Attendance: Mingxuan Li, Bin Liu, Jiaming Wei, Jun Xiong, Quang Nguyen

Discussions about ideas for this project:

* Prediction such as LSTM(“How I used ML to predict Bitcoin Prices” @dataturkss<https://medium.com/swlh/how-i-used-ml-to-predict-bitcoin-prices-82af7c655092>), RNN, Time series forecast, Random forest, ARIMA etc different models/methods base on historical + visualisations
* Prediction for fluctuation prices from news and social media data - sentiment analysis + visualisations

<https://pdfs.semanticscholar.org/1345/a50edee28418900e2c1a4292ccc51138e1eb.pdf>(sentiment analysis+data collection)

* (Visualize?) Correlation between different cryptocurrencies
* Lock down Tuesday evening for face2face meeting, skype meeting for one weekend evening
* Lock down roles
  + Bin Liu: Leader
  + Quang Nguyen: Machine Learning Expert, Organizer
  + Jiaming Wei: Social Media Analyst
  + Jun Xiong: Deep Learning Expert.
  + Mingxuan Li: Data Crawler & Cleaner, Visualisation

Actions:

* Define the milestone for the entire project, gantt chart
* More detailed literature review
* More research on Data selection and methodologies especially on the second idea
* Daily and hourly raw data from exchange
* Do some research to find the social media data, news correlated with cryptocurrency

Question for tutor:

Deliverables - We need to decide this

Sentiment analysis

Individual report

Suggestions from tutor:

Process - very important, complexity/difficulty - not very important

Github

Sentiment analysis methodology: deep learning.

Influential person