

**Team:** BitBois

4/18/23: 3:00pm-pm @ In-Person

**Attendance:**

Present:

Thanuja Maddali

Tyler Budd

Josh Reynolds

Michael Zitta

Noah Reinke

Parker Kirwin

Roger Lind

Absent:

**Meeting Notes:**

- Asked about working with Yogi throughout the semester
- Asked about working with Bill
  - Very well and easy to work with
  - Setting up final meeting with him currently
  - Had minimal issues with the Library provided but overall very good
- Everyone needs to complete peer reviews
- Website is up to date
- Github is up to date
- Started implementation about a week after developmental period due to waiting for the library (Week before spring break started with UI implementation)
- Overall pretty happy with progress just couldn't do the stretch goal of connecting multiple microbits at once
- Able to display 2 different data points from one microbit
- Used HighCharts as the plotting library
- No real issues during implementation except for small issues with React and HighCharts
  - Just little knowledge/experience with React
- Bugs:
  - Issue with disconnecting then reconnecting the microbit
  - Spoke about the pause/play issues and how non of the data points actually disappear just shrink
  - Zooming "issue" was just telling the user that they have the ability to zoom in/out
- Changes for design/implementation:
  - Josh doesn't like using CSS and React and would rather use Styled Components
  - Tyler mentioned that a usability tester couldn't tell wether a microbit was connected or not and spoke about adding some "red glow" or something.
- Currently deployed on GitHub pages and can stay there
- Most of team communication through discord
- Used Jira for task planning and assignment - started to loose sight after starting it
- Used the class hour mainly for team meetings

- Most of the work was done in class or on discord
- Collaboration went good and most of the team members were happy with the group
- Michael thought that the beginning of the class was different than what he expected however Roger thought differently
- Everyone liked how the signups went for signing up for groups
- Most of the group members read the beginning of the lectures and then stopped later on
- Josh found that it was a bit difficult to stay motivated and suggested adding sprints to the class to keep everyone on track
  - Add more accountability within the group members
- Found that we had plenty of time for the implementation
- Talked about the issue with displaying units on the graph
- Rename function works
- Download function works
- We like that the page is just one graph and it isn't over complicated
- Most important thing we learned:
  - Parker learned through the usability test and how obvious you need to make things to users
  - Josh learned being able to see through a different perspective and how the users might provide a wonky input which can cause issues
  - Noah learned more about Grails and usability testing
  - Michael learned about looking at programs from a different perspective than from the programmer to try and be unpredictable with inputs
  - Roger learned more about using GitHub correctly as a team
  - Thanuja learned about web development and frameworks
  - Tyler learned about never being surprised about errors experienced by users who never have used the app before