SOFTWARE DESIGN ANALYSIS

INDIVIDUAL INTERIM REPORT TASK

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1. Please explain what your role is in the project.

I was in a different group in week 5-7 in which we were working on a digital locker but in react native language after the voting I got shifted to a group where everyone was making an app on DoomStopper using Java Language. Doomstopper is a social media app where there are different activities a user can be recommended. Once the recommendation is complete the doomsday will automatically post it to the user feed and the XP earned will be decreased from the doomsday score. So as to work on the user feed I am working in the front end team. I am put into the feed page front end team to work on the front end of the project. The Team Leader is Joe and the team leader under whom I am working is Jen.

2. Briefly explain what you are presently working on.

In the front end section there are three things to be done:

- •Firstly, To make it look polished.
- •Secondly Create XP leaderboard for user and friends, which would take a number from the database that is associated with a user's XP and depending on that number represent their XP appropriately. Note that you have freedom with this an alternative representation of XP might be simpler.
- •Thirdly Feed section itself needs to be redesigned and changed so that it generates new posts when a users friends complete an activity.

I am working on the feed section where three things have to be done where

- 1.) Create the template for the feed posts ie. the rectangle, the circle where the icon would go, the star, where the username and task is written etc...
- 2.) Showing the right usernames and icons for each user (using the data from the firebase database)
- 3.) Have it so when you scroll down the feed goes behind the banner at the top (We kind of already had this but it clips through a bit of the banner so it needs to be polished)

3. Explain who is dependent on the output of your current work.

For the current work we are working on the UI designs of the figma that were created and we are writing the codes for putting in features in the app.

We are using Android Studio to make changes in the programming files.

4. Detail whom you are actively collaborating with to complete your present work.

I am working on the front end feed page task for the app.My team leader for the particular feed back front end page is Jen and my Team leader for Group number 10 as a whole is Joe.

In my front end feed page team in am working with Jen, Saloni, Danny, Cassey.

For the Leaderboard Saloni and Casey are working on it.

And for the feed section of the app Me, Jen and Danny are working on it.