**Visualizr – Sprint 1 Plan**

Umit Ceylan (PO)

Jamison Ball

Tyler Smith (Scrum Master)

Joe Rozo

Joey Lai

Kim Son Nguyen

**Goal**: The goal of this sprint was to put together the skeleton of our service and further define the basic functionality of our service that we will build on. In this sprint, we will be working on getting a local service set up, having a basic data upload functions (web2py’s already built-in functions can be used for now), and being able to visualize the data at least in way.

**Task Listing:**

* Set up environment
* Task 1: Initialize default Web2Py server environment (1 hour)
* Task 2: Set up a Git repo (10 mins)
* Task 3: Sync with GitHub account (5 mins)
* As a developer, I want upload and store data in the database with no problem. (5)
* Task 1: Search for the data that will be used for Viz. (2 hours)
* Task 2: Create the Data Abstraction Layer and define the tables and the fields based on the data variables. (1 hour)
* As a developer, I want to quickly update the database. (10)
* Task 1: Search for the alternative data uploading options for different types of data (3-4 hours)
* Task 2: Create forms that will allow user’s input. (30 mins)
* As a developer, I want to visualize the data at least at one way. (20)
* Task 1: Search for the best way of visualizing the data on hand. (2-3 hours)
* Task 2: Create the necessary function to link the database to the html page. (1 hour)

**Team Roles:**

Umit Ceylan - back end (Data upload)

Jamison Ball - back end (Database)

Tyler Smith - front end (JavaScript)

Joe Rozo - back end (Database)

Joey Lai - front end UI

Kim Son Nguyen -front end UI

**Initial Task Assignments:**

Umit Ceylan – Account settings and search for alternative ways of uploading data.

Jamison Ball - Setting up the database and searching for data.

Tyler Smith - Searching for the data and writing the JavaScript functions.

Joe Rozo – Setting up the database and searching for data.

Joey Lai - Writing the necessary functions to link the database to the view page.

Kim Son Nguyen - Creating the basic forms for user’s input and styling.

**SCRUM Meetings:**

Mon: 3:00- 4:15pm

Wed: 3:00-4:15pm

Fri: 3:00- 4:15pm