

For the first sprint on March 11, we decided to work on the first five pages of our user stories. Lateef did the login and registration page, Ezra did the walkthrough page, David worked on the tutorial page and Nazmus worked on the random facts page.

Lateef did a vast amount of the first sprint he had to work with sqlite database for the login and registration page, this allowed the user data is store in local database. As for the constraints on what to put in the registration and login page required field, Lateef made sure that the user can only put the values which is required for the field. For example, username has to be at least four characters, the password field has to have at least the same four strings values. Lateef discussed with the team that user scores with the ID should be on the cloud so that other users can compare their scores. Since we don't have a database server yet we decided to work on it in upcoming sprints.

Our other team member Ezra worked on walkthrough page. He added skip and next button. The skip button will go to the random facts page and the next button has no page yet. Ezra decided to put all of the walkthrough steps on the database so that he can easily add or delete any walkthrough step. The next button will show the next walkthrough steps in the future. He also added two text buttons - one shows the user name and other shows the next walkthrough steps.

Nazmus implemented random facts page. Random facts page shows the java and android random facts. Current there are four hardcoded facts about java for demoing purpose. The team decided to have at least ten random facts in the cloud database and add more if we have time. There are three buttons and one text field. Settings button goes to user settings, home button goes to the module selection page and show next facts button shows the next random facts.

David created the introduction to elementary programming page, and the subsequent pages of the tutorial modules. David added two buttons and two textview fields to the subsequent pages. The text field shows the next text tutorial paragraph by clicking the next tutorial button. The skip tutorial button will show the actual learning contents. He also linked the home page to the tutorial page, so when a module is clicked it takes you to the tutorial page, but only the introduction to programming module has been linked so far.