

Prof Meeting Minutes #5

- Date/Time** 16th February 2017, 10am to 11am
- Venue** School of Information System, Meeting Room 4.7
- Attendees** Aishwarya Agarwal, Nasrullah Bin Khairullah and Zoey Loh
- Agenda**
1. Share our analysis and workings on the data set
 2. Clarify our questions with prof.
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S/N	Notes/Task	Actor	Follow up Action
1.	<p>Presented summary of work</p> <ul style="list-style-type: none"> - Showed Prof the 3 types of data tables for the Analytical sandbox - Physician name no-show rates - Patient switching: no clear sign of patient switching more often from WCCGCS - Showed the mean of patient switching against time graph 		
2.	<p>Prof suggests</p> <ul style="list-style-type: none"> - Filter, summary to count for the percentage of each person switching (1) - Calculate concentration index (to find out areas of higher percentages/concentration of switches) <ul style="list-style-type: none"> o Ratio of $(e_i / \sum e_i) / (E / \sum E)$ o $E_i = \#$ of switch 1 for each postal district o $\sum e_i =$ sum down switch 1 column o $E =$ Sum of switch 1 column o $\sum E =$ Sum of switch 1 and 2 column 	Zoey	To calculate concentration index
3.	<p>Asked prof about markov chain</p> <ul style="list-style-type: none"> - He says JMP has an add-on for Monte Carlo Markov Chain, not sure if its applicable so we will need to check on our own. If not, we would have to try the R libraries 	Nas	To research Markov chain
4.	<p>Asked prof about report deliverables</p> <p>Prof suggests to view</p> <ul style="list-style-type: none"> - LTA past project report (2014, term 2) - Can list and put screenshots - LARC (social media and public opinion) <ul style="list-style-type: none"> o Good slides o See how the team discussed in the report when they changed their proposal - Suggest that we be creative - Recommends that the good slides and 	Aishwarya	To start making the presentation slides

reports are in Term 2
