

**2023-2024**

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

**Project Title : AI in Healthcare**

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

**Date of meeting : 27 March 2024 Length of meeting : 1 hour**

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| **Progress made since the last meeting** |
| 1. **Research and perform experiments to test different architectures to deploy 1D-CNN into the STM32MP157F-DK2.** 2. **Noted down all the results.** |

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| **Items discussed /planned for the week** |
| **Item Discussed:**   1. **Showcase the result of the CNN experiments to Dr Hermawan.** 2. **Discuss the result of the experiment and how it could be improved.**   **Plan for the week:**   1. **Test different CNN model architectures (vary the number of 1D-CNN layers, number of FC layers, and number of inputs, etc) to determine the optimal performance of the model that can maximize the hardware resources.** 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:**