Exploratory testing

Project Name: **www.investing.com**

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## Testing Team

| Role | Name | Comments (e.g. test effort h) |
| --- | --- | --- |
| Junior Tester | Ionut Iordache | 60 min |

**1.2 Testing Scope**

| Feature/Functionality | Testing Period | Duration | Deployment Date |
| --- | --- | --- | --- |
| **Sorting column results.** | **29.03** | **60 min** | **17.04.2021** |
| **1.3 Testing Method** |  |  |  |
| Manual Testing |  |  |  |

## 1.4 Test Environment

| Test Environment | Software Details | Comments |
| --- | --- | --- |
| Production | OS:Windows  Version 10 Pro 120.2212.551.0 |  |
| Google Chrome 89.0.4389.90 |  |
| MS Edge 89.0.774.63 (Official build) (64-bit |  |

**1.5 Scenario**

Functionality:

Sorting column results.

Steps:

On navbar, click or hover mouse to Markets, from the dropdown menu hover on Stocks and from the available options click on Marijuana Stocks.

In the results page sort columns by ‘Name’, ’Last’, ‘High’, ‘Chg’, ‘Chg%’.

## Click between tabs ‘Price’, ‘Performance’, ‘Technical’, ‘Fundamental’.

Stay on ‘Price’ tab page.Try to sort columns.

Issues Flagged:

During the exploratory session, following the scenario, Chg and Chg% not working.

Gif Attached.

Conclusion

For the foundes issues the severity is low, priority is low.

1.5. Automated testing

| **Functionality** | **Tool** |
| --- | --- |
| UI/Search Bar | Cypress |
| Registration | Cypress |
| Login | Cypress |
| **Non-functional** |  |
| Request Method-Post | Postman |
| Response-time | Postman |

# Defects

## New defects

| Defect ID | Defect summary | Severity |
| --- | --- | --- |
| [..\..\..\..\Desktop\Testing\Final Project\Exploratory-Bugs\Investing Chg%1.docx](file:///C:\Users\toshiba\Desktop\Testing\Final%20Project\Exploratory-Bugs\Investing%20Chg%251.docx) | Stock Screener: Sorting Chg% not working | **low** |
| [..\..\..\..\Desktop\Testing\Final Project\Exploratory-Bugs\Investing Marijuana Sort .docx](file:///C:\Users\toshiba\Desktop\Testing\Final%20Project\Exploratory-Bugs\Investing%20Marijuana%20Sort%20.docx) | Sorting not working | **low** |

## Validated bugs

No Bugs are validated.

## Old bugs still open

There are no old bugs still open.

# Conclusions

Smoke Test Cases, for the main functionalities in a percent of 100% were executed, 90.4% passed and 9.6% failed. The failed test cases are related to the Sort functionality on Stock Screener .

A total number of 2 new bugs were identified, as low severity. No bugs were validated.

In addition to Smoke and Positive testing, testing types such as: Functional Testing, Exploratory, Compatibility, Negative, UI, Usability, were covered.

Exploratory testing was performed for important functionalities. Bugs were identified during exploratory testing.

Compatibility testing was also performed, for different browsers and devices. The bugs reproduce on all browsers.