Tuesday 23th of February 2016

All Present

**Agenda**

1. **Last weeks minutes**

Quick review, no issues.

1. **Review work on previous week**

DL - completed background work on D3, identified 3 templates (to share) implementing force directed graphs, animated graphs and, graphs overlayed on maps. Highlighted issues with accessing Icarus data from JSON. WF to help with parsing the info from the JSON.

NA - non productive work learning JavaScript during the week.

HOB & WF – produced the JSON from the Icarus pickle file to be used in the visualisation. Identified further work to get lower level event level data.

LS & WL – looking to implement a popularity based hash algorithm, implementing a popularity score at local nodes. Initial performance measurements.

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

**Visualisation (DL & WF)**

We aim to present an initial visualisation to KL using the current JSON which includes a basic topology.

**Algorithms (WL, LS, NA)**

Work on the implementation of a new algorithms, focus on popularity caching in line with our discussion with KL.

**Data Gathering (HOB, WF)**

Tidy up the current JSON, work to extract lower level information to be able to run a transition based visualisation to show the evolution of the algorithm. Implement testing in the parsing of the JSON.

**Draft Report (All)**

2 weeks until 2nd report (internal) deadline (4th of March). Aim to get a draft report for early next week.

1. **Report 2**

No change to plan - finalise report by 4th of March (1 week before official deadline)

1. **Next Meeting with Supervisor**

WF to schedule meeting with KL on Wednesday 2nd.

Look to show Kin the visualisation and present results of our algorithm.

Following feedback from our initial presentation to KL we should focus on understanding and being able to communicate the affects of changes to parameters and assumptions to the performance of the network as these are the key in the decision making process for algorithm evaluation and selection.

1. **AOB**

Logs – all to update with work to date