Individual Reflection

Week 6

DAT256
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What do I want to learn or understand better?

A: I have learned how to use and incorporate multiple Firebase components including Firestore database, and I now understand better how to estimate the size of user stories.

B: I want to learn more about material design and I want to learn about how to efficiently handle users' histories/information in the app/database.

A->B: I can read a little bit about material design on material.io but it might not be the highest priority right now in the development process. For the second thing I will read the firebase documentation because it is really good and covers a lot, and when that isn't enough I will try and find examples of what is commonly done by others.

How can I help someone else, or the entire team, to learn something new?

A: I have helped team members with the git workflow, navigation component and firebase/database implementation.

B: I can keep helping with any problems with git or anything about the programming in general since I am a little bit more experienced than others with those things and the help seems to be appreciated and needed.

A->B: I will check with the team on the meetings how things are going and answer any questions that they might have. I will also make sure that it is known that I am open to answer questions anytime over the internet.

What is my contribution towards the team's use of Scrum?

A: I have helped to make sure that we as a team follow the same patterns for example with the git workflow and database implementation. I have participated in selecting user stories to complete this sprint and divided them into smaller tasks.

B: For the next sprint I want to get more things done in the meetings and I want to divide the user stories we choose into better, more easily understood, tasks and acceptance criteria. Maybe some user stories need to be fixed up and updated as well.

A->B: I will make sure that I am more active in the meetings and I will spend more time and effort in the sprint planning phase so that it will be easier to work during the sprint.

What is my contribution towards the team's deliveries?

A: This sprint included a long break where others in the team had other things to do but I decided to put in some extra time because I wanted to learn more about things like Firebase. So apart from working on some of the tasks that we decided on for this sprint I did a lot of other things. I have implemented a very simple and easy to understand navigation component that handles every fragment transaction in the app. I have implemented multiple Firebase components such as: *authentication* with a fully functional sign in flow in the app, *Firestore database* where users and trips are stored and accessed from within the app, *cloud functions* that automatically handles some user synchronization between the authentication and the database. Lastly I cleaned up some code and updated some parts to follow better principles.

B: For the next sprint I will probably not get as much work done because of less time and deliverables in another course but I will try to complete a good set of tasks that we choose from the user stories.

A->B: I will focus on working on what really produces value so that the time I put in this week is used efficiently. I can make sure that I complete some tasks before I move on to things that I think are more fun to work on.