SMU
SINGAPORE MANAGEMENT UNIVERSITY

Supervisor Meeting Minutes #1

Date/Time   30th Jan 2018, 4.00pm 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.   Discuss next steps of EDA

S/N	Notes/Task	Actor	Follow-up Action
1.	• Handing over of new data with all outlets by sponsor to supervisor • Update supervisor on progress of identifying opening dates of outlets, time-series visualization on Tableau	All	-

2.	• Look at ordering patterns (weekdays, weekends) to identify min and max ordering quantity for time-series model and Monte Carlos simulation
	  • To ignore stagnant products which do not have a clear restock pattern
	  • Group products which have similar patterns together (Data-mining time series to do cluster analysis)
	• Using SAS Enterprise Miner, to perform wrapping on time-series model
	• Categorize products under ingredients and miscellaneous to observe for same trends
	• Outlets which do not have a lot of data, can be clustered with similar outlets with pull data
		All	EDA following suggestions from supervisor