Course Project – Programming Fundamentals [Fall 2022] Project Self Evaluation Sheet

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| Name | Muhammad Azan Afzal |  |  |
| Registration# | 22i-1741 |  |  |
| Class Section | CY-B |  |  |
| Task Implementation | | Marks | Obtained |
| Load stock market data | | 10 | 10 |
| Show Stock Market Screen | | 10 | 10 |
| In market screen: calculation of random increase/decrease, high/low, total shares traded, top advancers/decliners. [4 x 5 marks] | | 20 | 15 |
| Load and Store portfolio data in portfolio.txt file (5 + 5 marks) | | 10 | 5 |
| Show portfolio screen (almost same as Stock Market Screen Live) | | 10 | 5 |
| In Portfolio screen: calculation of gain/loss, keeping record of high/low, total gain/loss, current/previous balance | | 20 | 5 |
| Add stock to portfolio (use colours for bonus marks) | | 10 |  |
| Remove stock from portfolio | | 10 |  |
| Add/Remove money from account | | 10 | 10 |
| TOTAL MARKS | | 110 |  |
| Bonus marks | |  |  |
| Use text and background colours similar to the output in the figure. Gain will be green and loss will be indicated by red. | | 10 | 10 |
| Save updated market data on closing the application (closing session) | | 10 |  |
| Use dynamic array to keep list of user stock | | 10 | 5 |
| portfolio.txt is properly formatted using iomaip | | 10 |  |
| Deduction scenarios | |  |  |
| Not properly indented/commented code. | | -10 marks |  |
| Your project cpp file should have your Name, Roll number, Class section in comments at the top. | | -10 marks |  |
| Illogical variable names, wrong type of variables used | | -10 |  |
| Global variable used | | -100% |  |
| Using constructs like GOTO, OOP, etc not taught in the course | | -100% |  |
| Plagiarism | | -100% |  |
| Cannot redo task given in demo (could write similar code but is incorrect) | | -50% |  |
| Cannot redo task given in demo (totally blank, clueless) | | -100% |  |