**Details**

|  |  |
| --- | --- |
| Date/Time | 13/4/22, 1:00-2:00 pm |
| Location | Zoom |
| Project Name | Atrial Fibrillation Detection Using Deep Learning |
| Subject | MAST90106 |
| Attendees | Janya Kavit Pandya, Soham Dighe, Leong Ryan Chow, Wesley Zhang, Minh Hieu Nguyen, Christopher Pendlebury, Yuhong Qin |
| Facilitator | Richard Rendell (Client) |

**Minutes**

|  |  |
| --- | --- |
| Agenda topic | Main Points, Conclusions, Discussions, Decisions, Next Steps |
| Genetic data and its relevance to ECG | Research in arrythmias and the link to genetic data |
| Type of ECG waves to detect for project | Mainly detect QRS waves for Atrial Fibrillation |
| Accuracy requirements for project | Hopefully 99% accuracy as when working with real lives its important standard to have |

**Action Items**

|  |  |  |
| --- | --- | --- |
| Description | Assigned To | Due Date |
| More research and literature review of arrythmias and PQRST waves | Janya Kavit Pandya, Soham Dighe, Leong Ryan Chow, Wesley Zhang, Minh Hieu Nguyen | 4/5/22 |

**Next Meeting Agenda Topics**

|  |  |
| --- | --- |
| Topic | Presenter |
| Dataset access | Janya Kavit Pandya |

**Next Meeting**

|  |  |
| --- | --- |
| Date/Time | 4/5/22, 1:00-2:00 pm |
| Location | Zoom |
| Owner/Scheduler | Richard Rendell (Client) |