CSCI 3308

Professor Boese

Project Part 3

Who:

Kevin Flynn

Jason Hill

Andrew Callahan

Soham Shah

Title:

StockInsights

Vision:

A service to inform millennials about an investing strategy by interpreting and visualizing market data.

Part 1: Automated Testing

We wrote python scripts to automate the testing for the momentum algorithm we are applying. Here’s the link to the code: <https://github.com/jjh68069/3308_Project/blob/master/momentum_test.py>

Here’s what output running the program gives us:

Part 2: User Acceptance Tests

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Project name: Stock Insights | | | | | | | |
| Test Case Template | | | | | | | |
| Test case ID: US-01 | | | | Test designed by: Soham Shah | | | |
| Test priority (low, med, high):med | | | | Test designed date: 11/11/15 | | | |
| Module name: | | | | Test executed by: Soham Shah | | | |
| Test title: | | | | Test execution date: 11/11/15 | | | |
| Preconditions: User can access website and knows top stocks | | | | | | | |
| Dependencies: | | | | | | | |
|  | | | | | | | |
| Step | Test Steps | Test data | Expected Results | | Actual Results | Status (pass/fail) | Notes |
| 1 | Access website |  |  | |  |  |  |
| 2 |  |  |  | |  |  |  |
| Post Conditions:  User is validated with… | | | | | | | |

VCS:

<https://github.com/jjh68069/3308_Project>