**Team 6:** Jenny Bui, Estefany Amado, & Mark Clayton

**Github:** <https://github.com/clytn579/Project-3.git>

**Data:** [Indeed.com](https://www.indeed.com/jobs?l=Ontario%2C%20CA&radius=10&rbl=Ontario%2C%20CA&jlid=b8f3b88d7deb9755&jt=fulltime&vjk=235461e25ed0c08c&advn=3755471535317500)

Graphical user interface, text, application

Description automatically generated

Summary of Project:

Utilize our web scraping skills to pull data from Indeed.com for a selected area of full-time jobs.

* Job Title
* Company Hiring
* Location of Job
* Pay/Salary
* Link to job description on indeed

Visualizations:

* Map of Job locations with bindings that provide Job Title and Company Hiring. (Map focused on area jobs pulled from)

Map

Description automatically generated

* HTML table that can filter jobs

Graphical user interface, text, application, chat or text message

Description automatically generated

* If we can categorize the jobs, create a visualization of the titles and salary range.

Chart, bar chart

Description automatically generated

Mark

Estefany

Jenny

**Steps:**

* Web scraping
* Upload data into Database and clean-up data set
* Create HTML index with navigation header
* Mapping using leaflet
* Create HTML table with at least one filter
* Create 1 or more additional graphs
* Put together and confirm the html works all together
* Prepare a 10-minute presentation that lays out your theme, coding approach, data munging techniques, and final visualization.

**End Product:**

* Home Page with Mapping
  + Navigation bar with dropdown to
* HTML Table and filter
* Comparisons (other graphs/plots)
* PowerPoint

Flask API, use FLASK Server. How to host the flask server. AWS / Salesforce (Heroku)

Or have it deliver data in the JSON format