

## Sprint Report - CMPS 115

### What things should we stop doing?

- Waiting for the other teams to finish -> not doing work
- Not discussing concerns with other teams soon enough

### What should we start doing?

- Getting the app started
- Making sure the work is being done
- We should try to stay motivated in the face of obstacles that are demotivating, such as the frustration of being blocked or not knowing what tasks we can work on.
- We could evaluate different software methodology techniques we have been learning about and have a discussion about how we feel about implementing them. Candidates: test driven development, extreme programming (pair programming, refactoring, prioritization)
- Get feedback about site from more people who are unfamiliar with our project

### What is working well that we should continue to do?

- Making sure specific people are assigned to tasks
- Communicating and resolving problems together well

### What work was completed, and not completed?

- 11 out of 12 of our tasks were completed. The complete list of tasks completed is available on the wiki:
- 1 out of 12 of our tasks were “blocked”, meaning we couldn’t complete it b/c of another team.
- Make database of table devices
- Create UI for user to register devices
- Implement new UI changes
- Login as user and create a new device using UI. Update will be stored in the database.
- Show devices current logged in user has registered.
- Make a mockup of data visualization. Decide what we want to show to the user.
- Allow user to select device then show visualization of that device’s energy use. - **not completed (reworked for upcoming sprint due to Ali’s request)**
- Show visualization of user’s data. Use fake data to get started.
- Create a report for database team of all API calls we want in our site.
- Create a report for database team on how we want the API to work with our site.
- Work with the database team on creating the API
- Use an API (as soon as possible!) to visualize our data. - **not completed (blocked)**

## Additional Information on Tasks:

### Sprint 2 Status [\[edit\]](#)

[GitHub](#)

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Task	Assigned To	Story Points	Status
Make database of table devices	Team	5	Completed
Create UI for user to register devices	Team	6	Completed
Implement new UI changes	Team	5	Completed
Login as user and create a new device using UI. Update will be stored in the database.	Team	6	Completed
Show devices current logged in user has registered.	Team	5	Completed
Make a mockup of data visualization. Decide what we want to show to the user.	Team	3	Completed
Allow user to select device then show visualization of that device's energy use.	Team	6	In Progress
Show visualization of user's data. Use fake data to get started.	Team	4	Completed
Create a report for database team of all API calls we want in our site.	Team	3	Complete
Create a report for database team on how we want the API to work with our site.	Team	4	Completed
Work with the database team on creating the API	Team	4	Completed
Use an API (as soon as possible!) to visualize our data.	Team	4	Completed

### What is our rate of completing work?

- In terms of story points, we've completed 3.9 story points per day.
- In terms of ideal hours, we've completed 3.4 ideal hours per day.