

### What went well

- Everyone had a lot better grasp on the technologies being used
- Communication has improved through the use of Github
- Teamwork has improved and meetings have been more productive
- We did a better job of estimating what we could complete and meeting our goals

### What didn't go well

- We waited to do deployment until after Auth0 was done. We definitely should've started with deployment.
- Generally, workload got heavier towards the end of the sprint rather than being evenly distributed throughout.
- We had a lot more conflicts when merging our code this sprint which took some time to resolve and slightly slowed our progress

### What could be improved

- Ideally, we would have created a test environment a lot sooner to ensure new code didn't break any preexisting code
- Better distribution of the workload
- We all need to have the same vision for what the end user's experience should be in order to develop code that integrates well.
- Our project backlog is not the best representation of what we are/will be doing and the total functionality of our app.

### Challenges

- Deployment was VERY difficult – we spent over 15 hours meeting as a group to troubleshoot the issues we were having with deployment and the errors were increasingly ambiguous
  - With the backend we were originally having errors with the driver needed to connect to the database
  - With the frontend, we originally used Vite to create the app and the configurations are a lot different than create-react-app which is more commonly used. Azure had conflicts with the configuration but the errors we were getting did not indicate this whatsoever, so there was a ton of trial and error (and going in circles) to figure out the problem.
- Some of the packages and libraries used on the Frontend have very little or poorly written documentation which has made it difficult to use prebuilt components