

Date: 04 February 2016

Time: 01.30pm to 02.30pm

Venue: SMU School of Information Systems
Level 4
Meeting Room 4.3

Attendees: Prof Kam Tin Seong – Associate Professor
Leong Junkang, Gabriel – Team Skulptors Member
Tan Siying – Team Skulptors Member
Zhou Xuanyi – Team Skulptors Member

Absentees: NIL

Agenda: 1. Update of team's progress and warehouse tour.
2. To seek advice on visualization of data.

Discussion:

1. Control chart
 - a. Mean to go by warehouse size.
 - b. 80/20 ratio.
2. Warehouse utilization
 - a. The layout of the warehouse is currently by rows, with each location slot able to store 1 to 2 pallets. Client would like to see the location slots which have not been utilized.
 - b. Possibility of doing up a heat map with floorplan. However, there is a problem as the warehouse floorplan will be changing soon.
 - c. Prof's advice
 - i. Team to give a template of floorplan (Basically a rectangle shape to represent warehouse). Implement d3.js drag and drop features. Allow client to drag and drop boxes (Racks) whenever the floorplan changes.
 - ii. Calendar floorplan. Would be a better choice as it provides a high level view.
 - (1) Use pick location.
 - (2) Team to explore calendar floorplan on d3.js.
3. Outbound
 - a. In proposal, team wrote about coming out with the ABC classification guideline ourselves. But due to change in client requirements, Mr. Khoo will now just give a figure for its ABC classification. Therefore an interface is now needed.

4. Data set
 - a. Include removed transcode that sponsors don't want as they may want to include them in the future. Code will have to exclude them as of now.
 - b. Good to provide sponsor with a selection box, to allow them to shortlist by transcode.
 - c. Append outbound into a single csv.

5. Mid terms
 - a. Team to show what the progress are, the changes what caused the changes, and how it affected the team's initial ideas.
 - b. New features and ideas that we team has incorporated into our design after learning d3.js.
 - c. Possibility of report format.

Action Items:

No.	Task	In-charge	Due date
1	Schedule subsequent meeting with sponsors	Gabriel Leong	15 February 2016
2	Decide on the tasks to finish by Mid Terms	Team Skulptors	6 February 2016

The meeting was adjourned at 02.30pm. This minute will be circulated and adopted if there are no amendments reported in the next three days.

Prepared by,

Gabriel

Leong Junkang, Gabriel

Vetted and edited by,



Tan Siying