

# ANALY482 MEETING MINUTES WITH SUPERVISOR(S)

<b>Date:</b>	29 March 2017
<b>Time:</b>	1530 – 1600
<b>Venue:</b>	Meeting Rm 4-5 (School of Information Systems)
<b>Attendees:</b>	Prof Kam, Lu Ning, Dina
<b>Absentees:</b>	Song Rui
<b>Agenda:</b>	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>1<sup>st</sup> 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"> <li>• Spent a lot of time to find out the articles they're looking at</li> <li>• Subsequent next few weeks, <ul style="list-style-type: none"> <li>○ Dashboard – detect unusual</li> <li>○ Horizon graph</li> <li>○ Sponsor using Qlikview?</li> </ul> </li> </ul>
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<b>Item Due (Team)/Action(s)</b>
Deadline: 05 April 2017