

Actions to stop doing: We are completely satisfied with our current positions and processes. Collaboration is going smoothly and we are making progress throughout the sprint consistently.

Actions to start doing:

We plan to transition our scrum board to an online platform for the upcoming sprints. We felt that this would be more convenient for us because we wouldn't need to continuously go into the lab to update the board for every single task that we've completed.

We also plan to start doing unit tests for our project just to verify that every functionality of the code works properly.

Actions to keep doing: We have been reviewing and testing every pull request thus far and it has been very useful. Each review contains valuable information, which really helps us move forward and progress faster. Constant communication through discord has also been just as frequent as in the last sprint, since it has proven to be very useful.

Work completed/not completed:

Completed:

1. As a user, I want to see how loud I am so that I can put the decibel values into perspective
2. Modify threshold levels through a text field and increase range
3. Fetch time data, Mockup threshold scheduling

Not Completed:

1. Code threshold scheduling, link time of day and sound threshold data -- pushed to next sprint

Work completion rate: This section should report the following: total number of user stories completed during the prior sprint. Total number of estimated ideal work hours completed during the prior sprint. Total number of days during the prior sprint. For the previous sprint, the user stories/day and ideal work hours/day figures should be reported. For sprints past the first sprint, this section should also provide the average user stories/day and average ideal work hours/day figures computed across all sprints to date. The final sprint burnup chart for the previous sprint should be available for viewing in the lab and an email of this chart sent to the TA/prof.

We completed one user story this sprint, and half of the second user story. We completed the visualization of the sound data, but did not finish the time scheduling of sound threshold. We completed about a fifth of a user story per day, with some tasks taking only a day to complete, and others take longer. Our ideal work hours per day is 2 hours, given 14 days in this sprint and a total of 29 user story hours.

Sprint 2 Burnup Chart

