**Project Title:** Wanderlust

\*(scope may be narrowed to focus on Europe rather than the whole world)

**Team Members:**

Carla Garcia

Guan He

Cerise Miller

Jason O’Higgins

**Project Description:**

Users go to our site to find helpful information about the country they’d like to visit. By the end of their session on Wanderlust, users will have identified fun cities to visit in their country, learn some helpful phrases in the local language, get recommendations of top attractions, and search for flights.

**Sketch of Final Product:**

\*see wireframe sketch on paper

**APIs to be Used:**

* RestCountries.eu
* Google Translate
* Yelp!
* Skyscanner

(optional)

* jVector Map
* Google Maps

**Rough Breakdown of Tasks:**

* Use Materialize to wireframe site
* Integrate jVector map
  + Be able to pull country name from click
  + Save country name to be used later
* Create container to hold country images and names
  + Create array of country images
* Use TripAdvisor API to pull top cities in country
  + Display in clickable list
* Create click event to choose a city and run through Yelp!, Skyscanner, and Google Translate APIs to do following in div;
  + Be able to search for flights
  + Generate list of top attractions
  + Generate list of top restaurants
  + Translate pre-set list of helpful phrases into destination’s official language
    - Use RestCountries.eu API to determine official language from country data and apply to Google Translate
* Set-up Firebase to record country data and build list on bottom of page letting user know “Places I’ve wanted to go…”
* \*\*Authentication? Database usage?