|  |  |
| --- | --- |
| Date/Time | 3rd April 2017, 4:00pm to 5:00pm  |
| Venue | SMU SISS Meeting Room 4.5 |
| Attendees | Prof Kam, Albert, Jun Liang, Russell |
| Agenda | 1. Share and get feedback on regression models to be used for report
 |

Consultation Meeting Minutes:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Task/Description | Person in Charge | Due Date |
| 1. | General feedback on the draft report:* There are too many items inside, have to be more focused and cannot simply dump everything in.
* Need to focus on what are the key area you want to share
* Should focus on the regression model as the report is focusing on the determinants.
* Only mention a bit of data exploration that will help make the data model
 | All | 20 Apr 2017 |
| 2. | Literature reviews * “Preliminary indicators” portions need to be explained properly.
* Look through the sample reports for correct formatting
 | All | 20 Apr 2017 |
| 3. | Methodology* Web scraping needs to summarize.
* Some of the details are not necessary, need to filter further
 | All | 20 Apr 2017 |
| 4. | Model* When we want to build multi liner reg. do exploratory analysis for highly skewed data. Purpose of bivariate analysis is to check for multicollinearity. Don’t do simple linear regression on it at all, but look at the variable
* Discussion is wrong and need to change and realign.
* Scatter plot matrix the number of variable reduces.
* Need to explain how.
* Need to do unique variable analysis
* Then do the correlation matrix and to see what is highly correlated
* VIF don’t tell us, but only gives a sign of what causes multicollinearity.
* VIF is not an iterative process
 | All | 20 Apr 2017 |
| 5. | Explanation of Model* Discussion of stepwise regression need to include which method to use.
* Ideally to tell audience that we try out all method and select which is the best
* Better to separate two models to clearly explain both article and video.
* Need to change the accurate interval to group them properly.
* Second and minutes are too detailed.
* Need to explain the determinants and how to model mean.
 | All | 20 Apr 2017 |
| 6. | Formatting* Images are too small, might need to edit.
 | All | 20 Apr 2017 |
| 7. | HR Analytics* Remove the HR analytics portion, if you want to mention it, you must separate it out and make it into another paper altogether.
 | All | 20 Apr 2017 |