Meeting Minutes

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| Subject: | COMP90051 Statistical Machine Learning |
| Group name/ identifier | RAM |
| Meeting Location, Date & Time | Sep 15th , 2020 on Zoom (Meeting ID: 98200953290) |
| Group members present | Akshay, Monit and Radhimas |
| Apologies | None |

# Actions from previous meetings

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| **Task** | **Who is responsible** | **Deadline** |
| Review first draft report | Everyone | 15th September |
| Comes up with other features to be used | Everyone | 15th September |
| Try the model after the new feature extraction is finished | Everyone | 15th September |

# Items discussed and decisions made

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| **Item** | **Decision (if applicable)** |
| Five new features developed | Added three of the two features as other two were not that informative. |
| First draft of report verified. | Needs flow diagram to show flow of data. Also need more work on sampling justification. |
| Model AUC with new features | KNN is not showing much improvement. |

# Agreed actions from this meeting

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| **Task** | **Who is responsible** | **Deadline** |
| Crate a pipeline to test different model. | Everyone | 17th September |
| Test on 2000 test nodes and tune model accordingly. | Everyone | 17th September |
| Come up with some form of voting classifier to select the best performing model. | Everyone | 17th September |

# Next meeting

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| Location | Zoom |
| Date & Time | 17th September |
| Goals | Reviewed report and increase the AUC value on public leaderboard |