**Date:** 11 March 2016

**Time:** 2.30pm to 3.20pm

**Venue:** SMU School of Information Systems

Level 4

Meeting Room 4.1

**Attendees:** Prof Kam Tin Seong — Associate Professor

Tan Siying – Team Skulptors Member Zhou Xuanyi – Team Skulptors Member

Absentees: Leong Junkang, Gabriel Unable to come due to job interview

**Agenda:** 1. Mid-term report feedback.

2. Update of team's progress.

### **Discussion:**

#### 1. EDA - Inbound

- In excel, 01 will become 1. So we have to change the cell format to text format. In this way, it will still be 01. If convert into csv, it will be "01".
- We should reorder the putaway location graph on JMP.
- Do not need to update on interim already. All the new changes will go into final report.
  - If we had already place it into interim, then keep it there. But anything new should go
    into final report.
  - Since wiki haven't been update, then we should update the EDA for wiki during the final
- We need to check with sponsor on some of the location, such as row 19, 20. Because the quantity is very little. Is it because it's very far, so they do not want to use the forklift to place into that location

# 2. EDA - Outbound

- Should sort the quantity for transcode graph
- Make sure we clear selection on the graph before we screenshot. Example the transcode graph had been selected, so 1 of the bar is darker.

## 3. Data Visualization Coding

- Include a line graph for the Top 20 SKU tooltip
  - o The line graph will show the monthly pallet quantity
- Squeeze the graph into 1 page so that don't need to scroll
- Can explore three.js if we want to do 3D visualization

### 4. Wiki

- Document down the data visualization phase. Like transforming from pie to bar to bar with tooltip to bar with line graph tooltip
  - o Refer to Arisaig Wiki: https://wiki.smu.edu.sg/ANLY482/Arisaig\_Final\_Progress

- Should include the data visualization changes into our final report as well.

# **Action Items:**

No.	Task	In-charge	Due date
1	Arrangement of meeting with sponsors.	Gabriel Leong	18 March 2016
2	Check with sponsor on pick/putaway location	Gabriel Leong	18 March 2016
3	Include a line graph into the top 20 tooltip	Tan Siying	20 March 2016
4	Update wiki & final report for the data visualization changes	Team Skulptors	1 April 2016

The meeting was adjourned at 3.30pm. This minute will be circulated and adopted if there are no amendments reported in the next three days.

Prepared by,

Tan Siying