

Feedback for CS7

Category	Description	Reviewers Comments	Action Taken
Build	Could you clone from Git and build using the README file?	I successfully cloned and built the project using their readme file. The readme was accurate and easy to follow. However, the program doesn't work without the project hardware. Good job.	N/A
Legibility	Was the flow sane and were variable names and methods easy to follow? Does the code adhere to general guidelines and code style?	The overall project structure is sane and it seems like they followed guidelines because the code organization is consistent. Variable and method names are short, but sensical. Good job.	N/A
Implementation	is it shorter/easier/faster/cleaner/safer to write functionally equivalent code? Do you see useful abstractions?	They have a limited amount of code because they are mainly dealing with hardware, but I think their code is solid as is. There could always be small improvements to the UI, but I don't see any glaring issues with abstractions or scalability. There is a large chunk of commented code in "pvt.ino" that should be resolved (I think the team is waiting for an update). Good job.	Received and uploaded updated Arduino code. Removed unnecessary commented out lines

Maintainability	Are there unit tests? Should there be? Are the test covering interesting cases? Are they readable?	They do have a file that tests the Arduino functionality, but it doesn't cover that much. I think they could have more clear testing with unit tests. They could do basic user testing for their UI (maybe they have).	Discussed with Scott prior to code review. Unit Tests are not feasible for our project and how we take in input. We have done user testing.
Requirements	Does the code fulfill the requirements?	From what I can gather without seeing a full hardware test, the group has satisfied their requirements. Good job.	N/A
Other	Are there other things that stand out that can be improved?	They could definitely use more comments! Good job overall	More comments added in new code and Arduino code