Web Based stock Forcasters

\*\*\*\*\*\*\*\*\*\* Member \*\*\*\*\*\*\*\*\*\*

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\*\*\*\*\*\*\*\*\*\* File Structure \*\*\*\*\*\*\*\*\*\*

signup.php & signin.php

- user signup then signin

admin.php

- Add and delete stock in your wish list

index.php

- the home page design and links

setting.php

- join us page

- set membership

profile.php

- change your own profile

reprot.php & help.php

- report problems

- member's contact information

overview.php & overviewCtrl.php

- overview the stock information page

- indicator

prediction.php & Artificial\_Neural\_Network.py & Bayesian\_Curve\_Fitting.py & Support\_Vector\_Machine.py

- prediction page

- calculate the prediction value

realtime.php

- show the real time stock price

Class - css \web page design model

- helpers \format design

-includes \format design

-libraries \database requirement

-node\_modules \web page design modules

-pictures \pictures

-config \phpadmin database connection

\*\*\*\*\*\*\*\*\*\* Installing necessary software \*\*\*\*\*\*\*\*\*\*\*

The system will initially require the installation of the following software on a UNIX based operating system

1. PHP v 5.6.30

2. MySQL v 5.0.11

3. Apache 2.4.25

\*\*\*\*\*\*\*\*\*\* Creating Database and Tables \*\*\*\*\*\*\*\*\*\*\*\*

Creating a Database the name as stockprice.db

Containing 4 tables name as - historydata

- problem

- style

- userinformation

\*\*\*\*\*\*\*\*\*\* Viewing the System Web Interface \*\*\*\*\*\*\*\*\*

Open the signin.php at first and create your own profile. Then will return to the sign in page and sign into our page.

Please make sure your Apache is running on.

All other web page can be navigated from this one page.

\*\*\*\*\*\*\*\*\*\* Adding stocks to be tracked \*\*\*\*\*\*\*\*\*\*\*\*

First buy our server on Join us page. Then you can start your working on the web site.

Once you click the add your wish list botton one the home page, you could add the stock you want to track. Then you can Predict and OverView the stock you would like to see the details.