

Sprint 1 Report
Quickmeet
Ruined City Bit Switchers
April 28th, 2017

Actions to Stop Doing:

As a team, we have decided to try to stop having merge conflicts, and changing other people's code. At one point, one of our merges changed some of the code we needed for inputs in the database, which broke some of the database code Petar and Alex were working on. Luckily, the changes were well documented and a large debugging session was quickly avoided. In the future, we plan to avoid doing things like this.

Actions to Start Doing:

As a team, we have decided we should schedule more group sessions. We have found that the team works much better when we are together as to when we work on our own. We will start doing unit testing with quality gates to ensure that unfinished code is not pushed onto the branch.

Actions to Keep Doing:

We plan to keep up with Scrum, and keep a consistent output of code into the project. We also want to keep having consistent and productive meetings three times a week. Our Scrum Meetings have been concise, on-task, and productive, and our post-Scrum collaborative problem solving sessions have been extremely productive as well.

Work Completed/Not Completed:

(Completed) User Story 1: As a developer, I want to migrate to AngularJS because it is much more flexible, and usable than the current implementation, to pave the way for the future features.

Tasks:

- Move the code files out of web2py format to Angular - 3
- Comment out all database code to make way for new DB implementation - 1
- Complete CodeAcademy courses for AngularJS - 3

(Completed) User Story 2: As a user I want to have a frontend user interface I can interact with (many things will break when we migrate to angular so we need to go about re-implementing these things)

Tasks:

- Add menu bar - 2
- Fix delete switch - 3
- Add menu options back - 3

- Fix drawBox - 8
- Setup controller in Angular - 3

(Completed) User Story 3: As a user, I want my calendar information to be saved in a database so that I can create a calendar and have it be consistent on the website.

Tasks:

- Create a database system - 13
- Set database to pull from input - 5
- Set calendar to draw from database - 3

The team managed to complete all of the user stories associated with this sprint.

Work Completion Rate:

Burnup Chart

