

**Meeting Date: Tuesday 11:00AM, 15<sup>th</sup> of November 2022**

**Attendees:**

Kieran: 11:00

Justin: 11:00

Emma: 11:00

Oliver: 11:00

**Meeting Overview**

During this meeting we continued to discuss the project and its requirements while fleshing out the initial project plan. We collectively researched and discussed the idea of creating a PWA as a cross-platform solution further. After research carried out both during and after the session, we came to an understanding that this would not be feasible due to the old technology it needs to run on. While this would increase the development time, we agreed to split the project into two sections; Android and Web. Kieran volunteered to complete most of the Android app while the rest of the team focuses on the web. Once the Web app is functional, team members will be allocated accordingly with the remaining work.

We also discussed how authentication will be handled and the security aspect of the API and the database, these include how the different client applications will authenticate with the API, how the administrators (scorers) will be authenticated and authorized, API rate limiting and more. This issue will be discussed further in future meetings as it is more complicated than initially thought. Oliver and Justin will research this further to come up with a solution.

Throughout the meeting Justin was filling out the project plan as per the discussion, specifically the project overview, GitHub workflow, development lifecycle, implementation details, technical testing sections and created a Use Case diagram.

Kieran completed part of the requirements section and then worked on the client communication, user stories and user testing sections of the project plan. Kieran also started working on gaining ethical approval for user testing at the Aquarium.

Oliver completed the sprint planning section up until the new year within the project plan. Sprints were designed to be attainable within the time frame but allowed for adjustment if needed. He also adjusted other aspects of the project plan, such as implementation and adjustments. After this, the sprints were broken up into individual tasks and added to a Trello board. These tasks will then be assigned to group members each week.

**To do until next meeting**

- Emma agreed to do the risk management plan before the next client meeting
- Authentication research
- Further implementation discussion