**Project 1 Proposal**

**Group #3**: The Travel Agents

**Title**: Some Place Specific

**Proposal:**

Our app’s goal is to capture a user’s interests to find the “ideal” city/country for them to visit/travel to. The app will ask a user what his/her interests are and match them to a location (city/country) that has many of their interests, or displays the top cities with the most amounts of the activity(ies) specified. These areas/cities will be displayed in map-form; possibly as a heat-map depending on the amounts of that activity in each location.

Once a city/country is clicked, the app will display, and allow the user to navigate through, the location’s main activities, places to visit, food options, etc (depending on what we choose from the API documentation).

Potentially: In addition, a flight price tab will be provided, in which the user can search through flight prices to the specified location. Another potential tab could be a lodging/hotel tab.

**API’s:**

* Wiki Travel
* Google Maps
* QPX Express Airfare Search API (possibly)

**Breakdown of tasks:**

* Create basic HTML
* Link API
* Ajax calls
* Create Firebase database to save location searches
* Work on .js to push/append API data and maps DOM
* Buttons on map/click functions on map
* Style/layout (with html)
* [Work on mobile responsiveness]