06 Apr 2017 Supervisor Meeting 13

Created by: Chermain Ang (06/04/17)
Edited and Vetted by: Gareth Ng (06/04/17)

DATE	TIME	VENUE
06-Apr-17	2:00 PM – 3:00 PM	SMU SIS MR 4.6
Meeting Type	Supervisor Meeting	
Facilitator	Gareth Ng	
Note taker	Chermain Ang	
Timekeeper	Jeremy Ong	
Attendees	Chermain Ang (CA), Gareth Ng (GN), Jeremy Ong (JO), Prof Kam Tin Seong (TS)	
Absentees	NA	
Agenda	1. Finalizing report parts	

MEETING ITEM 1: Finalizing report parts		Time Allocated 60 mins
Name	**Discussion**	**Follow Up By**
GN	a. Updated Prof Kam on our report progress for each papers 1) Standardized Scoring, 2) MLR on School Performance, 3) Partition Models for Student Performance. 2 and 3 mainly focuses on describing the explanatory models used. b. Mentioned that paper 2 and paper 3 will make reference to the standardized scoring results explained in paper 1.	
TS	c. Comment for paper 1: to share about how we explored the PISA data and describe the variation of school and students' performances.	GN
CA	d. Elaborated more on the progress of paper 2, and asked Prof Kam for suggestion on how to describe the regression tree model used to select continuous variables for analysis in the report.	
TS	e. Responded that we can start with looking at the overall log worth values, then briefly discuss on how those factors with high log worth values are affecting the performance in general. It is not too much on mentioning the log worth of the factors, but to explain that the regressing tree is used to identify which independent variable can be used to explain the performance well.	CA
JO	f. Checked with Prof Kam on how to describe the results of the partition models – to compare the RSquare values or RMSE.	

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TS	g. Explained that for RMSE values of training and validation data, the greater the difference in RMSE values, is an indication that there is overfitting for the models. To look at both RSquare and RMSE values, to identify the model with the closest RMSE values and highest RSquare values, and describe the results of the model.	JO
GN	h. Thanked Prof Kam for his advice and called an end to the supervisor meeting.	
Remarks		

To-do

No.	Action Items	Person I/C	Deadline	Remarks
1c	1. Update research paper based on comments given	GN	07 Apr 17	
1e	2. Update research paper based on comments given	CA	07 Apr 17	
1g	3. Update research paper based on comments given	JO	07 Apr 17	