



## 2 Feb 2017 Supervisor Meeting 5

*Created by: Jeremy Ong (02/02/17)  
 Edited and Vetted by: Gareth Ng(03/02/17)*

DATE	TIME	VENUE
02-Feb-17	2:00 PM – 3:00 PM	SMU SIS MR 4.6
<b>Meeting Type</b>	Supervisor Meeting	
<b>Facilitator</b>	Jeremy Ong	
<b>Note taker</b>	Chermain Ang	
<b>Timekeeper</b>	Gareth Ng	
<b>Attendees</b>	Chermain Ang (CA), Gareth Ng (GN), Jeremy Ong (JO), Prof Kam Tin Seong (TS)	
<b>Absentees</b>	NA	
<b>Agenda</b>	<ol style="list-style-type: none"> <li>1. Update on Discussion with Prof Koh</li> <li>2. Learning Analytics Project</li> </ol>	
<b>MEETING ITEM 1: Update on Discussion with Prof Vivien</b>		<b>Time Allocated 30 mins</b>
Name	Discussion	Follow Up By
GN	<ol style="list-style-type: none"> <li>a. Shared on the notes the team has taken during the discussion with Prof Vivien last Feb 27.</li> <li>b. Prof Koh's end goal for her project is to have a framework to be used for her clients</li> <li>c. Her startup aims to solve problems her clients face which are customer journey, reaching sales goals, and hypothesis.</li> <li>d. Her solution for the problems is to have a diagnostic tool which analyses quantitative and qualitative data. She said that analysing quantitative data can give her startup a competitive advantage.</li> <li>e. Quantitative data contains sales data and ops/crm data which we can perform data cleaning, data exploration, model planning and model building. We have already seen the data from the meeting with Prof Koh.</li> <li>f. For the qualitative data, Prof Koh does not have data on this and she plans to have a survey tool to gather the data. We can perform text mining or sentiment analysis on the qualitative data.</li> <li>g. Identified several risk with the project from Prof Koh.</li> <li>h. Prof Koh said that the sales data is a mock up but they can be linked with the ops/crm data which come from a client. Our group is not sure if we can go ahead with the mock up data for</li> </ol>	



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	<p>practicum but having seen the data, it seems like a dataset from a real client.</p> <p>i. Prof Koh has no qualitative data as of now as she still needs a survey tool to be developed but this is outside the scope of practicum. She mentioned that she can get someone else to work on the survey tool and hopefully collect the data as soon as possible so that our group can work with it.</p> <p>j. If our group works only on the quantitative data, we're not sure if this alone can fulfil what Prof Koh wants for her project as her deadline for the whole project is in April.</p>	
TS	<p>k. Shared that data availability is one of his major concerns.</p> <p>l. It is also not wise to work with mock up data.</p> <p>m. Suggested an alternative topic for the team.</p>	CA
<b>Remarks</b>		
<b>MEETING ITEM 2: Learning Analytics Project</b>		<b>Time Allocated</b> <b>30 mins</b>
<b>Name</b>	<b>Discussion</b>	<b>Follow Up By</b>
TS	<p>n. Suggested that the team work with the recently released PISA data.</p> <p>o. The team should focus on Singapore data and focus on public schools.</p> <p>p. Mentioned that he read a newspaper report and saw that Singapore ranked quite high from PISA.</p> <p>q. Wants to find out whether some schools does poorer than others even though the overall ranking of Singapore schools is high.</p> <p>r. The challenge for the team is that there are many question and many booklets used.</p> <p>s. The team should build an explanatory model using the school questionnaire and student questionnaire.</p> <p>t. First part of the project is to start looking at the student test results and come up with an appropriate scoring system.</p> <p>u. The second part is to rank the schools using segmentation technique.</p> <p>v. Whole idea is to find out if it is true that all schools are the same.</p> <p>w. The team should update the proposal and wiki page.</p>	GA



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JO	x. Thanked Prof Kam for the new project and called an end to the supervisor meeting.	
<b>Remarks</b>		

### To-do

No.	Action Items	Person I/C	Deadline	Remarks
1m	1. Inform Prof Koh that the team will not be taking up her project and thank her for her time.	CA	2 Feb 17	
2w	2. Update project proposal and wiki page	GA	9 Feb 17	