

**2023-2024**

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

**Project Title : AI in Healthcare**

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

**Date of meeting : 13 March 2024 Length of meeting : 1 hour**

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| **Progress made since the last meeting** |
| 1. **Completed the first round of deploying the ANN model into STM32MP157F-DK2.** 2. **Noted down the SRAM insufficient issue.** 3. **Continue working on the thesis draft.** |

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| **Items discussed /planned for the week** |
| **Item Discussed:**   1. **Showcase the result of ANN to Dr Hermawan.** 2. **Discuss how the model can be improved.** 3. **Discuss the overfitting issue faced and how it could be mitigated.**   **Plan for the week:**   1. **Perform experiments on different numbers of inputs on the ANN model to test the limitations of the hardware.** 2. **Continue working on the thesis draft.** |

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

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