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ASE Project Proposal

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**2. Project Goals and Objective**

**2.1 Motivation**

* Travelling has become an integral part of our lives and has become so much more than just purchasing a ticket and boarding a plane with a map and a compass. With the immense technology, we have a better chance of pump up our escapade on an adventure trip. Therefore, we have chosen to develop Travel Buddy (travel guide) for easy travel.

**2.2 Significance/Uniqueness**

* There are many other applications for travelling but our application will be different. Currently we have applications which are designed showing the nearest restaurants, best places to visit. But in our application, we are going to integrate all these features into a single application. In addition to these features, we will implement several other features such as if a person wants to travel from Kansas City to Chicago and he has a car and travelling alone, then he can post his date of traveling in the app, so that others can see and make a ride which will be less than the usual cost of transport.

**2.3 Objectives**

* The objective is to develop an application where in the user can login and enhance his travelling experience using the features built in. Since we are dealing with travelling application, it makes apparent that we should develop an appealing UI which grabs user attention. The application contains initially user login activities which should be secured.
* Reduce the effort of user to go to multiple apps to get the information.
* Reduce the stress on the user in exploring a new place.

**2.4 System Features**

* Ability to login the application securely with user information.
* **Accommodation:** It would provide options for accommodation. This feature would suggest some places where the traveler can stay during his visit.
* **Car Rental:** It would provide options for taking rental cars.
* **Reviews:** Travelers are given chance to give their rating for the hotels and nearby best places to visit.
* **Searching for passengers:** Person who has a car traveling from one place to another can ask for friends if they wanted to travel to same place.
* **Language Translator:** A feature to translate visiting place language to a familiar language would also be provided.
* **Weather:** The weather information about the place would be provided.

**3. Related Work**

* **Weather Pro**: This app offers information on the weather intricacies of several places around the world using cloud technology. [1]
* **TripAdvisor**: This app offers reviews on hotels, restaurants and places of attraction at the mentioned travel destination. [2]
* **Hostel world**: This application gives the list of budget friendly hotels present in and around the place being visited. [3]
* **XE Currency**: This tool is ideal for getting the live currency information. [4]

**4. Backup Project**

* **Smart Buy:** This application allows the user to compare the prices of the product available in different websites and gives the user the optimal buy which minimizes the manual effort where the user has to check the prices in different websites.

**5. Bibliography**

* <http://www.wanderseekfind.com/23-essential-travel-apps/>
* <http://www.timeout.com/city-guides/travel/50-best-travel-apps/>
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