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| Date: March 09, 2018 |
| Time: 1530 – 1700hrs  |
| Location: SOL GSR B1.05 |
| Attended By: Josh Ho, Friedemann Ang |

**Internal Meeting Minute 09**

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| **No.** | **Agenda** | **Action By:** |
| 1 | Shared findings from EDA* Investigated different predictor variable’s relationship with the target variable
* State, teacher’s experience, project subject categories were identified to affect approval rates on a significant level
* Textual analysis revealed the presence of several keywords that were frequently mentioned in project titles and descriptions. But more exploration has to be conducted to study their relationship with the approval rate
 | Both |
| 2 | Discussion on modelling techniques* Naïve Bayes classifier could be used to predict based on multiple predictors
* Other possible methods worth exploring include logistic regression and XGBoost trees
 | Both |
| 3 | Report preparation* From the extensive EDA, we discussed which were the key findings and graphs that should be presented in the report and presentation
* Goal was to highlight significant predictors as inputs for the modelling phase
 | Both |

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| **No.** | **Tasks Allocated** | **By (date):** | **Action By:** |
| 1 | Minutes to shared | March 10 | Josh |
| 2 | Finish up relevant sections in the report  | March 11 | Both |
| 3 | Explore application of Naïve Bayes Theorem | March 11 | Josh |
| 4 | Understand more about application of logistic regression and XGBoost trees | March 11 | Friedemann |