**First Destinations Web App**

Purpose: To provide a versatile and useful data exploration tool regarding the first destinations of UCSD undergraduates post-graduation.

Features:

* Visualize and display graduate class outcomes in meaningful ways
* Basic query functionalities with advanced filtering, subsetting abilities
* View statistics for various subsets of data the user can choose
  + Ability to download these ‘subsets’ in usable .csv format for other uses
* Interactive map that can visualize the spatial distribution of UCSD grads in different ways

Design:

* User-friendly and intuitive interface
* Complex and robust database, yet minimalistic at any given point
* Freedom for the user to explore the data how they want
* Maintainability and Extensibility for the app to be easily reused each year

Tools:

* R, Shiny, and other R packages