

Iteration 4 Evaluation

We made some decent headway in this iteration, though it's been a battle of attrition. We've yet to find a good way of keeping everyone on task in this post-apocalyptic, online world we find ourselves in and it's starting to put us behind a bit. Everyone's loaded down with group projects this semester, and it seems like every time we start to pick up steam we all have another round of exams to study for. We need to find a way to get everyone involved and to hold each other accountable to stay on schedule. In an attempt to fix this, three of us met on our Discord server on Friday and discussed the next steps. We were able to lay out what needs to be accomplished by when in order to finish on time and it ended up being really productive. We also cleared up a few technical details that should help us be more productive going forward. As for the project, we were able to create and apply the theme for the application (including individual component styling, fonts, colors, etc.) and nearly finish a few components. The Login component is nearly complete and just needs to be hooked into the authentication system and to have unit tests written for it. The Registration component is also on its way and roughly 75% complete. We worked out a final prototype for the Dashboard and we think we have a pretty good idea of what we want it to display and how, all that's remaining is to implement it. The Dashboard will undoubtedly be the largest part of the project, as we've designed it to be made up of components of its own. If we can come together and get more work out of more team members, rather than large contributions from a few, we'll easily be able to finish it and meet several of our stretch goals. Overall, we resolved a few issues, made more progress than in any previous iteration, and seem to be on the right track.

What Went Right:

- We had a great discussion in our group meeting and were able to finalize a prototype for the dashboard. We also cleared up a few technical details that should result in more productivity down the road.
- We were nearly able to finish two components and have started to see a return on the way we've been dividing up work (one works on the functionality, another on styling, etc).

What Went Wrong:

- We've yet to find a way to get more group members involved at the same time. Right now we're getting a lot from a few people, but that isn't sustainable -- we need to divide that work up among more group members.
- We also need a better understanding of any roadblocks getting in the way of participation. We're all busy with exams and group projects this semester, but is there something else in the way that we can address as a group? For instance, do group members feel they have a clear direction? Do they know what their tasks entail and feel sufficient enough in the required technical areas to accomplish them?
- We also need to be better at actually implementing the steps laid out in these documents. We had several good ideas that would address a few of the above issues in the last iteration closeout, such as weekly meetings, that haven't fully been implemented.

What Risks Were Missed:

- No missed risks were discovered in this iteration.