

ANALY482 MEETING MINUTES WITH SUPERVISOR(S)

Date:	11 January 2017
Time:	14:30 – 15:00
Venue:	Meeting Rm 4-1 (School of Information Systems)
Attendees:	Lu Ning, Song Rui, Dina, Prof Kam
Absentees:	
Agenda:	Finding out Library's business requirements for the project

S/N	Things Discussed/Done	Remark
1.	Same project as another group	Prof has no problem with same topic and same datasets
2.	Tools or skillsets to pick up	<ul style="list-style-type: none"> • Data munging or data wrangling • Coding – Python (code everything from scratch) • R has some very good libraries for data munging or data wrangling (data cleaning) • R has more advantage than Python • Open source trifacta wrangle – to help clean up data (tool for data cleaning purposes only) • Last option – JMP Pro (data cleaning) – JMP Pro 3 exploration (or use R) • Text – categorize them (not text mining) • Descriptive – students inclined to use certain things come from business school • Latent class analysis (JMP 13 or R library) • Class analysis – descriptive modelling → can apply concept but can segment behavior of library user •
3.	Timeline	<ul style="list-style-type: none"> • By midterm, you should complete 60 to 70% of project • Start in parallel • Qlicksense – build the dashboard (use r markdown – framework to build the reporting environment dashboard) <p> https://www.trifacta.com/products/wrangler/ http://www.springer.com/la/book/9783319455983 </p>

Item Due (Team)/Action(s)
Deadline: Early next week

1. Inform Aaron on our decision to work with them and if we are taking up this project, set a date to collect data from them.
2. Proposal – should include section on literature search especially materials related to data science