Meeting Notes

**Thursday September 10th 11:30am – 1pm**

* Joined in group during lab time
* Discussed meeting times
* Organised GitHub repository
* Discussed datasets and agreed to individually research datasets and come with idea to next meeting
* Next meeting scheduled for 7pm Monday

**Monday September 14th 7pm-820pm**

Discussed two potential datasets and the machine learning practices we potentially will use.

Movie recommender system

Fake news detection

* Chose this idea

Datasets

* Labelled tweets from @politifact
  + Twitter data not usable in its form
* News articles
  + Fake news datasets from Kaggle, true news dataset from Signal Media

Potential Methods

* Reliability of source
* Sentiment analysis
* Deep learning
  + Neural network
* GANs <- a neural network to try trick our own neural network

Learnt how to pull and push with Github

To Do:

* Work on basics of proposal
* More research into datasets and machine learning methods
* Scheduled meeting for Thursday night to write methods and finalise proposal.

**Thursday September 17th 11:30am – 1pm**

* Met Luke in person!

Worked on project proposal

* Brought forward researched ideas since last meeting; datasets and method ideas
* Generated more analysis ideas
* Outlined and explored more method ideas as a group
* Went through datasets, deciding on which to use
* Defined visualisations for analysis and evaluation techniques
* Went through and refined and edited writing for datasets and task
* Organised method

To do:

* Individually write sentences for proposal supporting and referencing the reasons for method choices
* Formatting
* Meeting planned for 7pm tonight (17/09) to finalise proposal