| **Test Case**  **Project Name:** Scenario-based financial instrument learning tool | |
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| **Test Case ID:** 1 | **Test Designed by:** Lachlan, Mathilde, Peter |
| **Test Priority (Low/Medium/High):** Medium | **Test Designed date:** 05.04.22 |
| **Module Name:** Buy stock | **Test Executed by:** |
| **Test Title:** Buy max stock | **Test Execution date:** |
| **Description:** Buy the maximum available of a specific stock in a particular timeline |  |
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| **Objective:**  When the user clicks on the "buy max" button on a specific timeline, the system should update the user portofolio on timeline and display the changes.  **Pre-conditions:** The system is currently in a scenario. There is at least one instance of a stock present in the scenario. There is at least one timeline where the user has enough money to purchase at least two stocks. | |
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| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
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| 1 | Select stock from drop down menu |  | Interface shows that stock as selected |  |  |  |
| 2 | User clicks on buy max button |  | System calculates maximum volume of stock buyable given timeline cash.  The ‘volume’, ‘price’, ‘cash flow’, and ‘avg price bought’ attributes of the timeline stock object of that stock change by the correct amount. |  |  |  |
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| Post-conditions: The interface visually reflects the changes in the displayed attributes for the given stock. |
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