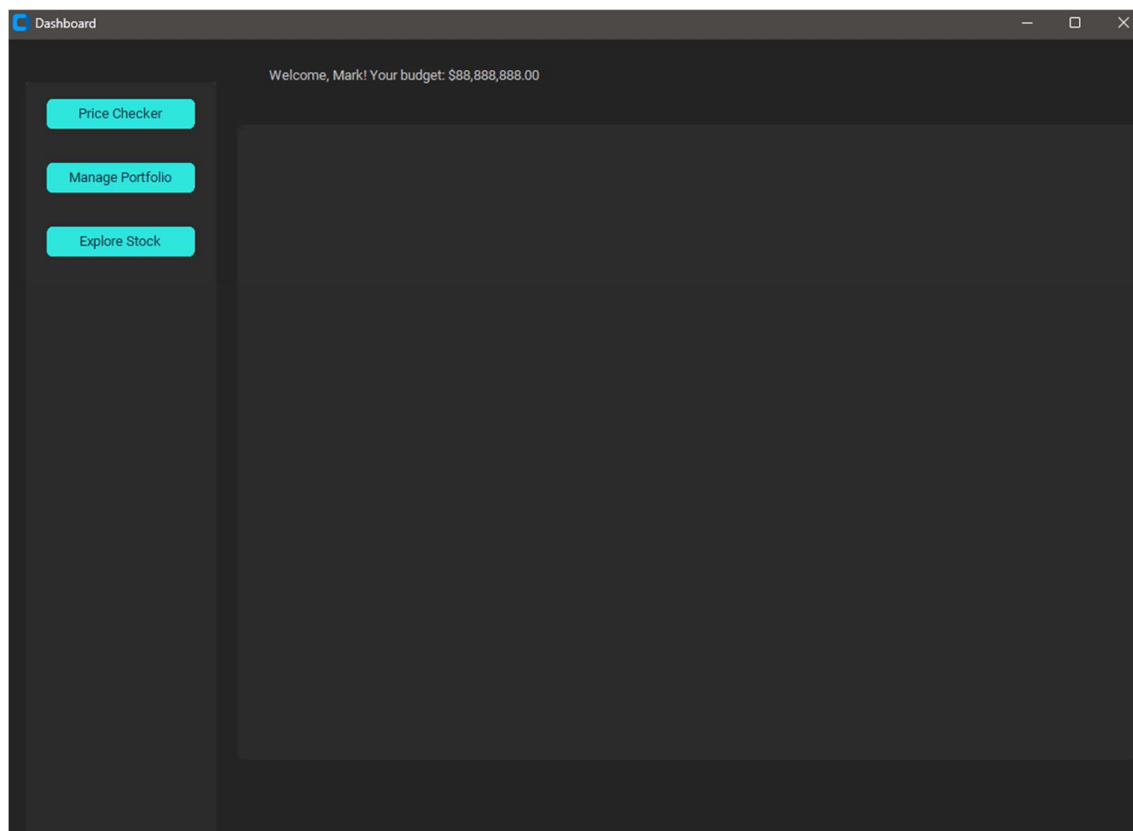


Project Topic: Financial Portfolio Tracker

Screenshots of program output

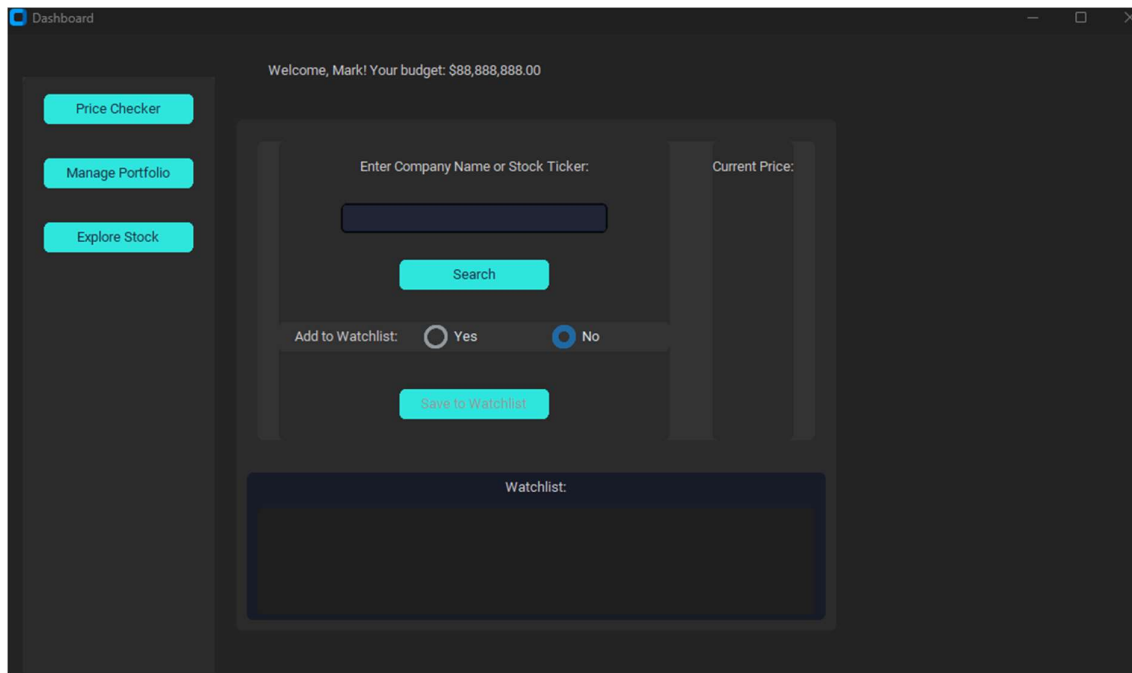
Main Dashboard - dashboard.py

- Centralised dashboard hosting 3 different key features:
 - Price checker
 - Manage portfolio
 - Explore stock



Price checker module - api_integration.py

- Allow user to search company or ticker
 - Connected to yfinance show current price
- Allow user to add to watchlist
 - Once added to watchlist, it would be listed



Manage Portfolio - portoflio.py

- Allows user to track portfolio
- Calculate current holdings and preview transaction history below

Dashboard

Welcome, Mark! Your budget: \$88,888,888.00

Price Checker

Manage Portfolio

Explore Stock

Financial Portfolio Tracker

Add Transaction

Asset Name:

Quantity:

Price:

Transaction Type: buy

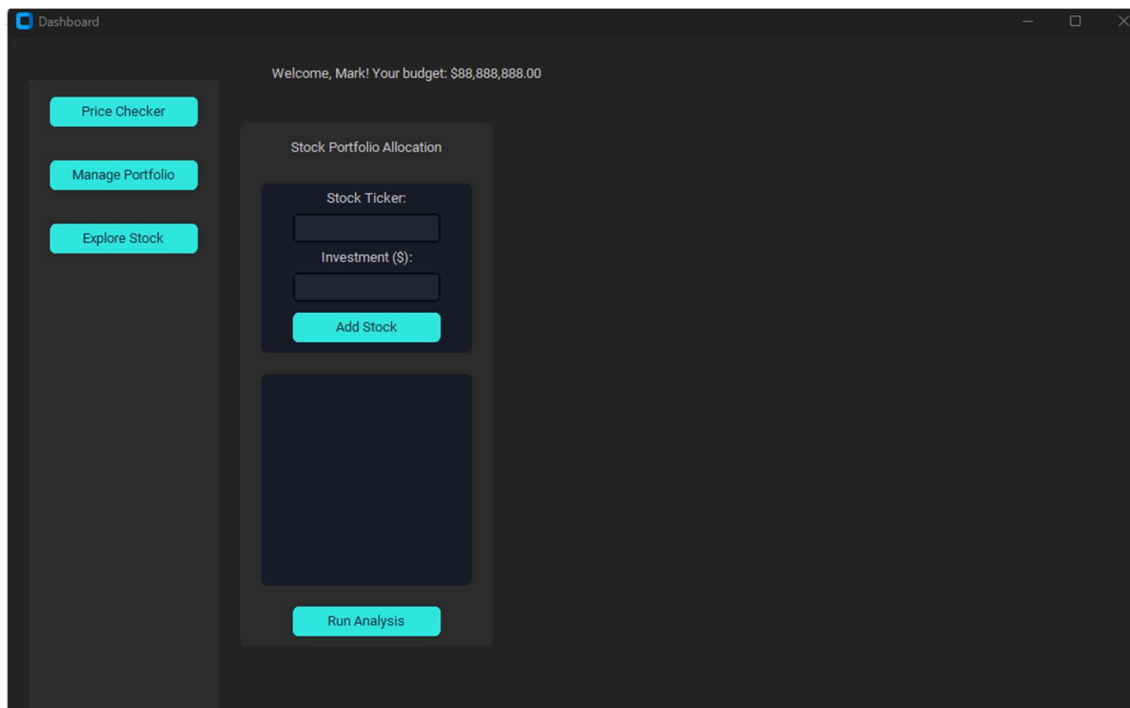
Add Transaction

Asset Name	Quantity	Average Price
nvda	5.0	-162.0
futu	109.0	97.9908256880734
eth	100.0	2245.0
xrp	100.0	2.2
ada	100.0	1.0
amd	1000.0	145.0
SHUB	89.0	0.0001268
NVDA	100.0	139.0

Asset Name	Transaction Type	Quantity	Price	Date
nvda	buy	10.0	139.0	2025-03-01 04:45:27
nvda	sell	5.0	140.0	2025-03-01 04:45:49
nvda	buy	100.0	120.0	2025-03-01 07:09:22
nvda	sell	100.0	135.0	2025-03-01 07:09:47
futu	buy	10.0	89.0	2025-03-02 11:46:04
appl	buy	10.0	256.0	2025-03-03 14:31:51
appl	sell	10.0	256.0	2025-03-03 14:32:06
futu	buy	10.0	98.0	2025-03-03 14:36:30
futu	buy	89.0	99.0	2025-03-03 14:43:35
btc	buy	100.0	98000.0	2025-03-03 14:49:15

Explore Stock - visualisation.py

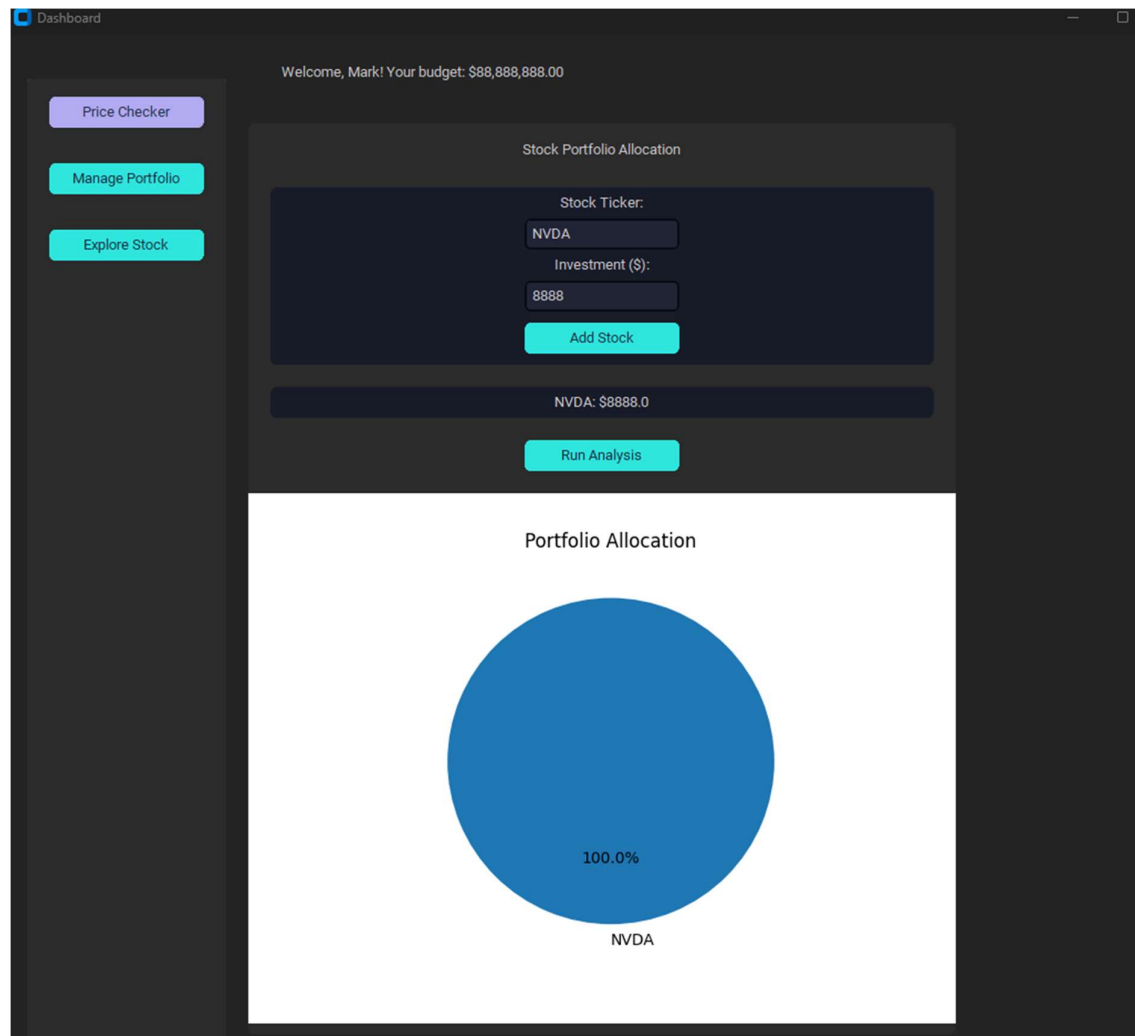
- Add ticker and investment amount
- Allow user to analyse the percentage of assets, and analyse their strategy
- Does not store memory as this is meant to run analysis only



Explore Stock - visualisation.py

Demo Note:

- Adding 1 asset only
- After clicking 'Add Stock', and 'Run Analysis' - If single asset allocation
- Click on 'Explore Stock' to refresh



Explore Stock - visualisation.py

Demo Note 2 :

- Adding 2 asset only - If double asset allocation
- After clicking 'Add Stock', and 'Run Analysis'
- Click on 'Explore Stock' to refresh

