The *eighth* Master of Computing and innovation Group Project weekly meeting will be held in **Room 464** at **3.00pm on Tuesday 24 Apr 2018**.

Agenda

1 Apologies

None

2 Progress

After downloading all the related jar files and set up the running environment, we could use the xgboost package installed in the Java to build the training model. However, we meet the issues that we are hard to continent to develop the system.

2.1 Findings

1. Xgboost algorithm could not handle the non-numeric values.

2. The recursive tree which was produced by the default xgboost package is hard to understand. Its parameters are not similar to decision tree, but we want it could be read as the later one.

3. We just implement the training model without Hadoop platform, there are few resources about combining xgboost and Map-reduce function. It is more likely to utilized in Yarn mode.

2.2 About the next steps

1. How could we develop this system as plan? Or we could just use this algorithm without Hadoop?

Note: Next meeting to be held on 1 May 2018.