Meeting Minutes

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| Subject: | COMP90051 Statistical Machine Learning |
| Group name/ identifier | RAM |
| Meeting Location, Date & Time | Sep 17th , 2020 on Zoom (Meeting ID: 94426463129) |
| Group members present | Akshay, Monit and Radhimas |
| Apologies | None |

# Actions from previous meetings

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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 |

# Items discussed and decisions made

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| **Item** | **Decision (if applicable)** |
| Pipeline created and test with 5 models. "K neighbor", "decision tree", "Logistic Regression", "AdaBoostClassifier", "xgboost", "RandomForestClassifier" | Found Adaboost to have maximum AUC. |
| Report verified. | Improvements based on report suggested. |
| Tested on 2000 test nodes. | Significant improvement detected. |

# Agreed actions from this meeting

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| **Task** | **Who is responsible** | **Deadline** |
| Work on report. | Everyone | 18th September |

# Next meeting

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| Location | Zoom |
| Date & Time | 18th September |
| Goals | Create final Report and submit on Canvas. |