Supervisor Meeting Minutes

Subject: Supervisor Meeting 2
Date: 28-01-2016
Time: 1100
Venue: SIS Meeting Room

Attendees:

- Akshat Agarwal
- Pooja Tulsyan

Meeting Agenda:

- Getting to know the client
- Introduction to the project topic
- Introduction to client requirements

Action Items:

-why we are not confident on using the mean?
-look at the value of your approach
-main challenge - you need to be able to sell your idea to your sponsor
-they are so used to using conventional stats method for their research
-you need to make them accept your approach
-do good deligence and research to show them that "eh we are fully aware of the method you use and the folly in it, but in a divergent bar chart you can see oh 20% of 0 and 50% of 4 so you can visualize the responses and it is easier." With average you can't understand what the data is trying to speak to you.
-if you ask them to change the order then your design idea must be robust that the responses are in the same order as before. Make it flexible so that the order can come up and and down.
-why we should not use spider chart!! what is the advantage of divergent bar chart over spider? Divergent is also not perfect, you'll need to make it more flexible. How divergent chart overcome the weakness of the other charts?
-We got the right paper.
-Tableau? probably not, as sponsor may not be able to access it. In order to deploy tableau, you need to have a tableau server. As a student you can make it public but it is not for commercial use. Not in line with the client requirements. Use D3.js – already sample code where you can take one and work on it. More challenging lah! But definitely it will be better ideas.
-Divergent chart you will have to design.

IMP TO DO:

-Think about the storyboard of the dashboard, think from the perspective that I ll build it myself. Look into the sample code of divergent bar chart that D3.js has. The challenge – divergent chart is 5 grids, your case you might have variable with 2,3,7; so how can you map them all together? That is where the design perspective mainly comes in.
-So called categorical responses, looking at one of these items one by one, but what if you want to see the relationship between two questions. But, again they are all likert scale, so is there a data visualization (parallel coordinate, parallel sets)? Already in D3.js, you can then correlate two questions or attributes.
-Divergent – gives a univariate, need to also so multivariate.

Main challenge - Your case is slightly diff, you have to look at how your visualizations change the way they think about it. How can they accept it?

Prepared by,

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Vetted and edited by,

Akshat Agarwal