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CS 491

April 19, 2022

**Engineering Notebook Semester #2**

Week 1 (1/16/2022 to 1/22/2022) –

* Began planning work items and expectations for the project
* Edited product vision and backlog to reflect plans for the project and the amount of work completed last semester

Week 2 (1/23/2022 to 1/29/2022) –

* Product Vision and backlog due
* Divided up work items for the group and planned out sprints

Week 3 (1/30/2022 to 2/5/2022) –

* Worked on edits to Arduino IDE including: creating a new file, saving a created file, stylistic touchups, and improvements to the console log feature of work completed last semester

Week 4 (2/6/2022 to 2/12/2022) –

* Completed work for sprint 1, found bug when opening a new file
* Met and prepared and practiced for sprint 1 demo presentation
* Sprint 1 presentation

Week 5 (2/13/2022 to 2/19/2022) –

* Worked on adding additional functionality to Arduino IDE
* Polished console log feature

Week 6 (2/20/2022 to 2/26/2022) –

* Worked on fixing new file bug
* Updated backlog for GitHub check
* Test plan version 1 due

Week 7 (2/27/2022 to 3/5/2022) –

* Worked on edits to Arduino IDE, added scroll bar box to console log area, new button to open serial logs, and pop-up window with scroll bar for the serial output
* Worked on updating serial log to display the output in pop-up window
* Discovered bug in saving of serial print output

Week 8 (3/6/2022 to 3/12/2022) –

* SDS and SRS version 2 due
* Met and prepared and practiced for sprint demo presentation
* Sprint 2 presentation
* Completed peer evaluation

Week 9 (3/13/2022 to 3/19/2022) –

* Spring Break, out of the country and was unable to work on project

Week 10 (3/20/2022 to 3/26/2022) –

* Continued working on fixing known bugs in Arduino IDE: new file creation and serial log output

Week 11 (3/27/2022 to 4/02/2022) –

* Began focusing on final touches and visual and aesthetic fixes / user experience, continued to work on serial log

Week 12 (4/03/2022 to 4/09/2022) –

* Created pop-up window for serial monitor, still working on getting data to display in pop-up window
* Test Plan final version due

Week 13 (4/10/2022 to 4/16/2022) –

* Restyled top button option bar and added dropdown menus with options to reflect actual Arduino IDE
* Fixed serial log display issue with Danny and changed pop-up window to new scene and pane

Week 14 (4/17/2022 to 4/23/2022) –

* Met with group to plan for final presentation, created and rehearsed presentation
* Final sprint / product presentation