Cartograms 4 All

Sprint 1 Report

Team Name: CS-115-2343
7-9-17

Actions to Stop Doing

- Stop committing to master, use pull requests - This lets us keep track of what code was put in for what user stories/tasks
- Stop having personal styles in the code - Follow the project style, and ensure readability of the project as a whole
- Stop being late to scrum meetings - Be 5 minutes early to the meetings so we don't waste time as a team

By stopping these things, we will avoid wasting time and have a more organized project, which will result in an increase in the quality of the overall project.

Actions to Start Doing

- We will start updating the Trello board as tasks are completed - Allows team members to self-organize and to self-assign tasks mid-sprint
- We will start reviewing pull requests in a timely manner, assigning relevant team members to review - Again, this allows team members to remain up-to-date with the project's progress, allowing better self-organization
- We will make code jams regular - This will facilitate regular commits as well as collaboration and support.
- Frequently commit whether it be a small bug fix or a task, every little bit moves us forward!

By starting these things, we will increase our productivity and avoid confusion when it comes to committing code.

Actions to Keep Doing

- M-F Scrum meetings - Keeps everyone in touch with the project
- Slack communication - Allows for everyone to see what communication is going on, and browse the history for past help sessions/info
- Keep using version control
- Keep doing code jams - Helped get a lot of tasks done

A continuation of good communication will ensure productivity

Work Completed

- As a user, I want to generate cartograms so I can better visualize data
- As a user, I want to upload my own datasets so I can get my own visualizations
- As a user, I want to customize my dataset so I can visualize certain aspects of the data
- As a user, I want to access the web interface of the application for convenient use of the program
- As a user, I want an intuitive design so I don't feel like I am using an old, clunky application

Work Not Completed

- As a user, I want to customize the cartogram algorithms so I can visualize the data in my own way.

Work Completion Rate

- Total number of user stories completed: 5
- Total number of estimated ideal work hours completed: 41
- Total number of days: 6
- User stories/day: About 1 every 1-2 days
- Ideal work hours/day: 6-7