Travel Bro iOS App
Project Proposal

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Objective: Build an IOS Application that helps a user discover people who like to travel together to new places and also hire a local travel guide.

Application Name: Travel Bro

Brief Overview: When a person visits a new city, its very unclear initially to decide which is good place to visit. If the person has come alone to a new city, it would be really good to find a travel companion for a quick visit. At times, hiring local guide would be the best option. Our IOS application incorporates the above features to the user thus making travelling to new places even better.

Login: We use Facebook API to log in to the application and building the user profile.

User Profile: Apart from the data that comes from the API, we also use GPS to detect user's current location. We intend to use SQLLite database to store all the profiles.

App Model: Ask weather user wants to **visit a new place** or **contribute information** to an existing place and selecting an option to become a local tour guide.

Populate Places: Search results are narrowed down based on Category, Distance and City. *Ex: I **want to Visit** a New Place in **Category** Scenic Places within **10 miles** of **Syracuse, NY**.* This custom search query is used to populate results from Google Maps or TripAdvisor API.

Select a Place: Upon user selecting a place that he wishes to visit, a new screen containing detailed information populates. An option to take a photo and upload it. Mark as favorite place. Add to wish list. Etc. There is also an option to get a Travel Guide in the end.

Travel Guide Screen: Once a user decides to get a local travel guide, based on various parameters, a list is displayed along with the credits required to hire. This screen also shows current available credits and a Buy option to purchase more.

Payment Modes: User will be given various modes of payment to choose from. This feature will be incorporated via an API call.

Emergency Contact: If a user is confused in a new place and finds difficult to explore, an emergency call feature can be used to reach the central office. We plan on implementing a "**Call Now**" button phone service.

Mapping Service: This will be used in multiple places. 1) A map will be displayed next to the new visit place photo. 2) A map will be displayed on the user guide screen showing how far is he located.

Local Travel Guide Concept (Credits): Users who have very good knowledge on specific places to visit will contribute their views to this app for credits. If a traveler finds it helpful and up votes, Users gain credits. Contrarily, if there is spam or irrelevant information, it results in a down vote thus making it hard to gain credits.

Monetization: Since this app matches new visitors to existing experts, we charge a fee to make this match based on the above credits thus benefiting both.

Database: We plan on maintaining the following databases. 1) User profiles. 2) Reviews of the places written by the users. 3) Local Travel Guide list

Conclusion: Followed the guidelines as per requirements and provided tentative screenshots of the prototype below.

Travel Bro

Discover People
Visiting Your Favorite Places

f Sign up with Facebook

My Profile

Profile
Photo

User Name:
Password: ••••••••••
First Name:
Last Name:
Gender:
Current City:
About Me:

Continue

I Want To

Visit a place
Subtitle

Add Reviews
Subtitle

In Category

All
Scenic Places
Restaurants

Within

10 Miles

of

🔍 Syracuse, NY

Continue

‹ Back **Search Results**

| Visit Place 1 | Visit Place 2 |

🚗 50min Name 1 ›   🚗 50min Name 2 ›

| Visit Place 3 | Visit Place 4 |

🚗 50min Name 3 ›   🚗 50min Name 4 ›

| Visit Place 5 | Visit Place 6 |

🚗 50min Name 5 ›   🚗 50min Name 6 ›

| Visit Place 1 | Visit Place 1 |

Visit Place 1

Description: This is one of the most famous mountains in the U.S.

Get a Travel Guide

Choose Your Travel Guide

| Guide Name 1 | 150 Credits |
| Guide Name 2 | 95 Credits |

My Credits: 75

Buy Credits Now

Choose Payment Option

Check out with PayPal

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