

Internal Meeting 8

Date & Time: 26 Mar 10:00am - 12:00pm

Venue: SIS GSR 3-5

Attendees: Ren Mengxi, Wang Sijia, Wang Tianjing

Absentees: Null

Agenda:

1. Finish all requirement from last sponsor meeting using JMP pro and Tableau
2. Next sponsor meeting - Demo current application
 - a. Decide on whether to use static report or interactive dashboard
 - b. Redesign graphs for R application. Decide on whether we should use different tabs to show graphs or use Trellis graph

Details:

1. Task Checkbox from last meeting:

- Format column
- Detect outliers
- Derive new columns

- User Frequency distribution
- User Frequency v.s. User Group
- User Frequency v.s. School
- User Frequency v.s. IsSingaporean

We decide not to do user frequency since it is too confusing.

- IsExamWeek v.s. Hour
- Major v.s. Hour

- Prepare user guide

2. Future improvement:

- More detailed analysis can be done for alumni group, and we could look further into their majors and user groups (undergraduate alumni, master alumni, PhD alumni etc.)
- When talking about master students, we should focus more on their majors instead of schools.
- Regarding to SOE students, look further into what type of students are more likely to enter library multiple times a day (e.g. Freshman student?)
- The public holiday during Jan to Jun 2016: Jan 1, Feb 8,9, Mar 25, May 1,25

- Pay special attention to link bridge data.

Action Plan:

Item	Person in charge	Deadline
Finalize R application	Mengxi	01 Apr
Look into linkbridge data and insights	Sijia	01 Apr
Look into alumni, SOE, master group	Tianjing	01 Apr