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| Meeting with: | Prof Kam | No: | 4 |
| Date and Time: | 24/03/18, 1700H | Venue: | Tables in SIS |
| Present: | Prof Kam, Damien, Lewis | Absent: | - |
| Agenda: | Project Discussion |  |  |

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| Topic | Details | Follow up | Completed |
| Discrepancy of chapter views and chapter downloads of library logs vs Vendor report | Issue: Counts based on library logs will often result in a higher count than what was provided by the vendor report.  Prof comments: Although, the vendor counts are more beneficial for us there is still value to find out what where the discrepancy comes about and highlight it to the library. Discrepancy may could possibly have a pattern associated with it such as genre or publisher.   * To plot average discrepancy per publisher per book   Lower count in vendor report may be because vendor may provide some buffer | Louis to come up with the explanation for the final report | 27/03/18 |
| Library being under budget or change PDA model to pay-per-use model | Issue: Currently it is discovered that many of the books purchased via PDA is triggered by 1 user due to multiple access and not widely used hence it is not feasible for library to continue funding this PDA model.  Prof Comments: As an academical institution, SMU library should provide as much resources as possible to support the research needs of SMU communities. It is not right to say that because is use by 1 user only, hence SMU library should not cater to them.  Can possibly advise SMU library to switch from PDA model to pay-per-use model as such partial payment for 3 days use. However, there is need to investigate the cost incurred with this model. It will be good to check with other papers/libraries who have use this model and get more knowledge on this area. | Lewis to write out idea in final report | 27/03/18 |
| Treemap | Issue: Clarify with prof whether Treemap is acceptable and discuss the issue whereby some details cannot be reflected in the map due to constraint in tableau.  Prof comments: Change colour of treemap to monetary value to derive more insight. Insight can be in the form of intrepreting the treemap.  To perform research on treemap interpretation for the final report. | Damien to change the treemap colour and do up writing for final report | 27/03/18 |

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| Mosaic Plot/average costing per head based on user group | Prof comments: To change the visualisation of average costing.  Possible insight to proportion fund allocation based on user group. | Louis to update the final report based on findings | 27/03/18 |
| Mean comparison | Issue: To investigate browsing patterns based on time spent per chapter of different strata of user group and see if there is a common pattern to which SMU library can implement certain business rules to deter the behaviour such as timeout session.  Prof comments: Use mean comparison to see if there is a significant difference between time spent across different user group. If distribution is not normal, then use medium distribution (non-parametric).   * H0 is that there is not difference   Groups can be purchase vs non-purchase, different distinct user, or even different user group | Damien to perform test and do up final report | 27/03/18 |