

Analytics Practicum Supervisor Meeting 08

MINUTES

NOVEMBER 15, 2016

1500 - 1630

SMU SIS BUILDING MEETING ROOM 4-1

MEETING CALLED BY	Prof Kam
TYPE OF MEETING	Project Briefing
FACILITATOR	-
NOTE TAKER	Chong Xin
TIMEKEEPER	Chong Xin
ATTENDEES	Chong Xin, Bowei, Hui Min

Agenda topics

1500 - 1615

HUFF'S MODEL

ALL MEMBERS

DISCUSSION	<ul style="list-style-type: none"> - Showed Prof the regression analysis required for the Huff's Model - Prof suggested just select one measure of demand (i.e. proportion of books borrowed) and use it - When a new library is added to the map, the alpha and beta will change because of this new addition - However, we do not have the actual data on books borrowed if there is a new library. Hence, we will treat alpha and beta values as constant which we have derived using our regression model in JMP - An important thing to consider is population changes, and there is no need to make changes to the model if only the population is the variable - Need to derive population data so that we can get the absolute amount of books borrowed from each library by each subzone 		
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE	
- As per mentioned above	Chong Xin	-	

1615 - 1630

OTHER ISSUES

ALL MEMBERS

DISCUSSION	<ul style="list-style-type: none"> - To implement cluster analysis and Huff's Model into Shiny R application - To finish debugging 		
ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE	
- As per mentioned above	Bowei, Hui Min	-	
- Prepare for the poster, final progress report and presentation	All members	23 rd Nov 2016	

OBSERVERS	-
SPECIAL NOTES	-