Tuesday 9th of February 2016

All Present

**Agenda**

1. **Review work on Icarus**

HOB working on setting up ssh for the DoC VM for the project.

Others try to log into the VM using the details from the email provided on setup.

We have tested the performance on the VM and on our personal machines and simulation of the order of 1000 ran in minutes.

We have examined the output of the simulations, and initially examined the ability to generate graphs.

1. **Review Spec**

Meeting with FP after SWP class today to discuss focus on the project. He suggested that we increase the focus of the project on the visualisation component in order to meet the project requirements.

We need to discuss with KL at next meeting to emphasis the SWE component of the project

1. **Set Goals for Week (Testing phase)**

Visualisation: DL, HOB, WF to look at d3.js also look at python

High level proposal for results

Look at visualisation tools – d3.js and and maybe a python based program (bitcoin blockchain project last year)

Understand the output of the results file, look at the lower level to understand if we can get time stamped data to produce a ‘live

Algorithm: Lisa, WSL, NA to investigate current implementation of algorithms by Icarus to understand the implementation

Put together a list of the algorithms in current research that has not been implemented by Icarus for potential implementation

Testing: All to investigate unitest Python testing framework that is used by Icarus team. It will be necessary to use testing code as we implement.

1. **Report 2**

Look to finalise report by 4th of March (1 week before official deadline)

Focus on the agile methodology approach – we need to show how we used prototypes

1. **Next Meeting with Supervisor**

Discuss point 2 above with KL –next Wednesday 17th if possible.

Look to show Kin a raw first prototype with initial results to align with spec.

During the Analysis phase of the project we will look to meet with KL weekly and show our iterations

**AOB**

DL to produce the template for all to fill in their logs

Logs – all to update with work to date