

**2023-2024**

**Student Name(s) : Koay Xian Cong**

**Project Title : AI in Healthcare**

**Supervisor(s) : Dr Hermawan Nugroho**

**Date of meeting : 3 April 2024 Length of meeting : 30 minutes**

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| **Progress made since the last meeting** |
| 1. **Tested different CNN model architectures (vary the number of 1D-CNN layers, number of FC layers, number of inputs, etc) to determine the optimal performance of the model that can maximize the hardware resources.** 2. **Compiled and analyzed the results of the CNN model.** 3. **Completed and submitted thesis draft.** |

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| **Items discussed /planned for the week** |
| **Item Discussed:**   1. **Discuss the next phase of the project. (To develop a UI dashboard that can showcase real-time ECG and model inference)**   **Plan for the week:**   1. **Develop a UI dashboard web application that is able to obtain real-time ECG values from serial ports.** |

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| **Remarks (if any)** |
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**Student’s signature:**

**Supervisor’s signature(s):** **Date:**