ANLY482 MEETING MINUTES WITH SUPERVISOR (17 NOVEMBER 2016)

Date:	17 November 2016
Time:	14:40-15:45
Venue:	Meeting Room 4.1 SIS
Attendees:	Team: Anita, Sally, Xiu Ming, Supervisor: Prof. Kam
Agenda:	• Project Update

S/N	Things Discussed/Done	Remark
1.	Multiple Regression Models (Posts and Video)	• Check for multicollinearity • Ways to remove multicollinearity: 　○ **PCA**: limitation → it may be hard to interpret the final variable to be used as PCA combined the variables together 　○ **Cluster Analysis** returns variable(s) that have the lowest intra distance among the variables in the same cluster and this variable have high inter cluster distance with other cluster • Use Log instead of Log10 as it allows exp prediction formula of the model to translate back to normal values • Profiler the exp value of the model to visualize how changes in an independent variable affect the dependent variable
2.	Topic Modelling	• Include explanation on term such as "uncle" that it is referring to bus uncle instead of just normal uncle • Find out at which point the term score turns to negative • Include word cloud in the presentation
3.	Deliverables	• Final presentation on 26th November • Final paper draft by 20th November • Poster by 23rd November 9AM: more findings and less wordings (use bullet points) 　○ Poster criteria: A1 size with at least 300dpi

Item Due (Team)/Action(s)
Action: • Set timing to meet sponsor next week