**Reflective Essay**

From this project, we learned about the development environment in the cloud. At last, we successfully created a useful application as the result of our study. As a team, we worked together to handle different tasks. At the beginning, the development of cloud applications was not easy for us because we were not familiar with the tools we choose, but we use some tutorial videos on YouTube as a guide to overcome this problem. In addition, we will share the knowledge we have learned from these videos in group discussion.

In the middle stage of the development, each of us is also faced with some problems, which lead to slow down of our progress. However, as we all know, there might not be any effective solution to overcome this problem if we keep thinking about it. Therefore, we tried to think outside the box, and we used other methods instead of it, which also provided us with the same output.

Besides the application development, we also learned about the use of GitHub from this project. GitHub is an excellent cloud-based hosting service that provides version control. From this feature, we can track the changes we have made to files, so we have a completed record, and if necessary, we can also restore to specific versions. In addition, GitHub makes collaboration easier, because it allows multiple people's changes to be merged into one source. Since each of us is dedicated to different areas of the development, we might deliver the output in different ways, so by using GitHub, we can work without any burden, because every task we submit will be recorded.

As a conclusion, this project is totally beneficial to us. We are grateful for the opportunity to explore the cloud development environment. We believe in our future, we can use what we have learned here in our workplace, and we will continue to improve it to achieve more goals.

**Roles and Contributions of each Team Member**

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| --- | --- | --- |
| Team Member | Role | Contributions |
| 1171203747 Tee Yee Ren | Leader | - Delivery tasks equally to all members  - Mainly focus on the additional feature (Track Blood Pressure) of the application  - Prepare READ.md in GitHub |
| 1171203203 Heng Xin Yun | Member | - Mainly focus on the development of login page and register page  - Contribute in helping other members on the development stage  - Prepare the user manual in GitHub |
| 1171203635 Looi Jyn Ee | Member | - Mainly focus on the development of home page  - Complete the enhancement of BMI function  - Prepare the user manual in GitHub |
| 1171203743 Seek Ciu Yung | Member | - Mainly focus on the development of home page  - Complete the enhancement of BMI function  - Prepare the user manual in GitHub |
| 1171103752 Chan Chia Ching | Member | - Mainly focus on the development of BMI chart  - Help in delivery READ.md in GitHub |