

Design Review Notes - Taken by Noah R, modified slightly by team:

- First spoke about group member not attending class/meetings and instructed to notify her of dismissal/notice of via email.
 - Email is to be sent and decision via instructor depending on email response.
- Customer is very knowledgeable and knows the MicroBit well
- We have been having semi-regular meetings which have been going good
 - Instructor says we should keep up on the meetings
- Meet with customer to ask for the bluetooth interfacing library from the customer
- Should get started after we have the interfacing library
- No eval from the grad student yet, instructor to follow up
- Single page application is good
- Should be all JavaScript
 - Talked about using React library
- For the plotting library we are planning to use HighCharts
 - Instructor doesn't know it but Roger has used it in the past
- Instructor doesn't like live button/check box
 - It has been made bigger and changed to a pause/play button instead
 - Legend will be provided for us via the HighCharts
- The graph will need to be paused in order to zoom in
 - When unpaused it should reformat the graph to the normal size/zoom and past fill the data/continue the live data feed
- We need to label x and y axis
 - We plan to do that just didn't have it in the concept drawings
- App is only online, only JavaScript, deploy to GitHub pages
- Find out if Bill wants a permanent server
 - Tyler interested in asking about a Docker container
- List of implementation priorities:
 - Connection to MicroBit
 - Have single timeline plot
 - Be able to download the timeline (data points)
 - Try to get multiple timelines
 - Try to get multiple MicroBits connected
 - Be able to download all timelines (data points)