

Sprint 3 Report

BSOE Course Scheduler

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Andriy Bondar- Scrum Master

Actions to stop doing:

Our collaboration improved significantly in this Sprint. Members each assigned themselves a part of the project to work on and made good progress getting their feature to work. The fact that everyone is working on their own feature and is making their own modifications to the program results in many versions of the same project, which all need to be integrated into one project with all the features working together. This could be difficult if we save it till last minute, so we will need to leave time for integration next sprint.

Actions to start doing:

Begin integrating features together so we don't have to do it all last minute. Fixing bugs in existing features should now be a priority as we only have one sprint left. Continue to communicate effectively when difficulties arise.

Actions to keep doing:

Everyone did a good job trying to get their part to an operational state, and asking questions if they were getting stuck. Due to everyone working on different features, we were able to make progress on the project from many angles. This parallelism allowed lots of nice functionality to be developed, but we have yet integrate it all into 1 program with all the new features working in harmony. Our communication this sprint was also great, with everyone getting the pyweb environment set up, asking questions when they were stuck, and getting a better understanding of py4web and our application. There is a bit of a learning curve with py4web, but the team is making good progress nonetheless.

Work Completed/Not Completed:

All of the work for the user stories that we planned was completed in this sprint. There were some bugs in the new features introduced, as well as improvements to the features that need to be made, but we can do that in the next sprint. A lot of the work

involved learning py4web in order to be able to make improvements. We completed 100% of the tasks for this sprint.

Work completion rate:

For this sprint we had 4 user stories that we completed. Sprint 3 lasted 14 days. We had estimated the work load to be about 160 todo task units and we completed all of them by the end of the sprint. On average we completed about 7% of the work for the sprint each day. We spent around 40 hours total working on this project during this sprint.

Burn-up Chart Sprint 3

