Actions to Stop Doing:

We need to stop underestimating how much work the back end requires on each user story. Our fundamental flaw with this sprint and retrospectively, the project as a whole, is that we underestimated how much work and how much of a monster the backend of this project ended up being. Essentially, we needed to divide up our resources more evenly and dedicate more developers/work towards the back end.

Actions to Start Doing:

In the future, we will divide up our resources more tactically so that more people and work goes into developing the backend. This is especially important for our project in particular because our Quickmeet site relies so heavily on a complex yet working database system. We ended up finishing our front end quickly but were stuck on a lot of backend problems, so in the future, we will dedicate more development time and energy into supporting the backend.

Actions to Keep Doing:

We will keep up with listing dependencies on user stories so that we do not end up having development bottlenecks. We will also keep up with our new strategy that we tried for this sprint, which was to focus on completing whole user stories first rather than focusing on just finishing as many tasks as possible. This strategy helped create as much of a workable project as possible.

We also 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:

User Story 7: As a user, I want to be able to learn how to use the calendar. - 29
  Tasks:
  - Create and format a help page - 8
  - Add a description of how to use the calendar - 5
  - Create a little popup window (alert) that lists clear instructions on how to use the site - 13
  - Migrate help page to dialog box - 3

Total Points done: 29/29

User Story 8: As as user, I want to be able to access my group calendars. - 62
    Tasks:
- Display on users page which groups they're in - 13
- Share tables across connection - 21
- Integrate database transactions into normal flow - 15
- See which users are part of the group on the group page - 13
- Integrate add and remove users to group and vice versa - 13

    Total Points done: 62/62

User Story 9: As a user, I want to be able to clearly see group times and availability. - 18
    Tasks:
- Display possible meeting times on calendar - 0/13
- Display different colors for each user - 5

    Total Points done: 5/18

User Story 10: As a user, I want a consistent experience and non-buggy interface - 27
    Tasks:
- Conduct testing of the site - 21
- Hook up delete switch to functions - 3
- Remove tooltip when navigating away from canvas - 3

    Total Points done: 27/27

Work Completion: 123/136 or 90%

Burnup Chart

Sprint 3