**Project 2**

**Team:** Ryan Byrne, Dinesh Nayak, Shane Stoddard

**Topic:** Recommend the best job markets to the bootcamp graduates based on the following metrics:

* Average salary for data analysts
* Number of data analyst job openings
* Median house values (for standard 3 BR/2 Bath)
* Median house rents (for standard 3 BR/2 Bath)

Data sets (Retrieve data using APIs or webscraping):

* Job openings and salary data from Indeed, Linkedin, Dice, Glassdoor
* Housing data from Zillow, Realtor, Trulia, Quandl, and Census

Toolset:

* Python Flask–powered RESTful API, HTML/CSS, JavaScript and SQL database
* A combination of web scraping and Leaflet or Plotly or D3.js

Visualizations:

* Will include 3-5 visualizations on U.S. map with user-driven interaction

Github link: <https://github.com/amishnerd/prospects>