**PROJECT 2.- Group 2. 1-page Project Proposal.**

**PROJECT TITLE:**

US Supersize me !!!

**TEAM MEMBERS:**

|  |  |
| --- | --- |
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**PROJECT DESCRIPTION:**

Perform analysis of fast-food restaurants along US States.

Although flexibility is important if we find hurdles or stoppers, the draft plan will be the following:

* Setup a flask server with a couple of routes:
* 1. Data extraction, cleansing, preparation and loading a database
* 2. Perform data analysis with proper visualizations. Some possible outcomes will be:
  + Maps & locations
  + Markers
  + Click & Popup with proper infos.
  + Dropdown options
  + Table with data / Barchart. Top 5 or 10 per country / state

**TECHNOLOGY STACK to use**

* Extract,Transform, Load
* DB non-Relational (MongoDB) / Relational? (PostGres)
* Plotly
* MapBox / Leaflet
* Python
* Flask

**DATASETS TO BE USED**

* Kaggle:

Fast Food Restaurants Across America:

<https://www.kaggle.com/datafiniti/fast-food-restaurants?select=FastFoodRestaurants.csv>

* (\*) US Census Bureau: As additional efforts to be considered (comparisons with Population / Median incomes, etc)