Perform Black-Box Testing on the other team's software product using the test cases from your Test Plan. Create a log (report) of all defects found by Black-Box Testing.

1 Defect Log (100 points)

| Defect No. | Defect Description | Defect Severity | Test Case No. OR Description |
|---|---|---|---|
| 1 | Weak password at create account | 2 | Create Account 003 |
| 2 | Confirm password not match can still log in to account | 2 | Create Account 004 |
| 3 | User account using invalid email does not display any error message on the page | 1 | Create Account 002 |
| 4 | Not receiving email confirmation after signing up | 2 | Create Account 001 |
| 5 | Login with invalid username and login with invalid password display different message | 3 | UserLogin 005 |
| 6 | Users can change their password even with incorrect username inputted | 2 | ChangePassword 005 |
| 7 | Click delete account button, choose not to delete account option but the account is still deleted. | 1 | DeleteAccount 002 |
| 8 | Transfer Funds from StockMock to Bank, it shows in the history of trading. | 2 | HistoryTransaction 001 and HistoryTransaction 003 |

| 9 | Transfer from bank to account is more than 1500 did not prompt error (input 1051) | 2 | Transfer003 |
|---|---|---|---|
| 10 | Video on Banking page automatically plays without clicking "play" | 3 | LaunchTutorial 002 |
| 11 | Balance could be below 0 by buying too much stock | 1 | Buying shares of stock cost more than current balance, it still works and the balance can become negative. |
| 12 | Balance could be below 0 by transferring from account to banxk | 1 | Transfer $100000 from StockMock account into the bank, it still works and the balance can become negative. |
| 13 | History did not record transfer funds from bank to StockMock and only record transfer funds from StockMock to Bank | 1 | HistoryTransaction 003 |
| 14 | No error message shown on repeated email sign up | 1 | Enter duplicate email address when create account. No error message is shown. |
| 15 | Trading history disappear after trying to create a duplicate account | 1 | Try to register a duplicate account but failed. Login into the original account and all trading history disappear for the original account. |

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| 16 | Nothing displayed in Dividend tab in history | 1 | HistoryTransaction 002 |
| 17 | Buying activity is not recorded in History | 2 | BuyStock 001 |
| 18 | Selling activity does not result in decrease in total number of shares | 1 | SellStock 001 |
| 19 | Balance do not change after buying stock | 1 | BuyStock 001 |
| 20 | On Banking tab, every time we do any transfer, the amount is not updated immediately | 2 | Transfer 002 |
| 21 | No error message shown in "change password" page when input submitted is empty | 2 | Input nothing on "change password" page or only inputting email and click submit, there is no error message shown |
| 22 | After clicking "delete account", do not take back to login back | 1 | DeleteAccount 001 |
| 23 | Selling more stocks than stock you own can be done | 1 | The app allows buying 1 shares of stock A, then selling 10 shares stock A. |
| 24 | After transfering from StockMock to bank, deposit history displayed in History - All. Then click 'Transfers' and then click 'All', the transfer | 1 | After transferring from StockMock to bank, deposit history temporarily displayed in History - All, then click 'Transfers' and then click back to |

| | | | |
|---|---|---|---|
| | history disappears from the 'all' tab. | | 'All', deposit history disappear. |
| 25 | Clicking "cancel" after submitting transfer from bank to StockMock, success message displayed | 1 | User cancels the transfer from bank to StockMock, but the message tells the user that the transfer is successful |

In the last column: Specify the test case number through which you found the defect. If you think that your test plan lacks some important test cases and you find a defect through that additional test case, then specify a brief description of the test.

The defects will be evaluated based on how well the defect is described, the severity assignment, and how well the test case is described (in case of a test case description). Also, remember that the software product is seeded with 25 defects. So, we will check whether you were able to catch those seeded defects.

Unintended bugs:

| | | | |
|---|---|---|---|
| 1 | Unable to load static file (like StockMockLogoFull.png) | 2 | In console, an error of failing to load appears |
| 2 | Sell share functions display unmeaningful messages when input is negative | 2 | Clicking the "down" button can change the input value for selling shares to a negative values, and the system then accordingly shows something like "selling -5 shares can earn -$500", which is not meaningful |

| 3 | Firebase config information is left on frontend | 1 | When inspecting front end code, it can be seen that the Firebase config information like APT key, databaseURL, etc, is left on front end. |
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Sometimes appear：

The search stock function breaks and the error message does not tell fetch data error, instead it said that fb stock not exist.