# Personal Upskilling Log

## *Your name and AUT ID: Mark Soluiman*

## *The name of your Team’s Project: Budget Mobile App team*

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*This log documents the training and upskilling you have done personally during Sprint 0. It records what you have done, both with your team and individually, to get yourself ready to code your share of the User Stories for your project. You can insert pictures and diagrams to illustrate what you worked on.*

*Each time you work on a task, record the date, what you did, what you learned and how long you spent. You can include things such as screenshots and/or prototypes you have created.*

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| **Date** | **What I was working on** | **How long I spent** |
| 07/03/2023 | Finding out who I was going to work with for the project which it has been decided to be the budget mobile app project. My team and I started to work on the product backlog on Trello. We added features that we thought the user will need.  (Week 2 Lab) | 2 hours |
| 08/03/2023 | I added more features/ user stories to our product backlog on Trello. User stories like: “As a user, I want to allow the app to know my current location.” And “As a user, I don't want the app to show me directions to a nearby supermarket where they offer a cheap price for a certain product so that I can go there.” And I also added for each of these user stories at least two acceptable tests to pass. (Self study)  Graphical user interface, text, application, email  Description automatically generated | 2 hours |
| 10/03/2023 | My first tutorial that introduced me to React and app development with js.  This tutorial showed me how to set an environment that allowed me to start developing mobile apps on windows. One of the cool features of this environment that while I was coding on my pc, I could see the changes immediately on my personal android phone.  At first, I had a lot of trouble figuring out how to connect my phone to the expo environment on my pc, and after trial and error for almost an hour and a half, I found out that if I am using AUT wifi, I have to disconnect from it and connect my pc to my phone via hotspot.  <https://www.youtube.com/watch?v=VozPNrt-LfE&t=6740s&ab_channel=Academind> | 3 hours |
| 12/03/2023 | I have taught myself advanced features in javascript and did a little project following a YouTube video just to fresh my memory on how to write to code in js. <https://www.youtube.com/watch?v=E3XxeE7NF30&ab_channel=TechWithTim>  One of the advanced features of js that I have faced in while following a tutorial about app development in React was the spread operator (…) and the following yt video helped me to understand it : https://www.youtube.com/watch?v=iLx4ma8ZqvQ&ab\_channel=freeCodeCamp.org | 3 hours |
| 21/03/2023 | I have started following a new video tutorial to teach me how to code with React to build a website. <https://www.youtube.com/watch?v=Dorf8i6lCuk&t=7562s&ab_channel=Academind>. Today I have learned very important and new concepts that I believe that will be useful in building our project. The first concept was props in React. Using props allowed me to make the website that I am building with the tutorial more dynamic. The second concept is useState hook, which I learned more about it in depth during this tutorial. | 3 hours |
| 22/03/2023 | Following the same tutorial about building a website using React. I have learned how to import different js and css files from different folder within the app to make the app bigger and bigger and to have more features and components. The tutorial started to work on a more complex idea for the app. The app that I am now building adds new meet up locations with pictures with the help of firebase as backend. Hence, I have been introduced to firebase and how to use it with React. | 3hours |
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