

Sprint 3 - Reflection

The majority of the third iteration for the project was spent on implementing the profile page, the option page, the view higher levels feature and the locked levels feature. Each team member was responsible for beginning his or her own portion of the assignment yet all members still worked collaboratively as well. Veronica started view higher/locked levels and resource links, Bufford was in charge of implementing most features on the profile page along with frequently asked questions and bug reporting, Joey was tasked with view higher levels/locked levels while also implementing erase data, and Hassan worked on the pretest and short tutorial while also implementing resource links. The majority of the issues encountered during this iteration were minor and didn't take too long to correct. Often times these issues were centered around merge conflicts and lack of knowledge on shared preferences. Whenever an issue like this arose each member pitched in to correct it. All that is left is minor and mainly has to do with cosmetic details and possibly some slight edits to some features. Overall we were able to create lesson activities, the profile page and the options page. Regarding the lesson activities, we implemented the view higher/locked feature for them, the tutorials for them and the resource links for them. Regarding the profile page, we implemented a progress button which displays the user's current progress along with a completion certificate and an achievements button which shows all the medals in the app with a description on how to earn these medals. Also on the profiles page is a button labeled reset which resets all the users progress and allows them to start again from the beginning if they chose to do so. Another portion of the app is the options page. This page contains a tutorial on how to use the app, a feedback section, a bug reporting section and a section which contains frequently asked questions. Lastly, we implemented the pretest which displays after sign up in order to gauge the user's current skill level with regards to java programming. Aside from the actual coding of the app the documentation was completed also. Bufford worked on the test cases and did the actual testing, Veronica helped document tests, Joey worked on user story documentation and Hassan worked on the reflection document and documented the user stories.