The Team

|  |
| --- |
| Alicia Briscoe |
| ALIMAM DIABY |
| Nimisha Patel |
| Clint Jansson |

Problem Statement a.k.a Decompose The Ask

Collect a data set that will allows us to create multiple charts from a dataset.

Use NEW JS Library

Data set with > 100 records

With Drop downs, Menus, and textboxes.

Identify Data Sources

Data source 1 = Food recall database JSON

Define Strategy and Metrics

Collect data set in JSON Format

Create charts.

Filter by year

Chart 1 Chart of recalls by state

Chart 2 Chart of recalls by firm

Chart 3 chart of recalls by classification Teminated, active

Chart 4 chart of recalls by Category, Voluntary or mandatory

Description of Data Analysis Tools You Plan to Use

* Host data using flask routes
* Create website using HTML CSS and Javascript
* Add 3 charts with data tables showing filtered data.

Describe the Data Products Your Project Will Produce

Data set will be in SQLlite database, HTML with a main page, and 3 links to a page that represents each chart, and displays the raw data below.

Each page will have a description of the data and the operation parameters.

Drop down menu to navigate between the different pages.

Java script library