**Updated Thesis Schedule**

To maintain that we stick to this schedule as best as possible, we would ideally like to submit a summary of each week’s work every Sunday. This summary will include both what we have done, as well as questions for ourselves and Neil.

Week 1 (6-12 September):

* Have a full understanding of how to implement a basic LSTM in R, based off resources (mostly python-based text generation resources)
* Analyze the data set and think of how we will model the data (What parameters to use, how to formulate data into sequences, length of sequences etc.)
* Decide on what will stipulate a phase (what is the ending action of a phase)

Week 2 (13-19 September):

* Present to Neil our findings and questions based off the previous weeks work
* From there, we aim to start formulating the code for our LSTM
* Test the code on smaller amount of data to check if it works
* Potentially complete this week’s objectives in Week 1

Week 3 (20-26 September):

* Set up Amazon AWS
* Begin formulating our code to use on full set of data
* At this point we would like to be submitting findings and questions to Neil on a weekly basis

Week 4 (27 September-3 October):

* This week will be a difficult one as we have many assignments due this week
* Continue to fine tune our code to use on full set of data
* Start writing the first draft

Week 5 (4-10 October):

* In this week we aim to have completed the code for our primary objective, and obtain results
* Continue to add to first draft
* Present results to Neil

Week 6 (11-17 October):

* First draft completed
* Decide on the way forward for the secondary objective
* Begin presentation preparation

Week 7 (18-24 October):

* Presentation Week
* Consult Neil on our presentation

From 25 October to 9 November (pending extension):

* Complete final write-up