

Sprint 4 Report

BSOE Course Scheduler

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Actions to stop doing:

After going through the previous three sprints, we have a lot of experience from them. What we didn't do well before has been done better. Now that the end of the quarter is approaching, I believe everyone's classwork has become more intense, so sometimes the participation in the slack will decrease. In fact, we are willing to communicate more, and everyone will share their problems or some new ideas for our products in the slack.

Actions to start doing:

In this sprint, our collaboration with each other became better. In the previous sprints, we mainly focused on doing our own tasks. In this sprint, we synchronized our progress code with each other to the group members and integrated the features we had previously developed. Especially our product owner, Andriy, has helped us a lot. He integrated our new features with the features he had previously developed. Another thing we've started doing is that we're talking about problems in the slack more often than before. More communication will not only help us learn new skills but also improve our development efficiency.

Actions to keep doing:

We also have our scrum board and burnup chart presented in the scum meeting. The main goal of the last sprint was to get our program to contain all the functionality needed and to run correctly. Everyone was working towards this. I think we're on track to meet the expectations we had at the beginning.

Work completed/not completed:

All of the work for the user-stories were completed for this final Sprint 4. We were able to complete the Recommendation table functionality, the number of units of each class field and information was added, and the about page and requirements page were completed. A bulk of the work for this sprint was integrating all of these pieces into one single project and we were able to complete this. We were able to complete 100% of the tasks for this sprint.

Work completion rate:

For this sprint we had 4 user stories that we completed. Sprint 4 lasted 14 days. Our burnup chart estimates that we had 126 to-do task units and we were able to complete all of them by the last day of the sprint. So on average we completed about 7% of the total work to fulfill the user stories each day. We estimated that we spent around the same amount of time working on this project for this sprint which is around 35 hours total.

Burn-up Chart Sprint 4

