Team 41 (WHO 1) 16/11/2015
Chua Yi Shan
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Bi-Weekly Report 3 – 16/11/2015

Overview

In the past 2 weeks, we received the source code from our client and are beginning our analyses and documentation of the code. We have also downloaded the needed platforms (node.js, grunt) used for the source code.

Meetings held

Client

We had a meeting with our client on Thursday, 5/11. During this meeting, we were given our source code and instructions on how to configure it. It was also confirmed that for our project, we would use the existing GitHub repository, but commit to new branches. We also briefly discussed the threat assessment algorithm which we will be working on.

Internal Meetings

As the previous 2 weeks were scenario week and reading week respectively, we had no internal meetings and only discussed the project via email and text messages.

Tasks Completed

- Received source code from client
- Begin documentation of source code
- We have set up our project website and started to add content to it
- Configure the environment for running app of locally used version

Problems to be resolved before next report

- Study how to import line graph heat map and the risk assessment graph in html
- Creating the chart with external data being involved

Plan for following 2 weeks

Following our work the past 2 weeks, we will continue to study and document the code. We will also read up more on threat assessment.

We will also continue adding to the website as we progress with our project.

Tasks worked on in last 2 weeks

Yi Shan

In the previous 2 weeks, I have worked on the website. I have set up the basic html and css of the website and put some basic information on the website.

Yu Hang

I have got the source code and start to configure it .I finally used cygwin to run the app locally.Also I contacted the previous-website developer and get some useful information about the three javascript libraries which he used for creating beautiful and customisable charts:

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For the first two graphs on the website page, Chart.js library is being used ,For the map & heatmap, leaflet.js is being used, and for the risk assessment graph: sigma.js is being used.

We started to read the following documentation of the javascript libraries.

http://leafletjs.com/examples/quick-start.html(leaflet)

http://sigmajs.org/(sigmajs)

http://www.chartjs.org/docs/(chart.js)