Supervisor Meeting Minutes 4

Date: 20th February 2018

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| Present: | Prof Kam, Russell, Weilun, Jing Ying |
| Venue: | SMU SIS MR 4.5 |

## Agenda

* Explain differences between current and previous group, Skulptor.
* Go through the discussion we had with our sponsor.
* Update Wiki

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| Time | Details | Person In Charge | Status |
| 16:05 | The data with missing values may signify that the volume of goods disappeared when being transferred in the warehouse, so we have to try to map out the flow of goods to find out if that is true.  We do not have to care about the previous groups dataset as they are very different in terms of columns.  It’s fine that the previous group died off. |  |  |
| 16:15 | For the years they are changing the warehouse, we can choose to exclude that data from consideration and focus on the data that is collected when the goods are in the new warehouse.  Only focus on those after the shift is completed. E.g. if they move and complete in September, we focus on October and onwards.  We should start exploring the data to explain the turnover rates of the goods that is being stored in the warehouse. |  |  |
| 16:20 | We are going to analyse which are the most frequently used warehouse spots and which is not by mapping it out with the blueprint and data we have.  It will be important to map the actual floor plan to our data. just using the index is not enough, we need to visualise to understand the efficiency.  Through the data, we will identify if they follow the specific warehousing regulations, or did they store the goods in the warehouse randomly, according to their own convenience.  Previous groups able to catch quite a few times where the goods are left on the floor for quite some time, but for ours, we have to find out if we have that particular problem.  They identify that the warehouse in-charge did not follow the rules. they mainly put the goods near to the door because it was convenient, and some was claimed as lost because it wasn’t found stored properly.  For electronic goods, they end up as small packets and are put into certain racks. This will be a problem for us and hopefully we will not encounter this problem.  Try to get all the stuff we want to present by next Wednesday, as we can go through with our mentor before the main assessment. |  |  |