

Internal Meeting 9

Date & Time: 03 Apr 10:00am - 12:00pm

Venue: SIS GSR 3-3

Attendees: Ren Mengxi, Wang Sijia, Wang Tianjing

Absentees: Null

Agenda:

1. Redesign the layout of R application
2. Update based on feedback

Details:

New Graph:

- School / Dean lister/ hour
- Singaporean / Hour (hour as x axis, singaporean vs. non-singaporean)
- Singaporean / Date (date as x axis, singaporean vs. non-singaporean)
- Dean lister / number of days (aggregate by date, use box plot)
- Singaporean / number of days (aggregate by date, use box plot)
- Major v.s. Hour (only masters, focus on top 7/8 majors)
- IsExamWeek v.s. Hour (only for undergraduate, aggregate by week)

Changes on the current graph:

- Rename "User Group" to "Degree".
- Replace "Alumni vs. Hour".
- Change graph title and add subtitle.
- Professor suggests us to put all graphs together in one view instead of using tabs.
- Regarding to hour related graph: Use line graph for three user groups so that we can be put in one graph.
- Figure out how to add in mouse over.
- Figure out how to apply dual y axis.
- Add in "gantry" variable in order to separate main gantry and linkbridge gantry.

Action Plan:

Item	Person in charge	Deadline
Plot number of days related graphs	Tianjing	10 Apr
Plot time series related graphs	Mengxi	10 Apr

Update current graphs accordingly	Sijia	10 Apr
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