

Minutes 12/1/17:

- Met in the lab during class time (11:15)
- Worked on adding the treasure sensors
- Cleaned up some wiring
- Discussed when to come back in before the competition (tonight, Sunday all day)
- Looks like we're in good shape, now onto optimizing speed (have to get it to take less time transmitting somehow)

Minutes 11/15/17:

- Met in Duffield at 2:15
- Discussed state of the robot - DFS is done
- What's left to do for milestone 4?
 - Display (and somehow passing information through radio)
 - Done signals
 - Treasure detectors
 - MUX connections and code
- Essay for ethics assignment
- Coming in tomorrow (11/16 from 7:30 - 8:30) to do MUX stuff
- Then will come in again Sunday during open lab hours
- Rajiv took minutes

Minutes 11/13/17:

- Met in Duffield at 11:15
- Nothing all that different from Friday
- Should start thinking about ethics assignment too
 - A short video seems like the most painless option
- Rajiv took minutes

Minutes 11/10/17:

- Met in Upson at 11:15
- Nice job all around for milestone 3, really pulled it together
- We disconnected one of the line sensors to do this though
 - MUX IS A BIG PRIORITY NOW
- Hopefully we can get the soldered version of the treasure detector working and get three of them working in parallel

- Those last two things should help remove some clutter from the robot
- Should work to improve the algorithm
- Happy weekend everyone, we'll get to work on Monday night
- Rajiv took minutes

Minutes 11/3/17:

- Met in Duffield at 11:15
- Not much different than what we discussed on Wednesday
- We will continue to work today and tomorrow remotely on the code that we can, and do testing on the physical robot, sensors, and mux when we come in on Sunday at 12
- Rajiv took minutes

Minutes 11/1/17:

- Met in Upson at 2:15
- We will come in on Sunday 11/5 to actually implement algorithm on robot
- Plan is to work on algorithm and simulation BEFORE we come in on Sunday
- Need to get line follow, wall detectors, and left turns working
- Soldered treasure detector ~looks~ good, needs to be tested
- Need to think about mux for wall sensors and line sensors
- Rajiv took minutes

Minutes 10/27/17:

- Met in Duffield at 12:30
- Discussed our plan for PCBs. We will work on designing a PCB for the treasure sensor during Monday lab
- The rest of the people will work on the algorithm during lab
- Rajiv took minutes

Minutes 10/20/17:

- Discussed over GroupMe around 11
- Not much has changed since Wednesday (Christina and Rajiv decided they will come in today rather than last night)
- Everyone who is available will come in around 2 PM to work on lab 4 things today

- Rajiv took minutes

Minutes 10/18/17:

- Met in Upson at 2:15
- Will have lab 3 writeups done by tonight
- Figured out when to come in to work on lab 4 (Christina and Rajiv 7:30 - 8:30 Thurs, David and Adam 2 PM Fri)
- Discussed PCB stuff, we're into it
- This will be our new meeting time
- Rajiv took minutes

Minutes 10/13/17:

- Met after class
- Not much has changed
- Made plans to meet during open lab hours at 6 tomorrow
- Rajiv took minutes

Minutes 10/04/17:

- Met in duffield 4:30pm
- Made everyone aware of new deadline due to piazza poll
- Talked in subteams about general goals for finishing the lab before the deadline
 - Acoustic team exploring sine rom and creating switch to activate noise
 - Graphics team creating decisive plan to create maze
- Kelsey took minutes

Minutes 9/29/17:

- Met in Duffield at 11:00
- Made sure everyone knows where to find evaluation form, piazza post called "Deadlines next week" **DUE 8 AM TOMORROW PLEASE DO IT**
- Decided subteams for Lab 3: Kelsey, Rajiv and Christina will do acoustic, David, Adam, and Aaron will do graphics. Familiarize yourself with what you need to do so we can get right to work on Monday night.
- Rajiv took minutes

Minutes for 9/22/17:

- Met in lecture hall after class
- Discussed what needs to get done for tomorrow
 - FFT stuff and mounting wall sensors
- Rajiv, Kelsey and Christina will come in at 3ish tomorrow
- Aaron will work on code remotely
- Rajiv took minutes

Minutes for 9/20/17:

- Met in the lab at 4:30
- Discussed a plan of action and split up into separate tasks
- Rajiv and Kelsey transferred the breadboard stuff (voltage and ground rails) to a circuit board, creating space for the wall sensors
- Aaron created a program using wall sensors to detect how far away a wall detected is
- Christina devised a mux and soldered it
- More work will be needed for milestone 2 but we'll decide what we need to do at the Friday meeting
- Rajiv took minutes

Minutes for 9/15/17:

- Met in Upson at 11:15
- Talked about work done on microphone thursday night
- Talked about the non-inverting amplifier problems and how they might be addressed
- Discussed plans for completing milestone one
- Discussed plans for how we will split up work tonight for open lab
- Talked about working more on lab 2 writeup
- Kelsey took minutes

Minutes for 9/13/17:

- Met in Upson at 4:30
- Kelsey plans to come to lab tomorrow to work on analog portion of Lab 2
- Decided to all come in on Friday at 4:30 to work on Milestone 1
- Discussed plans for future photosensors

- Talked about plan to do Lab 2 writeups
- Uploaded pictures of Lab 2 things to GitHub
- Rajiv took minutes

Minutes for 9/8/17:

- Met at Upson at 11:40
- Discussed our plans for the next week with completing lab 2 and Milestone 1
- We reviewed the prelab for lab 2
- discussed FFTs, the ADC, and analogRead
- Looked over some of the FFT library
- Decisions on planning and meeting times were discussed based on team consensus
- Kelsey took minutes
- Updated team contract for specific meeting time outside of class time on Fridays

Minutes for 9/1/17:

- Met at Mac's at 11:15
- Discussed when we could meet, everyone was free most days after 4, particularly Tuesday and Friday
- We made sure everyone had admin access to the Github so we could edit it
- Team agreed to primarily communicate through GroupMe, response time of ~ 1 hour is acceptable
- Decisions will be made by team consensus
- Adam will be taking minutes for meetings
- Aaron agreed to be team leader for the first week and made website
- Rajiv made a Youtube channel, username: team5electricboogaloo
- People who do not contribute to the team will be placed on a public shame list on our website
- Everyone signed the contract