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## **Final Report for Study Buddy**

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### **Group VB\_5**

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Time for reflection! The purpose of this document is to capture student experiences – both positive and negative – during the semester long team project. What are the key events that are to remembered? What are the key lessons that you learnt that you can carry over to future projects. Think back starting from the time the teams were assigned, then project proposals were made, screenshots developed, requirements, architecture, framework demo, test plan, and finally the demo. **What would you do different if you were assigned the same team and the same project again?**

Each team member is to record his/her thoughts on a separate page. Thanks!

Note that you are NOT limited to a page.

#### **FOCUS ON LESSONS RELATED TO**

- 1. Working in a TEAM**
- 2. Software Development processes**
- 3. Technical Issues**

### 1.1 WHAT WENT WRONG

The whole transitioning to online classes makes the communication between teammates harder. So, we had a hard time distributing the work and discuss features to be done.

### 1.2 WHAT WENT RIGHT

Most of the main features that we plan to implement are implemented. The application works and does not crash when it being operated.

### 1.3 LESSON LEARNT

- Teamwork  
Communication and teamwork are essential lessons that I have learned throughout this experience. I am grateful to have team members who are dedicated to develop the application and have expertise in both front and back end. Even though there was lacking communication after the conversion to online classes, we still able to get the main features done and working.
- Technologies use  
I have gained a lot of experiences and knowledge of coming in Android Studio, MySQL and SpringBoot. I also understand that it requires a lot of communication to get the back and front to work together. I also learned Version Control System and GitLab/Github
- Process (Reqs, Design, Coding Debugging, Testing)  
I have learned the process that goes into developing an app. We had a lot of discussions, designs, and many more to make the application functional and

possible. We also did a lot of debugging together, front and back end together because there's a lot issues with the connection.