Internal Meeting #7

Date	19 October 2016, Wednesday
Time	3:30pm - 5:30pm
Venue	SMU Li Ka Shing Library Project Room 5-5
Attendees	Analytics Cafe Team Members Chen Shiqi Tan Wei Lin Joanna
Absentees	N/A

Agenda
1. Review visualizations before commencing development
2. Data Manipulation for Visualization
3. Explore libraries for dashboard

Discussion

S/N	Discussion
1	Review visualizations before commencing development ● Sankey cannot be used for association analysis due to overlap in categories of items that customers can order. Decided to use sunburst instead ● Data Manipulation is required before we begin coding out the visualizations ● Need to add Data Manipulation into Work Plan
2	Data Manipulation for Visualization ● For sunburst chart

- Create table with all categories as columns, then create a rows for each order_id.
  - E.g

Order_id	41	42	43	44
0000001	1	0	0	1
0000002	0	1	1	1

- Then count the number of instances for the same combination of categories ordered

Action Items

Task	In-charge	Due Date
Data Manipulation for Sunburst Chart	Shiqi	24 Oct 2016
Set up GitHub Repository	Joanna	26 Oct 2016

Prepared by,

Shiqi Chen

Vetted by,

Joanna Tan