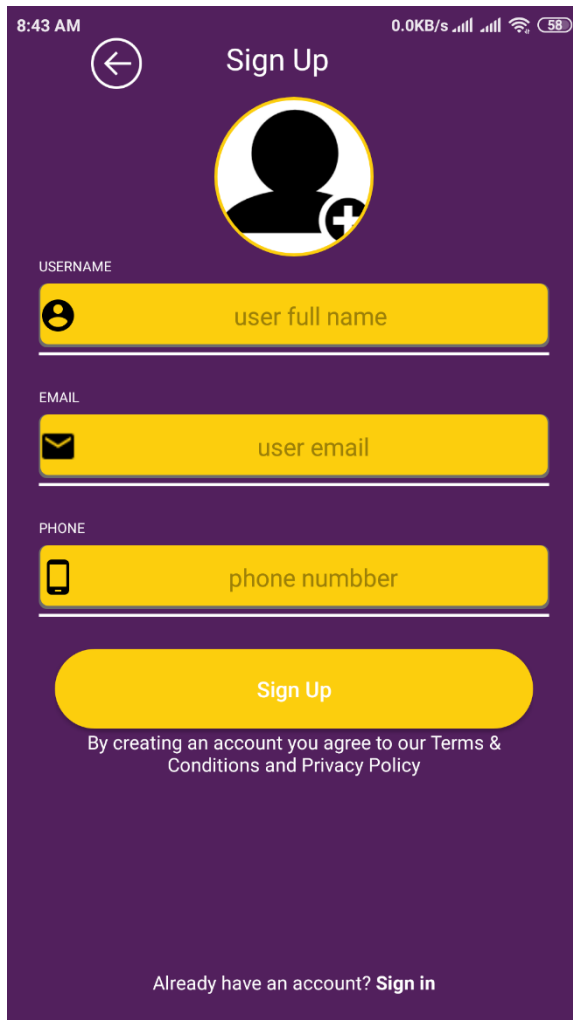
Technology: Firebase, Google Map, Webservice & Android SDK.

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**

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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.
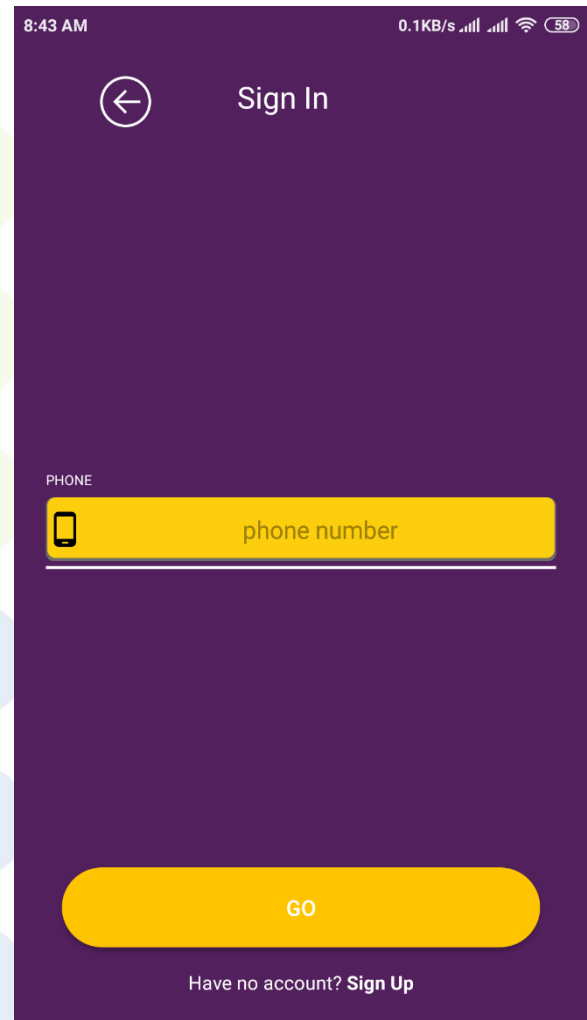
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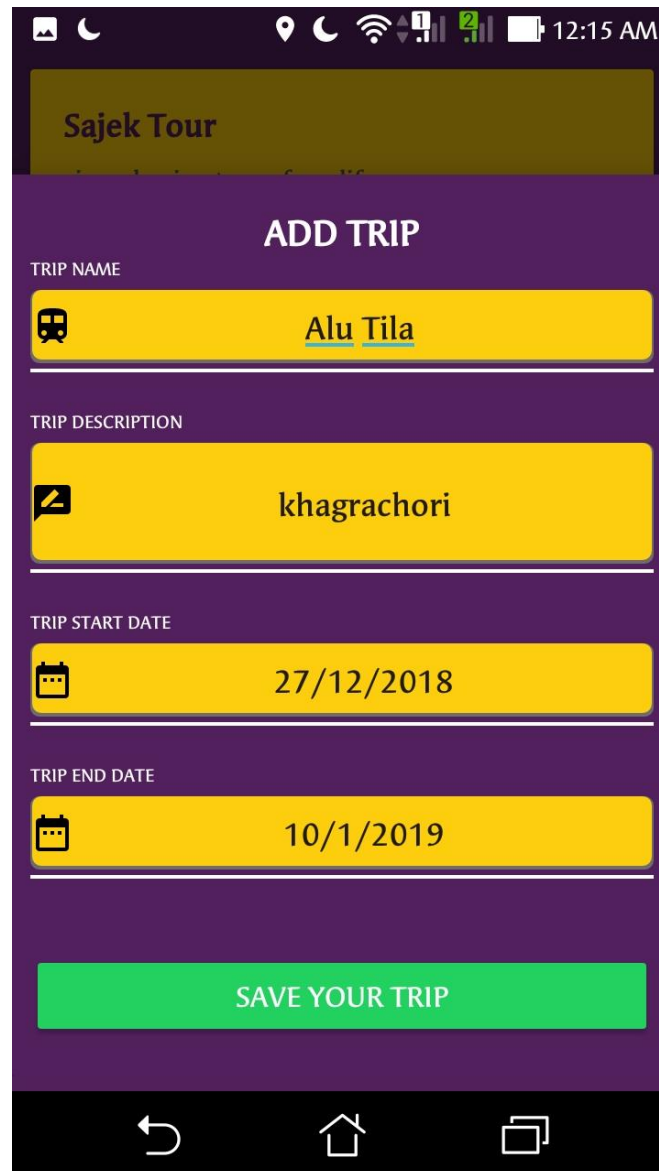Bangladesh.   Fax : +880 2 8151197

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2. Add tour information:

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

3. Edit & Delete tour information:

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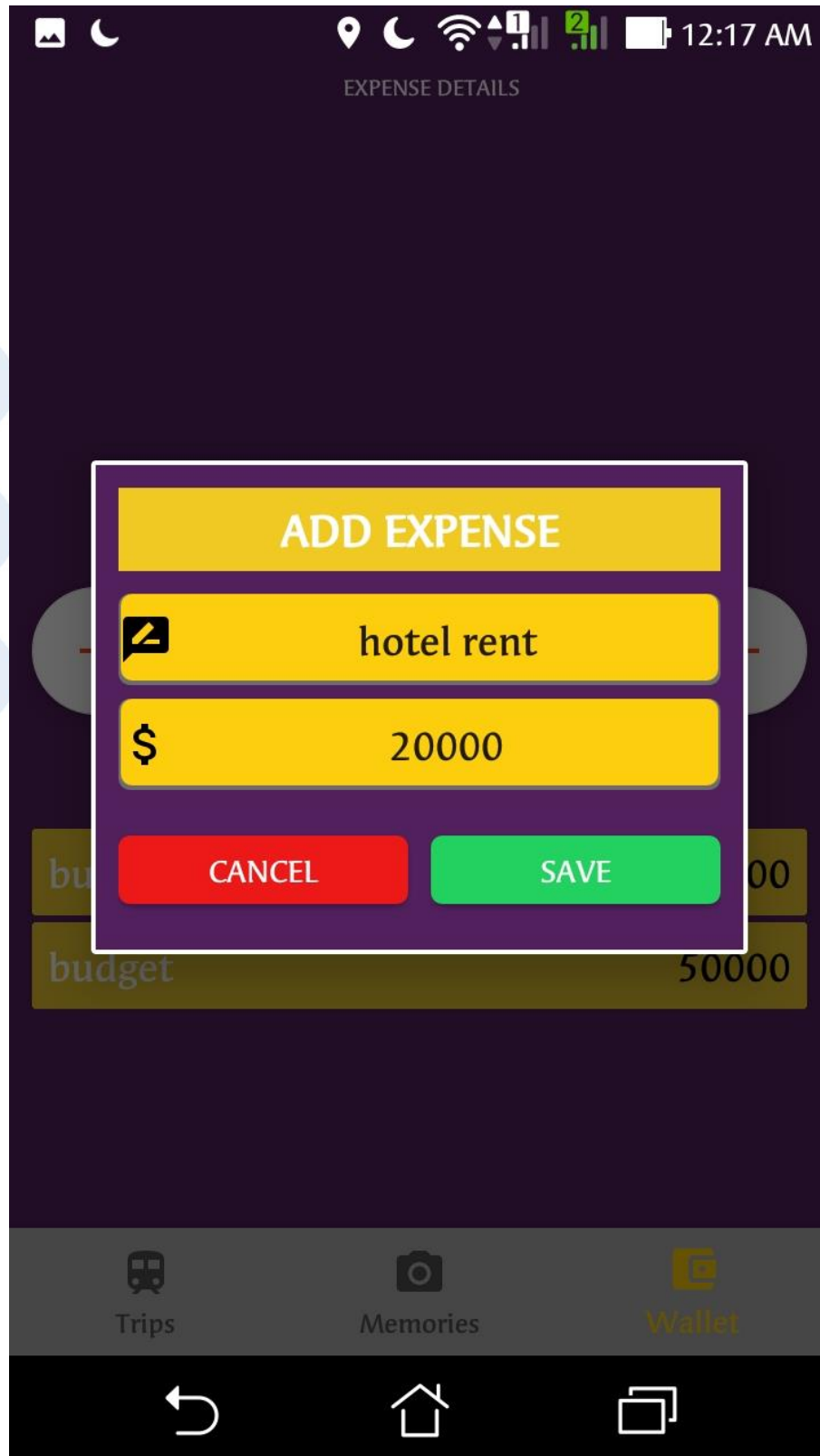
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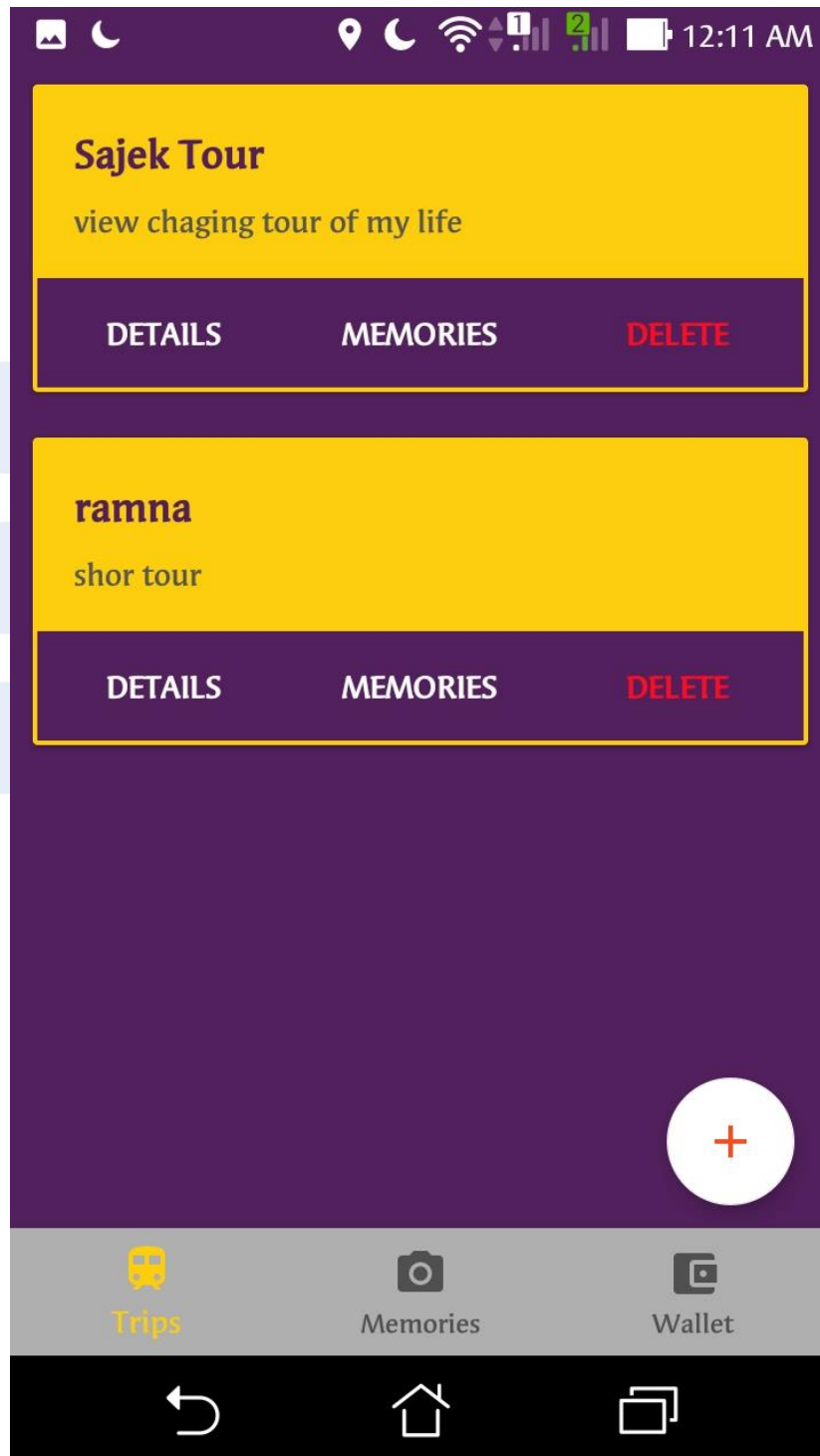
4. View tour history:

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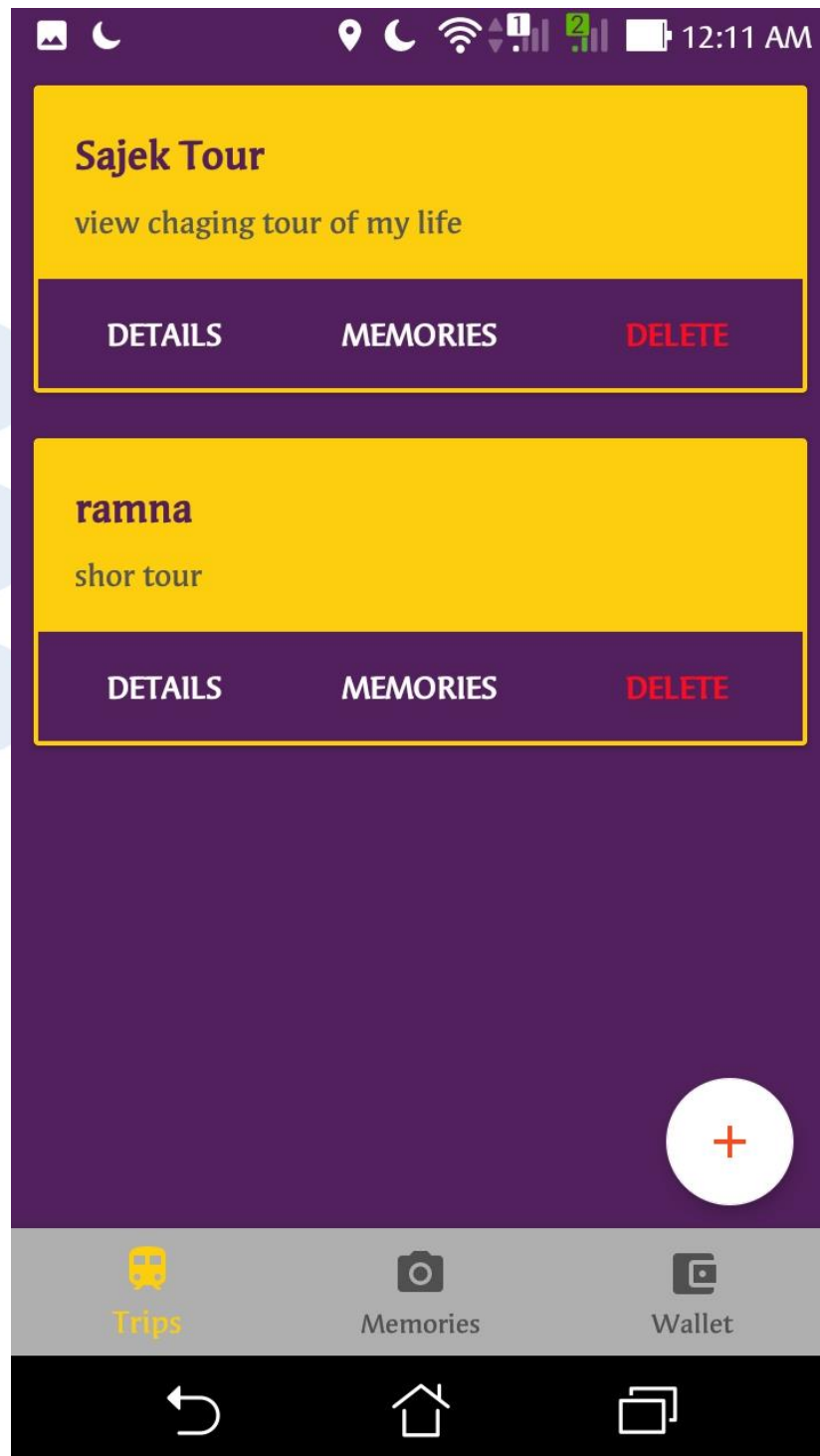
5. **Add tour expense:**

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

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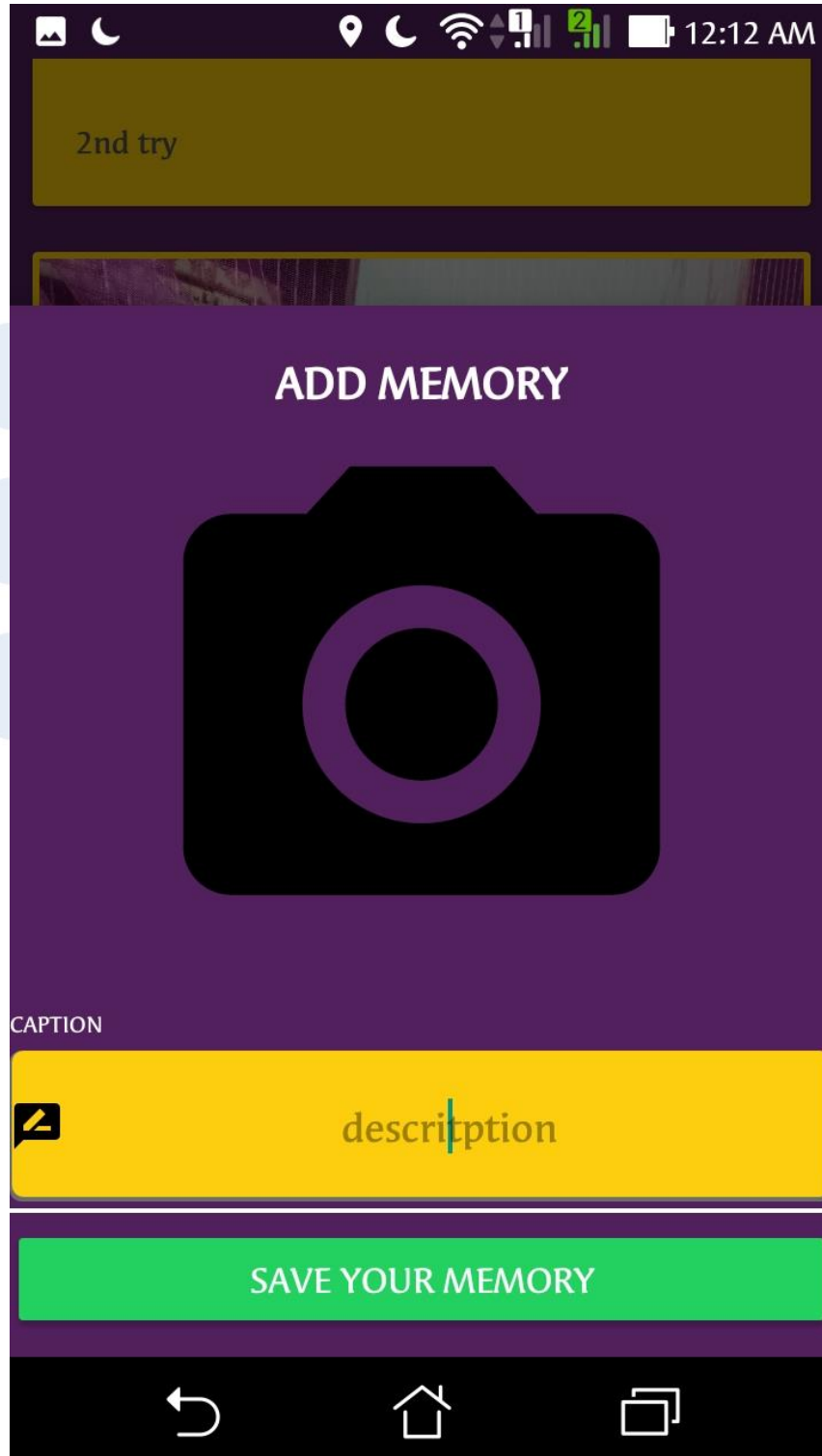
6. <u>View tour expenses</u>:

User will see full expense history for specific tour.

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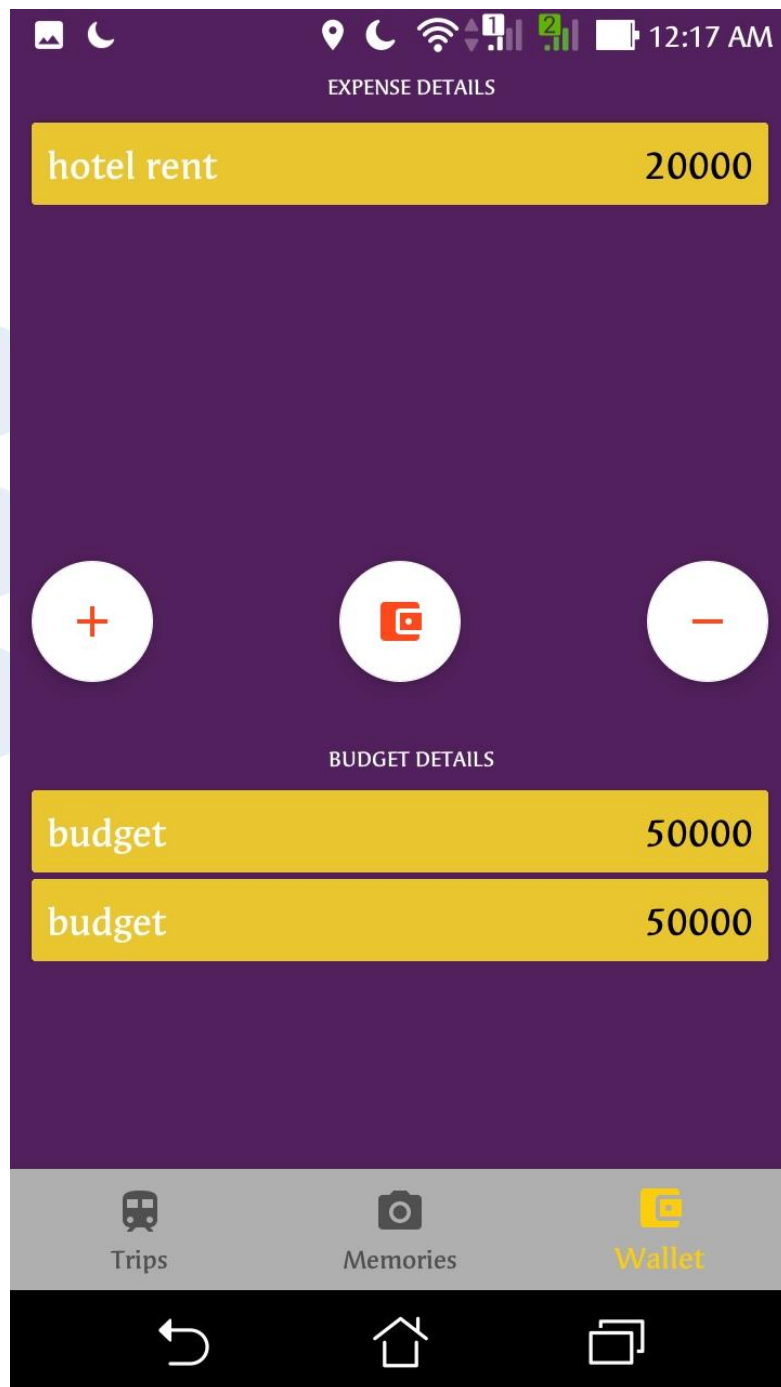
7. <u>Add tour moments:</u>

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

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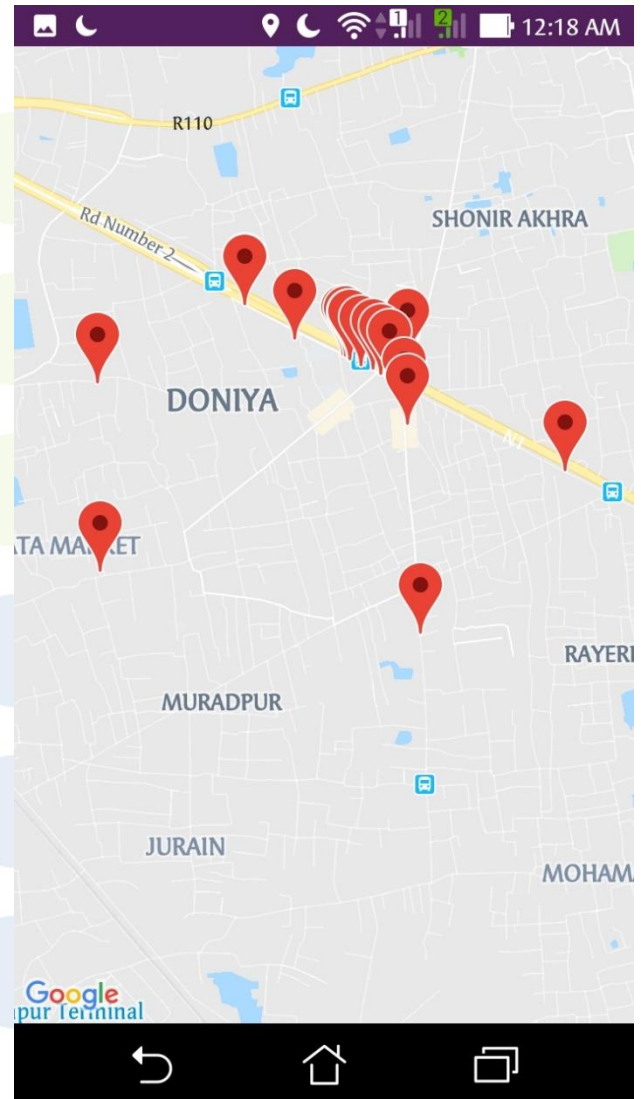BITM is an initiative of BASIS

8. View tour moments:

User can see his/her tour moments from here.
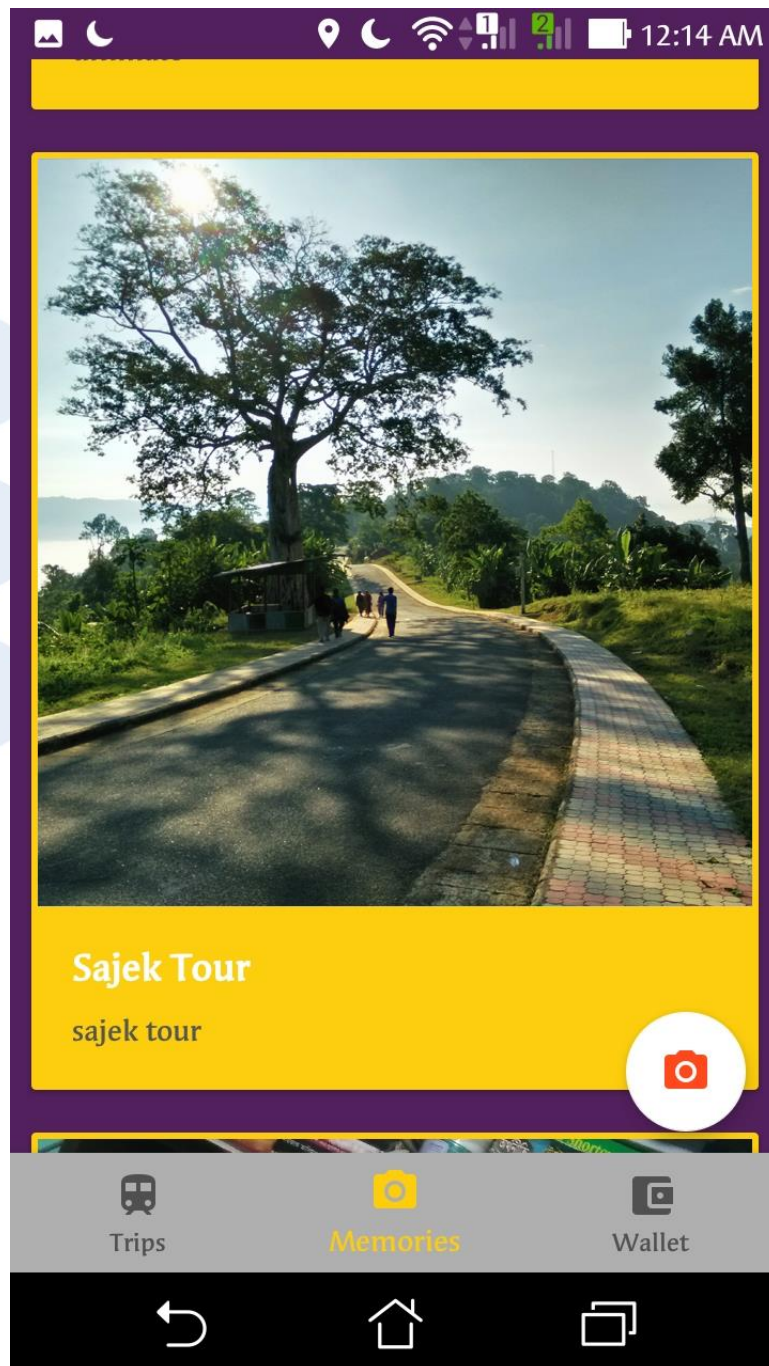
9. View nearby places:

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.

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10. <u>View tour location weather update:</u>

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

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