

**2023-2024**

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

**Project Title : AI in Healthcare**

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

**Date of meeting : 28 Feb 2024 Length of meeting : 0.5 hour**

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| **Progress made since the last meeting** |
| 1. **Retrain the AI model to fit into the RAM of the microcontroller. (The size of the array is too large for the microcontroller).** 2. **Debug library issues and read documentation on running inference on the microcontroller.** 3. **Running inference in real-time on the STM32MP157F-DK2 using sensor values obtained from the ECG sensors.** 4. **Created a demo video and documenting the project.** |

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| **Items discussed /planned for the week** |
| **Item Discussed:.**   1. **Showcase the project to Dr Hermawan.** 2. **Discuss the issue faced during debugging.** 3. **Discuss the plan for the following stage of the project.**   **Plan for the week:**   1. **Start writing the thesis.** 2. **Researching on heart disease prediction.** |

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



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