

ApptiTutor

Sprint One Retrospective

Team 12

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What went well?

We had good communication as a team and were able to have a good understanding of what each person was working on. We were able to fight through the issues that we had with computer compatibility issues, github, ruby on rails installation, and other miscellaneous issues. After we finished sorting through all of our issues, we were able to code smoothly and effectively for the project. In the end we were able to produce a working model that covered a majority of what we wanted to cover in the sprint.

Database setup went well. There were a few small issues with implementing purdue.io due to it not having a gem for ruby. Those issues were quickly resolved and we were able to pull all the courses that are going on during the semester at Purdue University. There were no issues with putting together the skills database so now tutors can select from the skills list to add to their profile.

We were able to set up the user authentication and be able to have login features like most websites that have profiles. We have the parameters that are needed for the user object based off of what the user inputs like their name, email, password, password recovery questions, etc.

We successfully created a basic page for each of the main implementation ideas. We have a dedicated homepage, a messaging page, signup page, and pages to display the results of the of searches.

What didn't go well?

We had difficulties getting programs set up on each of our machines, especially since two of us had Macs and three of us had Windows. This caused many issues setting up things and even broke some code. We were able to get past that issue quickly, though.

Another issue was working with GitHub. None of us had a good amount of experience with version control; causing many merge conflicts.

We were unable to get searching finished. This was due to some unforeseen complexities with user authentication and pulling from that database. The issue with searching was due to having a user database that was used initially but then switched to a User Login database. The user login database was implemented using the devise gem which didn't have controller support which was needed to connect to the user database. A solution is currently being researched.

How should we improve?

There are many things we need to do better. We should better utilize our standup meetings to help each other with issues and get more work done during that time. Along with that we need to better our understanding of GitHub and come up with a solution to keep us from having merge conflicts when pushing. In general we should try to be better at time management with our meetings and with planning all our work out. We should come up with a set time schedule to push our changes to github so that we keep everything updated.