

# CMPE 285 Final Project

## Team members -

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## Steps to run the project -

Prerequisites - Your system needs to have latest version of python and pip installed

1. Download the project zip file and extract
2. Open the terminal and navigate to the project folder where "app.py" file is present
3. Run the project using "python app.py" command
4. Open url - <http://127.0.0.1:5000/register> in your browser.
5. Register using same user name and password
6. Once the registration is successful, you will be redirected to the login page
7. Enter the credentials using which you have signed up(username and password must be same)
8. Once the login is successful, you will be redirected to the Stock portfolio page.
9. Enter the amount to invest and select any one or two of investment strategies and click on submit.
10. Try to enter different amounts from \$0 and see the output.

#### Test cases -

1. Enter blank input instead of investment amount - show error message
2. Enter an amount less than 5000\$ - show error message
3. Enter 5000\$ - and select Growth investment strategy and show output
4. Enter 5000\$ - and select Ethical Investing and Value Investment strategy and show output
5. Enter 5000\$ - and select Quality investment strategies and show output
6. Enter 10000\$ - and select Growth investment strategy and show output
7. Enter 10000\$ - and select Ethical Investing and Value Investment strategies and show output
8. Enter 10000\$ - and select Quality investment strategies and show output
9. Enter Negative value -1000\$
10. Enter value 0\$

#### Extra features -

1. Used real time ticker values for investing
2. Added user login and signup feature