Agenda: 12/03/20 - 19/03/20

Attendance (Online): Mehmet, Connor, Dex, Dan, Niro

Last week’s [Meeting Minutes](https://docs.google.com/document/d/1yUW9zm3tsPaUDfjYM6hg2PvdO5WbO5w_-Xq-dixQwtM/edit)

What to discuss

* Group report
* What we are doing next week

What you did last week

* Continued work on pet projects:
  + Dexter
    - Created new controller for retrieving the bitcoin data so that I can finish the portfolio page
    - Almost completed portfolio page
    - Started creating the corpus index
    - Started working on group report
  + Dan
* Added graph to social media page
* Started working on group report
  + Niro
    - Created bitcoindata controller in API
    - Connected positonal data and real bitcoin data according to the user
    - Created view models classes to authenticate user when entering user for comparison

Connor

* + Testing and finalising api for live, historical and helppage components.
  + Testing and finalising typescript functionality for live, historical and helppage.
  + Testing and finalising front end html for live, historical and helppage.
  + Mehmet
  + Created new controller in API for chat system to post and get messages
  + Added a new cloud table for chat system
  + Added a chat system page to the website which displays a chatbox
  + Connected API endpoints to front end
  + Started working on group report
  + Helped with corpus index
  + Started working on individual report

What to do next week:

* Dexter
  + Finish portfolio page
  + Finish corpus material index
  + Finish group report
  + Finalise all documentation
* Dan
  + Update function app
  + Test function app
  + Finish CSS for social media page
* Mehmet
  + Complete connection between backend to front end
  + Determine new pet projects
* Connor
  + Put live data function and web crawler function into function app
  + Integrate front and back end components.
  + Finalise some design features for graphs.
* Niro
* Complete the front end
* Establish portfolio according to the account
* Finish Compare feature for the website

Last weeks notes:

* Dan - Summarise paper
* Rogerio says dans computer is horrible
* Dexter - Update Architecture diagram with prediction components
* Connor - Try different approaches for data storage
* Dexter - Get another prediction method, calculate the confidence scores for each method and use this, in combination with dans polarity score to create a more accurate prediction
* Move all code to the same repository
* Someone is going to fail this project rogerio says
* Talk about same stuff each week
* Should be on second/third project
* He has never had a group that hasn't had a proper prototype at christmas

Mehmet - Dynamic buttons will be implemented which will display a table of open positions

Dexter:

* Finish gauge chart
* Update line graph to show the optimised prediction - one with fewer errors

Niro - Real sample bitcoin data in comparison chart.

Niro - Implement flexible graphs (different filters/situations)

Connor - Actual bitcoin data (substantial amount) in table whether through automation or manual.

Dan - Store and get social media data from table storage using API and display on website.

This weeks notes:

* Look at OneCaptcha as a reference for the report
* Requirements and user stories are the same thing
* Focus individual reports on pet projects
* User stories can be on corpus material and referenced in the technical report
* Describe what the project does - What the system does
* Introduction is an intro to the report (background motivation, challenges etc)
* Identify headings and subheadings first
* Features - pet projects
* Overall architecture
* Deployment methods

Corpus plan for poster fair

Ideal requirements:

Live/Historical data chart functioning and displaying live data.

Positions being displayed on the table.

Social media posts/feed displaying current social data.

Comparison page showing charts with data compared between two users.

Price prediction charts working and presenting legible data.

Contingency requirements:

Due to modularity of project the components have been separated between pages, all should be present and functional but if issues arise then worst cases scenario one component works and can be displayed on prototype.

Live data chart on main page with positions table and functionality

Another page for comparison charts and data

Another page for social media feeds

Another page for price prediction

Group meeting tasks for next week:

Tuesday mainly for development and getting all components to work.

Thursday for cleaning up, last minute changes and fixing any new errors occurring that day.