

Systems Engineering - Team 38

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Overview

Recently we have been working on database and linking them to the visualisation of the data. Since the other 2 teams (team 39 and team 40) won't be able to produce the results as early as expected and on-time, we are changing our approaches by using mock data to model our visualisations. Our client will help by sending us 100 – 150 accurate mock data that we need to ensure the modelling is correct.

Meetings

We had a client meeting on Wednesday (23.03.2016). The meeting was focused on getting the right database model and its relationship to the visualisation of data. Besides that, we discussed the way to assess risks of a document and clusters classifications. We also talked about adding new visualisation of data methods to the app so that the visualisation is actually 'telling a story' to the users.

Goals for the next two weeks

There are a few goals we want to achieve in the following weeks in order to keep on the good work:

- + Get the mock data from our client and started to input the mock data to our database
- + Link the database to the visualisation functions of the app and check if it displays the results accurately
- + Enhance the visualisation of data by enabling both 3D and 2D view of data visualisation
- + Have another client meeting with our client to check the product
- + Work on the documentations of our project
- + Work on highlighting the risky words of the documents

Individual section

Raluca Vacaru

In the past weeks, I have been experimenting with different JavaScript data visualisation libraries, and working on the visualisation of data elements. I am also thinking of ways that we can use data visualisation in other parts of the application in order to make the information clearer to our users.

Yee Chong Tan

In the past weeks, I have been looking into Django and databases. Besides

that, I also worked on visualisation of data. I also spent time researching how to use mock data to model the visualisation since I found out the other 2 teams are unable to provide us with the output we needed and the precise entities we should be using for the database. Having discussed with our client, we will get that from him and proceed by using mock data. Meanwhile, I am writing the biweekly report.