

ANALY482 MEETING MINUTES WITH SUPERVISOR(S)

Date:	01 March 2017
Time:	1530 – 1600
Venue:	Meeting Rm 4-5 (School of Information Systems)
Attendees:	Prof Kam, Lu Ning, Dina
Absentees:	Song Rui
Agenda:	Updates about project progress

S/N	Things Discussed/Done	Remark
1.	Updates about project progress	<p>1 record search – what we're interested to find out is: What they're searching EDA Who are the students from which school that are doing the search/ how often/ which kind of services – directly pick up from log file (but not reported or analyzed at all)</p> <p>Look at their school → is it the same throughout the schools? If look at these 2 together, what does it tell me?</p> <p>Even if I look at distribution Undergraduate perspective Graduate – how they use it Whether the school of law (the way how they use the library vs same school undergraduate students vs graduate students)</p> <p>Research students vs undergraduates Formulate hypothesis (to test) Then we go in to test it</p> <p>1st round: The library has yet to analyse these data</p> <p>Another way to formulate hypothesis is real life examples? Not true. Exploratory shouldn't have hypothesis or pre-assumptions. → generate to May to see if there is a peak Foreign vs local students – differences in general trend over 6 months' period instead of February Fit y by x to confirm this test</p> <p>Preliminary data analysis! = EDA</p>

		<p>Objective is a general statement I want to investigate/ explore the library log data so that we can gain understanding</p> <p>Collect data → EDA → gain discovery</p> <p>First round: EDA after data cleaning and transformation During EDA, we might discover errors or missing values → iterative Before formulate hypothesis The same data that JMP – automate checking process</p> <p>Factiva has very high requests on a day – 100 times more than other databases</p> <p>Horizon chart – detect anomaly Can I build an application? If we can see that this horizon chart – develop an app that can keep monitoring detect flag out unusual activities – generate results and advise students who are using the services wrongly</p> <p>EBSCO host – middle part is the session no</p> <p>Prof's concerns:</p> <ul style="list-style-type: none"> • Spent a lot of time to find out the articles they're looking at • Subsequent next few weeks, <ul style="list-style-type: none"> ○ Dashboard – detect unusual ○ Horizon graph ○ Sponsor using Qlikview?
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Item Due (Team)/Action(s)
Deadline: 08 March 2017
<u>Tasks</u>
<ul style="list-style-type: none"> • To •