# Data Visualization: Sprint 1 Plan

# X Force

Sprint Completion: 10/20/18

Revision 1 – 10/13/18

Goal: Create a web interface that can receive user inputted data and plot it on a line graph.

User Story 1: “As a user, I want a website to access the app so it’s easily accessible.

Task 1 – Learn how to use Django (2 hrs)

Task 2 – Set up the webpage (2 hrs)

User Story 2: “As a user, I want to be able to input my own set of data”

Task 1 – Learn Javascript (3 hrs)

Task 2 – Set up a text box that can retrieve user input and outputs a csv file (5 hrs)

User Story 3: “As a user, I want to be able to view my data as a line graph”

Task 1 – Learn D3 (6 hrs)

Task 2 – Visually represent data offline using D3 (10 hrs)

Task 3 – Set up website to view graph (6 hrs)