

Unit 6 Reflection

Date: May 1, {2021}
To: {Mr. Fulk}
From: {Niranjan Mathirajan}

Subject: "Hunt for the Wombat" Project Reflection

Accomplishments. I mainly helped work on frontend, and connected the front end components with our backend data. Specifically, I created the initial RecyclerView, and its depending classes, such as the Adapter and ViewHolder. I also utilized this to dynamically display lists for friends. Finally, I worked on other UI elements, such as the Signup Activity, Homescreen Activity, and the Messages Activity with the corresponding Message element.

Learning Experience. I learned a lot about how android apps are made, and how classes are used in real production environments. I also learned a lot about what is behind an android app, and the basic structures of one. Finally, I also learned about tools like Continuous Integration, and Managing Dependencies in Java using gradle.

Objectives. {Evaluate your performance. Describe how your performance aligns with each of the performance objectives. Give supporting details and examples to justify your grade.}

- **Challenge:** I definitely challenged myself, through learning an entirely new framework to create Apps. I had no experience with Android Studio going into this project, so it was definitely very new, and completely out of my comfort zone, to try and successfully create this bug free application.
- **Effort:** I put in my best effort for Fulkscord, and definitely spent a lot of time on this, with the rest of my group. We spent numerous hours working on this project together, whether it was debugging, or trying to implement a new feature.
- **Quality:** Our final product was definitely very good, and almost all of our code is bug free. We were very efficient in fixing our existing bugs, and were very careful to ensure that new ones would not be created.
- **Problem Solving:** I was very resourceful, and was easily able to refer back to any documentation when facing an unknown bug, or implementing new feature.
- **Results:** My work gave pretty good results, as I was the one in charge with most of the UI elements, and most of the bugs that came up from them are now fixed. The





Monkey Barrel

project: **Wombat**

work that I put into the RecyclerView, and its depending classes was very extensible, allowing Leo, to implement his RecyclerView, with ease. I also make almost all of the xml components, which was most of the frontend work.

- **Teamwork:** I was always available to help work on the project with my team, and I definitely worked will together with my groupmates. Our team utilized live code editing, so even though we would be working on multiple portions of the code base, we could always help each other solve problems that any one of us was facing, and I definitely contributed in making our team work as efficiently as it did.

Overall Assessment I would give myself an A, because I worked well with my group, and made sure to get my own work done. I definitely gave in all of my effort, and created a quality product.

