

Test Case ID	ID	Test Case Description	Expected Result	Actual Result	Pass/Fail
TC1	US9	Verify filtering articles by stock symbols and sentiment.	Articles are filtered based on selected stock symbols and sentiment.	Matches expected	Pass
TC2	US9	Verify real-time update of filtered news.	Filtered news updates are displayed in real time without delay.	Matches expected	Pass
TC3	US10	Verify option to export data to CSV.	Export functionality is available, and CSV includes stock, sentiment, and news details.	Matches expected	Pass
TC4	US11	Verify historical sentiment trends visualization.	Graph displays sentiment trends for selected stock and different time periods.	Matches expected	Pass
TC5	US12	Verify option to reset all filters.	Filters are reset, and the full news feed is displayed.	Matches expected	Pass
TC6	TT6	Verify historical sentiment data tracking and graph.	Historical sentiment data is stored correctly and displayed in the graph.	Matches expected	Pass
TC7	TT7	Verify frontend responsiveness and performance.	UI is responsive for mobile/desktop, and filters are applied quickly.	Matches expected	Pass