Meeting minutes April 14th

* We begin by speaking about our concerns with the data and we were concerned that some of the data was faulty.
* We then discussed that Vector auto Regression model and discussed it’s limitations with regards to it’s accuracy.
* We concluded that the ARIMA was more accurate and decided we should email Ritesh and to ask if we could just use the ARIMA model.
* Rushil then showed us his code and it looked neat and nifty as it was a lot simpler, made use of all the features and forecasted the results best.
* The next step was then to incorporate the code into the GUI.
* Arthur managed to get his VARMAX model to work a lot quicker but was still worried about speed being an issue with more data.
* Arthur showed us his code and bounced ideas off everyone in the group.
* We decided that it would probably be best to compare the models at a later stage, when the functionality of both were improved.
* Nicholas then said he’d share the code he had done with us on his drive.
* We then discussed whether we should add everything to github and discussed our concerns as the data is confidential and can’t just be shared on a public forum.
* We then discussed the idea of starting the login and decided that it wasn’t a concern yet.
* Arthur managed to get dates on his model something which everyone else had struggled with as we had issues with indexing the dates correctly.
* We then said that we would pick a model after Ritesh gets back to us.
* We then discussed that we should try and get our predicted trend to appear in a different colour as it would make our interface look neat.
* The group was happy with the work done and decided that we could have a bit of a break before our next meeting.
* We then discussed what we wanted done by our next meeting.
* For starters everything that we did was only with the GDO stocks so we should test others.
* Start uploading everything we’ve done to Github and do it in chunks
* Start researching how to begin our unit testing.
* We decided on a date for our next skype meeting which would take place on April 17th.