Project Log

Oct 12, 2024

Update of README file

Oct 22, 2024

Software requirments doc

steps and how to collect of the data

Nov 10, 2024

added new line for DB

Nov 23, 2024

Updaed the software doc and merged it to master

Dec 02, 2024

started on data collection and preprocessing code

started file for all libraries

Jan 22, 2025

chage of api from alpha to built in yahoo finace

added new lines of codes to the file

newly created csv file

update to the code

Jan 23, 2025

update of code - changing the start and end date

update of the csv file

Jan 30, 2025

data cleaning and prprocessing code - updated code

Feb 07, 2025

Monte Caro simulation code

Feb 21, 2025

code update - has new recent found errors in data cleaning and preprocssing code

code update - simulation parameters update

Feb 24, 2025

code update - Solved the issue in data collection file

Apr 08, 2025

updated the fie from a normal file to jupyter file and added evaluation metrics - monte carlo simualtion

part 1 model building LTSM and other models

Apr 09, 2025

lstm models and the lstm model code file

kmeans\_clustering model code and evaluation

kmeans\_clustering mdoel code and results

kmeans\_clustering - update to file

Apr 10, 2025

trend analysis model using linear regression

change to code and save of new csv data

added code for Integration from machine learning model to the monetecarlo simulation

Apr 21, 2025

upadated /added code for integration of ml models to simulation

Apr 22, 2025

portfolio optmization algorithm code

save simulation code

ui for the simulation

Apr 23, 2025

updated code and ui

code clean up

code for excecuting all notebooks from CODE-BASE dir

Merge branch 'UPTIME-3' into 'main'

Apr 25, 2025

README file update

added images to readme file

updated lstm model

updated the end date for data collection

clean up of file

removed file

Apr 28, 2025

metadata save

May 02, 2025

added fully updated project log