

## TRAVEL BUDDY APP

### Why this app?

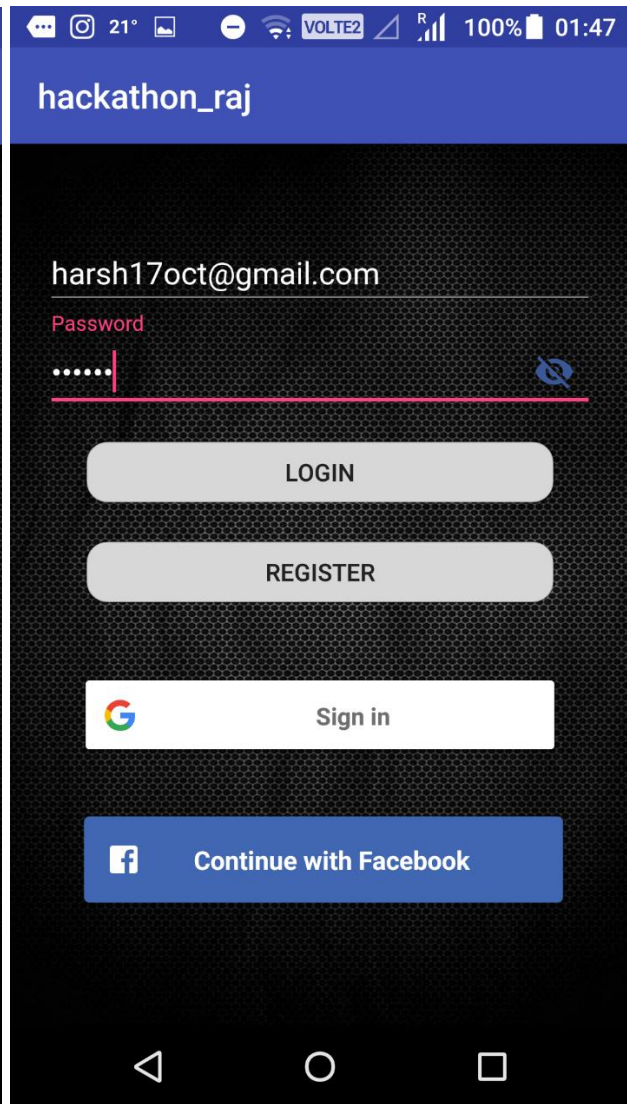
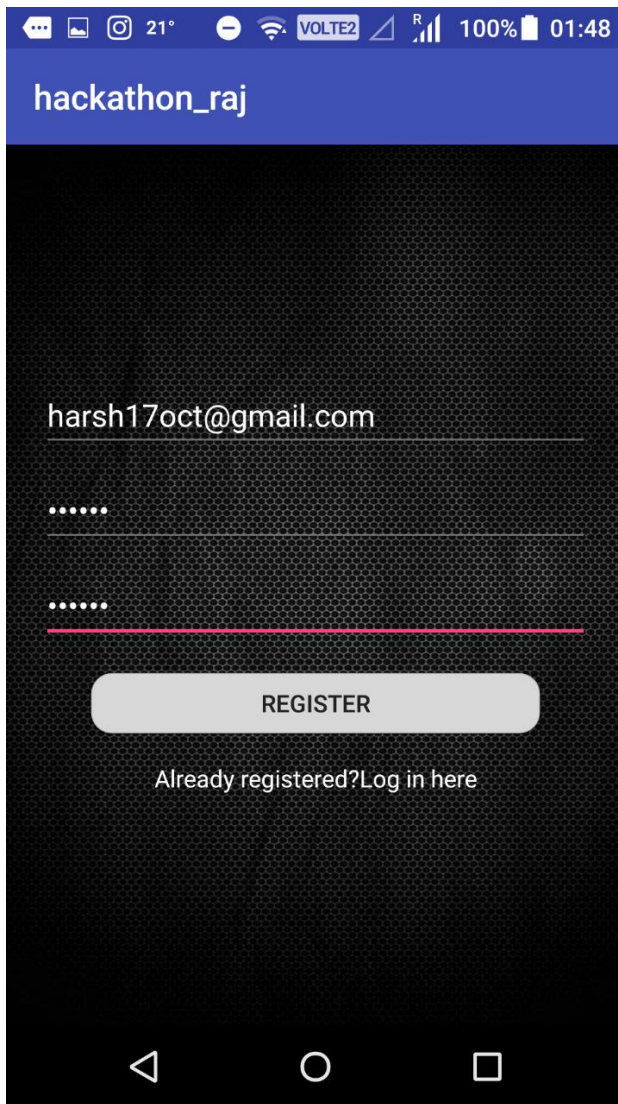
The app **recommends** users the hotels, restaurants, and places of sight-seeing, according to their previously visited hotels and according to their tastes of interest.

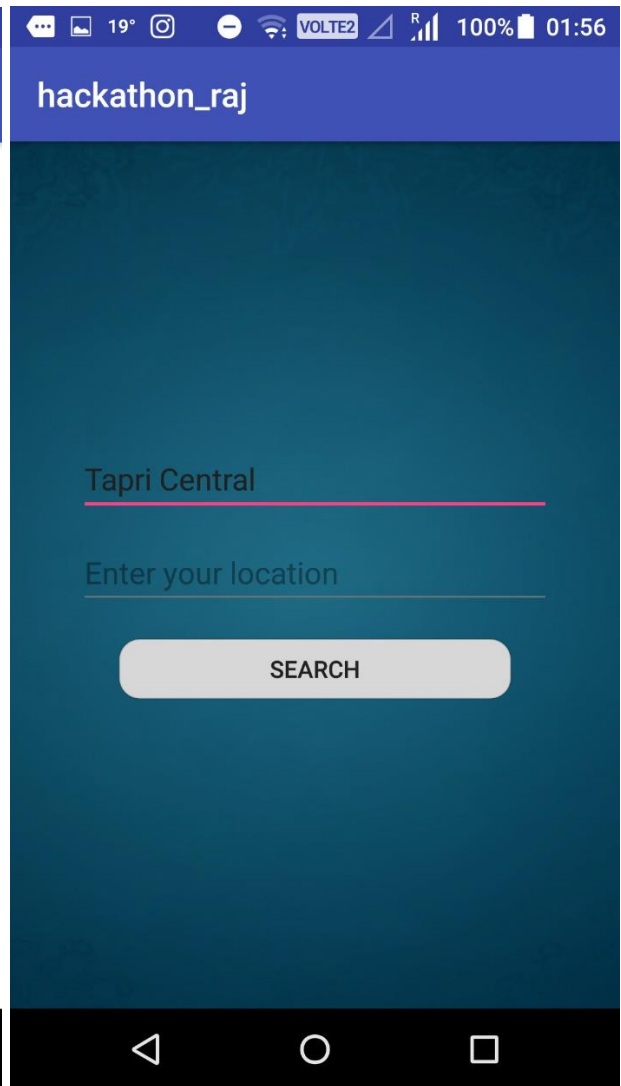
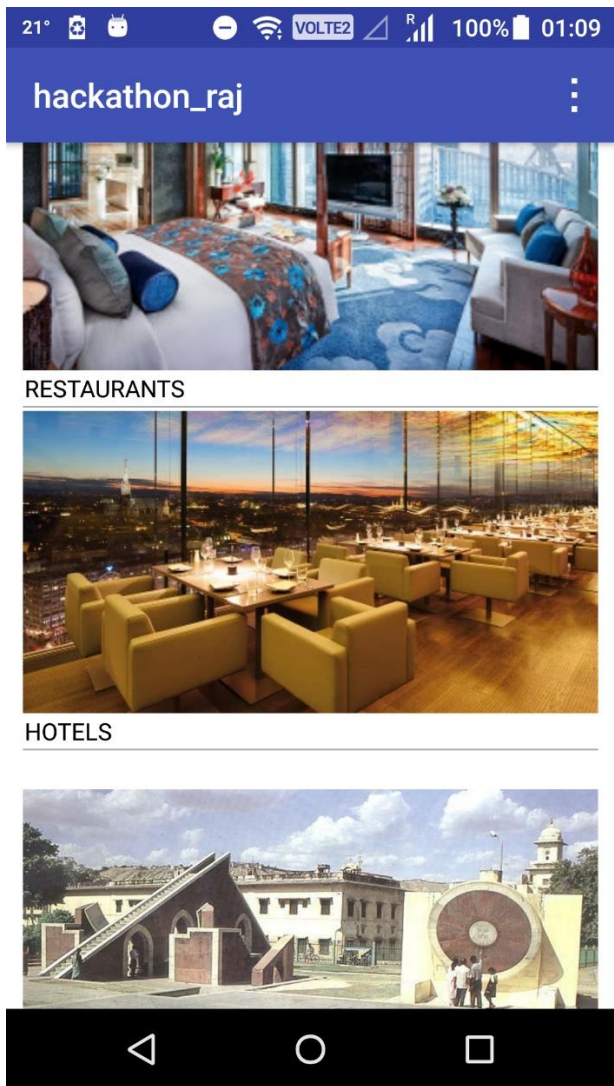
There is **no tourism app presently** for Rajasthan, so if any tourist visits any city he does not have much idea about where he can stay during his visit, or good restaurants nearby. Also, he does not have idea about the places he can visit for sight-seeing. So, this can affect the state's economy and the tourist may have a negative impression about the state. This app addresses the problem stated above.

### How this app works?

The app uses **Machine Learning** and Location based searching for providing the solution to the problem. First of all the user can Login to the app if the user has already registered before. There are many login options available to the user like “**Login with Facebook**”, “**Login with Google**”, or “**Login with your app Username and Password**”. If the user has not registered with the app before he has to first register. All the above-mentioned options are also available for signup. Now, once the user has logged in into the app he gets three options. The options available are Search for **Hotels**, Search for **Restaurants** and Search for places for **Sight Seeing**. If the user selects Search for Hotels, then again he has two options whether he wants to search hotels on the basis of other hotels or on the basis of the city. If he selects option based on other hotels then Machine Learning is used to find similarities between all the hotels and similar hotels are recommended. On the other hand if he selects location based search then all the hotels in the given place is recommended according to its ratings. Same is done for other options like restaurants and sight seeing. User can at last logout from the application.

### Screenshots:





hackathon\_raj

9 trees

Aapno heritage jaipur

Abhay haveli

Adhbhut Hotel

All seasons homestay

