**MapItUp**

Product Backlog

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**Problem statement**

Today, travel has become increasingly sought after. However, there is no single platform to help these people organize their trips and travels in an organised manner. Although existing web apps enable users to rate and review hotels and tourist spots, they do not facilitatekeeping track of the places visited. They also don’t provide users the ability to share the photos with other users.

**Background information**

**Audience:**

Currently, travellers are looking for ways to organize their trips and share their experiences with other people. Additionally, people who don’t travel so often are looking for suggestions for their next trip. Therefore, anyone who’s interested in travel is part of our audience.

**Similar products:**

A few services exist, which provide a similar functionality. Our leading competitor is tripadvisor.com. A few other websites, such as tripexpert.com and gogobot.com also provide recommendations and reviews.

**Limitations:**

Existing web apps do not provide users the ability to track the places they have visited. None of them seem to provide an interactive map to it’s users. Moreover, they heavily try to provide ratings and reviews to hotels and not countries / destinations as a whole. Additionally, they don't provide many essential features such as searching based on distance, travel cost etc. Finally, none of the similar services are focused on organizing the user’s own travels - since they don't provide percentage of world travelled or the ability to add personal photos.

**Our app would provide:**

* An interactive map for users to mark and view places visited
* The ability to provide ratings and reviews for particular travel destinations
* The ability to search for travel destinations based on weather, ratings and reviews, travel cost and distance
* The ability to add personal photos for different travel destinations

**Requirements**

**Functional**:

* As a user, I would like to create an account
* As a user, I would like to update my account information (including password, email, etc)
* As a user, I would like to update my profile (including profile picture, location, etc)
* As a user, I would like to store the places I’ve visited
* As a user, I would like to view the places I’ve visited on an interactive world map
* As a user, I would like to add reviews and ratings to the places I’ve visited
* As a user, when I review a destination, I would like to add the travel cost for a particular destination
* As a user, I would like to mark a destination as my favorite
* As a user, I would like to view my favorite destinations
* As a user, I would like to see the percentage of the world I’ve travelled
* As a user, I would like to add photos to the places I’ve visited
* As a user, I would like to mark a particular photo of mine as public or private
* As a user, I would like to view public photos of the places visited by all users
* As a user, I would like to view the ratings and reviews of places visited by all users
* As a user, I would like to follow other users
* As a user, I would like to view my followers
* As a user, I would like to exchange messages with other users
* As a user, I would like to view the popular travel destinations for a certain month or duration
* As a user, I would like to view featured travellers
* As a user, I would like become a featured traveller if I meet the requirements
* As a user, I would like to search for travel destinations and filter them based on ratings, distance, weather, travel cost etc
* As a user, I would like to view the distance, weather and travel cost of a destination
* As a user, I would like to deactivate my account
* As a user, I would like to mark a review as helpful or unhelpful (if time permits)
* As a user, I would like to sort the reviews based on several factors (including helpfulness, date etc) (if time permits)
* As a user, I would like to login / sign-up using my facebook credentials (if time permits)

**Non Functional**:

* As a developer, I would like my service to be scalable by using mySQL to manage my database
* As a developer, I would like the least possible amount of data storage on the client
* As a developer, I would like to validate all user accounts to prevent redundancy
* As a developer, I would like the API methods to have publically available documentation
* As a developer, I would like the interactive map to be smooth and non laggy
* As a developer, I would like to have a secure mySQL database to store the personal travel information for all users
* As a developer, I would like to be able to test on a local development server easily
* As a developer, I would like users to be able to navigate through the web app easily
* As a developer, I would like my service to have fast response times