Supervisor Meeting Minutes #1

Date/Time 19th Jan 2018, 3.30pm to 4.30pm

Venue Singapore Management University,
School of Information System Building,
Meeting Room 4.5
80 Stamford Rd, Singapore 178902

Attendees Toh Ling Jing (Angie), Phang Shi Jia, Ryan Chia Cheng Yu

Agenda
1. Update supervisor on the project
2. Seek for suggestion on prediction analysis

S/N	Notes/Task	Actor	Follow-up Action

1.	• Going through the type of analysis that we will be planning to do and problem raise by prof
	• Prediction Analysis
	  • There will be limitation if we do not know how many cups is being sold
	  • Recommendation
	  • Do analysis on normal day and identify likely event day
	  • Build two models (Compare both model to see which is better):
	  • EOQ
	  • Products Flow
	  • Instead of predicting model we might want to consider doing prescriptive model (Monte Carlo simulation)
	• Promotion effectiveness analysis
	  • To check if the promotion is held at the right period
	  • Identify least popular drinks to increase the sales
	• Demographic Analysis
	  • Recommend to get all the schools from data.gov and geo code them to get their x and y coordinate
	  Use SLA geocode AP
	• Prof concern that the scope above might be too wide and not wise as we might miss out something if we analyze on 12 outlets but not all. We will be able to see a complete picture if we focus on one topic and give a better analysis
		Ryan	Cut down on the scope to focus on prediction analysis on the logistic.
			
			Ryan to email KOI to suggest that we might have to **cut down on the scope** to give them a complete picture that enable us to provide them with a better analysis.
			
			Ask for **all outlets data** if possible.
			
			Email KOI if it is fine for us to put their **company name in our school wiki page**

2.	EDA • Batches that operate by a few months then the sales will be better compare to other outlets that have been operated for 1-2 years. Hence, we might need to include the operation period in the data. • Unique seen in Singapore: Stall have high turnover rate and have to find a new outlet and close an old outlet. • Compare weekly basic data to identify potential trends • Review our prediction model after EDA	Shi Jia All	Source for operation period EDA