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Personal Product Reflection

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The project has a long way to go for project to be complete. From the start of the school year till now we have made a portion of the progress. The project aims to help students get information without having them go around multiple sources to get the information that they needed. The solution is to make an application that would help reduce the struggle that students are going through. Currently, we are still wrapping up on research and requirements. But overall, the progress for the roles that I am assigned to(Front-End developer) are on track with the project timeline that I and the front-end personnel have made.

There were challenges when accepting this task. One of them was that I do not know within this field. Mobile applications development, has its field. The course that I went through during my college year did not benefit much to mobile app development. The course that helped was Software Engineering, while researching Mobile applications development uses an agile software development life cycle which I have already learned and use the process. It makes planning much easier and prioritizes the projects better. A second challenge was learning new programming languages and tools. For the most part, I am advanced with C++ and intermediate in Python. Building an application that is multi-platform compatibility will require the use of React Native, a framework that works on both IOS and Android while using JavaScript. Learning a new programming language and trying to balance life at the same time is challenging.

Learning it all by yourself there is no motivation. Some learning curves needed to be done such as using APIs (application program interface), React Native, and Back-End.

My goals are to overcome all the challenges above. Such as, learning a new programming language. With the background of C++ and Python, almost all programming languages are similar in some way. To pick it up will be a bit easier but trying to remember new variables or keywords will be a challenge. I am planning to take a course over it and practice over and over until I feel comfortable with using the programs. With Mobile applications Development, there is so much that I needed to know, for example, within mobile app development you need to know the User Interface and User experience. Both are tied with each other, if the user interface doesn't meet expectations, then the user experience will not be satisfied and vice versa. We have to develop a wireframe sketch of how the app will look like then we can be able to start on the Mockup itself and much more. I did class over UI/UX designs and research over the whole mobile app development. As far as right now, I have finished the wireframe for the app and am planning to work on the mockup. There is a lot more I needed to learn, and I have courses that are offered to me for free, I will be able to use that to benefit the organization and my teams.

Working in a team is a bit challenging, there are different types of people with different personalities. Your work ethics are different from theirs and theirs is suited to benefit themselves. For example, I am a person who wants to get the task started and get it done as soon as possible and then review it before turning in an assignment. While others like to get it complete at the last minute and waste the team time. I and my partner's role is front-end development currently we understood each other and help with the research for the front-end more smoothly. We both have provided crucial information to the team and contributions. I have provided the team with a project timeline and currently, I and the front-end developers are using

it to track our progress and keep us on track, researching ideas that would benefit the front-end development and creating a wireframe and mockup for the sponsor to look at. I have also contributed some key points to help out the back-end with their research.

To know a project is successful is based on teammates. Are they willing to work with you and provide information so that you both can move forward with the project? If they are then the project is successful. The current work that I put into the team is 100% quality. I put 110% percent to any assigned task that is given to me, and I will get it delivered at the promised time and date. I have attended most of the meetings with the sponsor to gather requirements, ask as many questions that I have, and try to get as much information out as possible to help the team with any questions that they might have. As far as right now the information that is gathered is sufficient for us to start the project and I am looking forward to more questions during development.