Nearby

* Nearby Search: Register with Google Cloud Platform and get an API for requests. User could change the location, category, search radius and page token when calling functions. JSON response is received. A list will record whether nearby has such kind of places or not.
* Nearby Analysis: Set the variables that user wants to test the relationship. A boxplot will be plotted with corresponding y-variable and x-variable chosen.
* Hotmap plot: Set the variable that user wants to see the distribution on NYC map. A map with distribution of variables (may have categories/quantiles) in NYC will be shown.