

## Internal Meeting 5

Date & Time: 20 Feb 1:00pm - 3:00pm

Venue: Student Study Lounge B1-4

Attendees: Ren Mengxi, Wang Sijia, Wang Tianjing

Absentees: Null

### Agenda:

1. Modify data exploration based on sponsor's feedback
2. Finalize interim slides and report

### Details:

1. Changes made to slides:
  - a. Differentiate schools/user groups by color
  - b. Archive time period analysis because sponsor is not interest in it
2. Changes made to analysis:
  - a. Recode column value into shorter name.
    - i. Undergraduate Students → Undergrads
    - ii. Lee Kong Chian School of Business → SOB
    - iii. School of Law → SOL
    - iv. School of Information Systems → SIS
    - v. School of Accountancy → SOA
    - vi. School of Law → SOL
    - vii. School of Social Sciences → SOSS
  - b. For average days of usage, we rerun the analysis using median instead of mean. Through the comparison we can see there do exist a small number of students who visit a lot of times, which make the mean biased.
3. When we plot the heatmap comparing Academic Week and Day of Week, where each cube represents a day, we got to see clearly which day's data is missing: Week 2 Saturday Sunday, Week 6 Monday Tuesday, Week 10 Thursday Friday Saturday, Week 12 Friday Saturday Sunday, Week 13 Monday Tuesday, Week 14 Saturday. This helps us to explain why total visit in some weeks do not fit our expectation.
4. New level was added to differentiate (by email) and (by email\*date). There are three levels of analysis now:
  - a. Entry level: one tap is counted as one data entry
  - b. Visit level: one visit on a day is counted as one data entry, regardless of multiple tap within the same day
  - c. User level: one visitor is counted as one data entry, regardless of multiple days he/she visit

Action Plan:

Item	Person in charge	Deadline
Move appropriate findings from report to wiki	Tianjing	Feb.21
Report and slides submission	Sijia	Feb.21