| Defect No. | Description | Severity | Type of Test | Test Case # or Description |
|---|---|---|---|---|
| 1 | API key is in plaintext on the frontend. Log into the app and inspect element. The iFrame element src has a parameter ?apiKey=... | 1 | Security | Need a test case that ensures that all frontend code has been minified so that no one can read the source code |
| 2 | When the price of a coin is NaN you are able to perform operations such as buy and buy order and it charges you nothing for those orders | 1 | Security | Need a test case that ensures user can't perform operations when server has stopped responding |
| 3 | When having 8 windows open, the application crashes after about 8-10 minutes | 1 | Volume | Need a test case that tests scalability of same user having multiple windows |
| 4 | When multiple users are on the application simultaneously, too many requests are made to the API and it returns a 429 error (too many requests) | 1 | Volume | Need a test case that tests scalability of many different users |
| 5 | Images get cut off when using a mobile device | 3 | Usability | Need a test case that tests the UX and readability of the application |
| 6 | Text way too small on mobile devices | 1 | Usability | Need a test case that tests the UX and readability of the application |
| 7 | Graphs are cut off and numbers do not scale properly | 1 | Usability | Need a test case that tests the UX and readability of the application |

| 8 | Text gets cut off on mobile devices | 3 | Usability | Need a test case that tests the UX and readability of the application |
|---|---|---|---|---|
| 9 | When opening the app after no users have been active for awhile, the app takes a few seconds to start up | 3 | Performance | Need a test that tests the response time after some inactivity |
| 10 | When rapidly clicking any of the buttons the browser slows down | 2 | Performance | Need a test case that spams buttons and checks to see that the response time doesn't increase significantly |