**Details**

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| --- | --- |
| Date/Time | 14/9/22, 2:30-3:00 pm |
| Location | Zoom |
| Project Name | Atrial Fibrillation Detection Using Deep Learning |
| Subject | MAST90107 |
| Attendees | Janya Kavit Pandya, Soham Dighe, Leong Ryan Chow, Wesley Zhang, Minh Hieu Nguyen, Christopher Pendlebury, Yuhong Qin |
| Facilitator | Richard Rendell (Client) |

**Minutes**

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| --- | --- |
| Agenda topic | Main Points, Conclusions, Discussions, Decisions, Next Steps |
| Progress update on models | LSTM: Tried different learning rate for input and output layer, the accuracy still around 0.98 and there was not much improvement.  1D CNN: Completed final model and tried different learning rate, combination of layers, accuracy around 0.983 |

**Action Items**

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| --- | --- | --- |
| Description | Assigned To | Due Date |
| Finish coding on models and start on report/presentation | Janya Kavit Pandya, Soham Dighe, Leong Ryan Chow, Wesley Zhang, Minh Hieu Nguyen | 5/10/22 |

**Next Meeting Agenda Topics**

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| --- | --- |
| Topic | Presenter |
| Focus on report/presentation writing over models | Wesley Zhang |

**Next Meeting**

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| --- | --- |
| Date/Time | 5/10/22, 2:30-3:00 pm |
| Location | Zoom |
| Owner/Scheduler | Richard Rendell (Client) |