**COIT20273: Software Development Project**

**Term 1, 2021**

**Assignment 3- Progress Report A**

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# Summary

Up to the present scenario, we have faced a lot of challenges in our project and we are not satisfied with our progress. Different challenges such as technical challenges, availability of team members and their health, programming issues have been occurring repeatedly while building this project. We are currently late on schedule, some of our tasks completed so far are frontend set up, database planning and implementation, research on different required API’s.

# Changes made

In our original role we have assigned roles randomly without knowing the skill sets but later we found out the interest of different individuals’ members were different, so we have to re-assign the role to each member according to the skill sets they have. Along with this we changed our user interface design to make the website more user friendly.

# Current Status

Though managing time has been always difficult for us, we are now together working on turning our prototype into a module. One of the team members was hospitalized for a while so we were unable to manage all the things. Now he is in the phase of recovery and we are back on track to continue our project.

# Schedule Overview

At this moment, we are behind the schedule, so we have to allocate more of our time to this project. Each team member must be available on time and must be responsive from now on.

# Risk Overview

During the initial phase of the project a lot of things were happening within the team and the technology stack which kind of lead us to the risk of project failure. However, we managed to overcome that risk in the following way.  
- We divided the task equally to the remainder of the team members so that no one is overloaded with the tasks.   
- Each tier of application architecture is assigned to everyone so that he is not overflooded by the things to learn before getting started.

- We have minimised the scope of project to the web application only.

- We have changed the weekly meeting to the weekends so that everyone can attend it.

# Challenges Faced and Lessons Learned

The main challenge we faced was to find the common time to arrange our meeting. Besides that, we have chosen a new technology stack and only a few members have an idea about this new stack. And communication is the key in the team to success.

# Future Work

In the coming days, we are planning to give more emphasis on our functional requirements from our initial documents. Each member will be given a specific task, and everyone will be completing their part of work. On top of that we are planning to conduct an extra meeting so that we can discuss the problem we faced on our individual task and overcome our late on schedule problem.