Systems Engineering - Team 38

RALUCA IOANA VACARU, YEE CHONG TAN

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Overview

In the past two weeks, our team has focused almost exclusively on research, as now we have a more clear idea of what part of the project we will work on. We continue to communicate with Ian Crow from Microsoft and with teams 39 and 40 in order to assure efficiency.

Team communication is going well through the Slack platform, but we haven't yet discussed how we'll manage dependencies between teams. Because our team works on the last step of the project, we are heavily dependent on the other two teams. We need to discuss how the data from the other teams will be structured so that we can use it as input data from our side.

In our part of the project, we take care of risk analysis and presentation. That is, our work revolves around two main areas:

1) **Risk analysis** - use the information that the other two teams generated in order to analyse where there may be risk. In order to do this, we need to sync with the other teams and decide exactly how the data is going to be represented throughout the whole project. We also need to discuss how to asses "risk" with Ian Crow and, potentially, with lawyers from Clifford Chance.

2) **Presentation** - deliver the results of the risk analysis in a UI that is easy to use by lawyers. For this, we need to put a lot of thought into how we may display a big amount of information in a way that is easy to understand. We will need to use principles that we learned from the Human-Computer Interaction course.

Meetings

1) Client-level meetings

In our last meeting with Ian Crow, we decided that we would meet this Monday (16 November 2015), but the meeting got rescheduled for next week. As a result, we weren't able to define more specific requirements for any of the parts of the project. Next week, all this will be cleared up in the meeting. The areas that our team is specifically interested in are:

- the nature of the files that will be displayed
- the clusters that our clients want analysed
- specific UI requirements or specifications

2) Team-level meetings

We have also scheduled a meeting on Tuesday or Wednesday this week with the other two teams in order to discuss dependencies. As the team taking care of the third part of the project, we are heavily dependent on the results of this meeting. The areas that we need to cover in order to be able to start work are:

- Structure of the input data for our part of the project (i.e. output data from the second part, to be used for risk analysis)
- Input from the other teams on UI in terms of what may be in line with their projects

Goals for the next two weeks

- Have the final specifications for the project
- Decide the structure of the data for all the teams
- Come up with the outline of the UI
- Decide on a strategy for risk analysis
- Start coding!!!

Individual Section

Raluca Vacaru

As I am very passionate about UI / UX, I took the opportunity to read and think more about possible solutions to delivering the information that we got from the project. It seems to me that our biggest concern is finding a clear, intuitive way to display the identified risks without creating an interface that will be very hard to use. Usability needs to be our biggest priority when designing the UI, and we need to always keep in mind the principles of minimalistic design. My opinion is that we need to prioritise not only ease of use, but efficiency of use, as the ultimate goal of this project is to make going through legal documents faster than it is at the moment.

I have also been working on the bi-weekly report and as a liaison to the other teams.

Yee Chong Tan

During this 2 weeks, I continued to do research on our project and look through some possible design to gain ideas on the user interface. I also helped our team to set up a meeting with Ian Crow and the other 2 teams on next Monday 1-3pm so that we can update each other on the possible solutions we think of and the problems we face.