Scrum Report

# Scrum 1

**GIT Revision** (Date and Time):

11/8/15 11:50PM

**Access:** [Url] – or – run locally from GIT repository

<http://cs.smith.edu/~220a-ab/>scrum1

**Original** implementation goals (as set in project proposal):

* Load and parse the large data set of Chicago
* Create the map of Chicago with basic data based on area

**Modified** implementation goals (original implantation goals that you removed or modified, or new goals that you added, based on your experience in previous scrums):

* Instead of parsing the large dataset, load and parse the two small datasets on average energy and gas used per district
* Display a dataset, such as January’s energy used for all given community areas.

**Implementation** (what you have actually implemented):

* Display some hardcoded data based on its total percentage to the other data taken in.
* Manipulate the datasets by moving each block, which represents a community area
* Switch between the two datasets
* Reset the position of the datasets
* The position of areas is arbitrary

Estimated hours (before implementation): **10 Hours**

Scrum Start Date: **11/1/15** Scrum End Data: **11/8/15** Estimated effective hours: **24 Hours**

Percentage completed (how many percent of your original / modified goals did you end up implementing) (From the particular scrum)

**50%**

# Scrum 2

**GIT Revision** (Date and Time):

11/24/15 11:50PM

**Access:** [Url] – or – run locally from GIT repository

<http://cs.smith.edu/~220a-ab/>scrum2

**Original** implementation goals (as set in project proposal):

* Set up other features, such as zooming into the map
* Add a time scale to see the energy change of Chicago over the year 2010
* Add views for other data, such as the energy used per building type and household along with time

**Modified** implementation goals (original implantation goals that you removed or modified, or new goals that you added, based on your experience in previous scrums):

* Correctly parse and load the data
* Code in the location of each community area so it is not arbitrary
* Add a scale to show which color corresponds to which percentage
* Possibly use the larger dataset and

**Implementation** (what you have actually implemented):

* Correctly parse and load data
* Changed the structure so that is hopefully more oop
* Coded in the location of each community area
* Added a label when hover over a data piece
* Shows which areas are above an arbitrary threshold
* Changed the coloring so that the low percentages are represented by darker colors

Estimated hours (before implementation): **20**

Scrum Start Date: **11/10/15** Scrum End Data: **11/12/15** Estimated effective hours: **15**

Percentage completed (how many percent of your original / modified goals did you end up implementing)

**80%**

# Scrum 3

**GIT Revision** (Date and Time):

12/18/2015 11:51

**Access:** [Url] – or – run locally from GIT repository

<http://cs.smith.edu/~220a-ab/>scrum3

**Original** implementation goals (as set in project proposal):

* Be able to sort the data, such as filtering it to only see data beyond a percentage or value
* Make the zoom more detailed so each individual district can be viewed
* Have a selector to see other datasets

**Modified** implementation goals (original implantation goals that you removed or modified, or new goals that you added, based on your experience in previous scrums):

* Add a scale to show which color corresponds to which percentage
* And add a selector to be able to choose the range of values want to see
* Make it my percentile rather than my percentage
* Fix oop

**Implementation** (what you have actually implemented):

* Made it so that the map changes in size depending on window size
* The map looks clear for any window ratio
* Then an element is selected it gets moved to the top so the data is easy to read
* Fixed the object oriented structure of the buttons, elements, and selector
* Added JS Docs

Estimated hours (before implementation): **20**

Scrum Start Date: **12/14/2015** Scrum End Data: **12/18/2015** Estimated effective hours: **12**

Percentage completed (how many percent of your original / modified goals did you end up implementing)

**60%**