Supevisor Meeting #1

MINUTES

SIS MR 4.1

MEETING CALLED BY	Nicholas Lee, Goh Jian Hao
TYPE OF MEETING	Supervisor
NOTE TAKER	Goh Jian Hao
ATTENDEES	Prof. Kam, Nicholas Lee, Goh Jian Hao

Topics discussed

DISCUSSION	Data implication for patients' 2nd readmission in relation to their 1st visit in terms of diagnoses
Team is concerned of the biasness this phenomenon will cause to the response variable as patients who are readmitted for a different reason than their first should be treated separately.	
CONCLUSIONS	Was advised to conduct 2-way analysis for both scenarios to determine the relevance of such a phenomenon in the bias.

DISCUSSION	Asked about the usual procedures to data mining
CONCLUSIONS	Was informed to start data cleaning (finding out percentage of missing values and unique values) and subsequently, determining the extent of multicolinearity between discrete and continuous variables. Lastly, 2 models are discussed to predict readmissions and are deliverables (i.e. decision tree and logistic regression). Team will start on data discovery.

SPECIAL NOTES	Meeting ended in 45 minutes and supervisor and team are apprised of the above mentioned notes.