

Systems Engineering - Team 38

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27 NOVEMBER 2015

Overview

The past two weeks have been focused around learning as much as we can about UI/UX principles and thinking about how we can apply them in our project. Since the other part of our project - risk analysis - is heavily dependent on the other two teams, we decided that we should start with the UI, as this part of the project can be done independently. This means that, even though the three teams still haven't co-ordinated in terms of APIs and other technologies that we may need to use, we can finally start working on this properly.

Team communication is going very well through the Slack platform. This allows us to make sure that all the teams are in line with the decisions that are made, and that our work will be coordinated properly. However, we need to make sure that we discuss the last steps before we start very soon, as Ian Crow has now provided us with sample documents to use in our work.

Meetings

Monday, 23 November 2015 at UCL

We had a meeting with Ian Crow from Microsoft this Monday. He helped us coordinate between the three teams and decide on what the input and output of every individual team project should be. As a result, some important factors about our part - especially the UI - have been cleared up. After this meeting, we know that we should keep in mind:

- We are creating a WebApp. We will be working heavily with HTML, CSS and JavaScript.
- We need to be able to present different levels of clusters of legal documents. That means that there should be some functionality that can switch the views from top-level clusters to more detailed ones.
- The assessed risk can be either at document-level (i.e. there is something risky in the specific document), or at cluster-level (i.e. all documents in the cluster pose risks).
- Users should be able to "veto" the decision on whether the document poses risks. That is, we need to create a feedback mechanism that allows users to tag certain documents as risks.
- Users should be able to create a list of documents to review later.
- There should be a way to trace back the risk to the context it came from.

Goals for the next two weeks

- Create mock-ups for the app.
- Finish the Systems Engineering website.
- Decide on team-level APIs with the other two teams working on this project.

Individual Section

Raluca Vacaru

I started thinking about ways to present the content to the users. This is probably the most complex UI that I have worked on yet, so we need to make sure that we think the design through as much as we can. I have slight concerns about whether it is possible to create a user-friendly UI that displays this much information, but I am looking into ways to solve this issue. I have been working on the bi-weekly report and on the Systems Engineering website.

Yee Chong Tan

Since we will be coding a web app, I continued to research on web app user design and also website design for our System Engineering website. After the meeting with the client, I understand more on what we are doing, and will aim to finish the mockup of the app within next week.