PROJECT 2 Term 4

PRT262s

INDIVIDUAL PROJECT

15 October 2021

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**Index**

[What I Have Learned 2](#_Toc84672515)

[My Responsibility 3](#_Toc84672516)

[Successes 3](#_Toc84672517)

[Disappointments 3](#_Toc84672518)

[Recommendation For Improvement 4](#_Toc84672519)

[Individual GitHub Link: 4](#_Toc84672520)

# **What I Have Learned**

In the beginning of this year, the ADP, MAF and CNF students was tasked to do a project. The project could be on what the students have learned in their first year and in our second year.

I was automatically inserted into a group and our group had to work together to finish the same goal. Our goal was to make a loadshedding application for CPUT students.

I have learned and gained a lot from this year doing project 2. Since we as a group decided to make a mobile application for the CPUT students, we as group decided to use Android studio. I have not worked on android studies, nor do I have an elective in it.

This was my very first time using android studios. The language was very foreign to me, but I taught myself. I first started with the basics, learning how Android studios work and how to make a project. I also asked my group members for help, certain members in my group are doing the elective, Mobile Development. After some time, I understood what it was required from me, hence this gave me the ability to code and finish the main page of the application.

# **My Responsibility**

My responsibility in the group was that I was appointed to the secretary position, and I was tasked to do the main page of the application.

I accepted the appointment of being secretary for the group and I took the role with a level of seriousness. I took minutes from meetings, I kept record on which person is doing their part in the project and that the members understand what they are specifically doing. The role of secretary taught me a lot of valuable experience. An experience on how to work in a team to achieve a common goal and to understand that every person has their strengths and weaknesses.

I was tasked on making the main page of the application. During the development of the main page, I learned a lot. I did my own research on how to make a button to have functionality and direct the user to the website of Eskom. Then also I did research on how to make the back button to the previous page. The trickiest part of the development of the page was the menu button. Where the menu button had to connect to the other pages.

# Successes

The successes that I have achieved in the project 2 assignment is that I have learned new skills. Skills like learning a new programming language and getting to understand Android Studios. Then the other success was the ability to be the secretary of the group. I have also learned vital time management skills, where I have set out time doing the project and still adhering to my secretary responsibility. Learning vital skills by working in group to achieve a common goal.

# Disappointments

The disappointments that I have experienced in working on this project 2 is that working in a group is sometimes not that easy. Some members we not always very compliant. Sometimes, there was miss communication that led to confusion and misunderstandings.

Working on the main page was also tricky, I have struggled making the main page. Learning how to use Android Studios and learning a new programming language was also difficult.

# **Recommendation For Improvement**

The recommendation for improvement for me as a person is that I must better my communication skills with the other group members. I must understand that each group member has their strengths and weaknesses. That I must set out tasks to the group members that works on their strengths, this will give the ability for the group to work together efficiently and finish the project ahead of the deadline.

The recommendation for improvement for myself is that I must work harder and learn what specifically the rubric is asking from me. During the producing of the application, I encountered many complications, that could have been avoided. I made a lot of unnecessary mistakes. These mistakes cost precious time; time that could have been used for the project. After this, I have realised that I must learn from these mistakes and better my approach to the project. This will help me avoid unnecessary mistakes in the future.

In conclusion, there is a lot of self-growth that I need to work on; but in project 2, it has taught me a lot of new skills and experience that is very beneficial. These improvements will be in forced from now on to all my projects and assignments.

# Individual GitHub Link:

<https://github.com/Wareezy/Project-2-Group-19/tree/Marvin-Hope--219445842>

END