**CSE 6324: Advance Software Engineering**

**Project Name: Trade\_BNB**

**Team-1**

**Project Name:** Trade\_bnb

**Test Case Name: SP04 -** FrontEnd

**Test Case Id**: CSE6324/SP2022/Team1/NorthAmerica

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| **Test Case No.** | **Test Case Description -**  **Functional** | **Expected results** | **Outcome**  **Pass, Fail, Other (comments)** |
| TC1 | The application should categorize and display the indexes for different regions | Different tabs like North America, Europe, Asia should be displayed in the front end. |  |
| TC2 | Real Time Index prices of SPY is fetched for North America from API and displayed in a graph. | SPY Graph shows realtime indexes price for a specific timeframe with price for every day. |  |
| TC3 | Real Time Index prices of DJ is fetched for North America and displayed in a graph. | DJ Graph shows realtime indexes price for a specific timeframe with price for every day. |  |
| TC4 | Real Time Index prices of IXIC is fetched for North America and displayed in a graph. | IXIC Graph shows realtime indexes price for a specific timeframe with price for every day. |  |
| TC5 | Top Gainers sorts and displays the Name, Price, Change in Price and percentage of price change of the highest gainers in the time frame. | Top Gainers shows the list of gainers sorted with maximum gainer in top. |  |
| TC6 | Top Losers sorts and displays the Name, Price, Change in Price and percentage of price change of the losers in the time frame. | Top Losers shows the list of loser sorted with maximum loser in top. |  |
| TC7 | Newsfeed should display the live news in trading and investments across this specific region in a sorted order with provider information | The latest news or information in the region should be displayed in the top. |  |

**CSE 6324: Advance Software Engineering**

**Project Name: Trade\_BNB**

**Team-1**

**Project Name: TradeBnb**

**Test Case Name: SP02-Middleware**

**Test Case Id: CSE6324/SP2022/Team1/Middleware**

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| **Test Case No.** | **Test Case Description -**  **Functional** | **Expected results** | **Outcome**  **Pass, Fail, Other (comments)** |
| TC1 | When Hovering cursor over the FTSE graph the index price on that specific date should be displayed. | The Date and price for each day in FTSE is displayed properly. |  |
| TC2 | When Hovering cursor over the CAC graph the index price on that specific date should be displayed. | The Date and price for each day in CAC is displayed properly. |  |
| TC3 | When Hovering cursor over the DAX graph the index price on that specific date should be displayed. | The Date and price for each day in DAX is displayed properly. |  |
| TC4 | Newsfeed should display the live news in trading and investments across this specific region in a sorted order with provider information | The latest news or information in the region should be displayed in the top. |  |
| TC5 | We should be able to select the number of newsfeeds to be displayed per page | The number of news feed are being displayed as per the selection |  |
| TC6 | Top Gainers and top losers tables should not be displayed for Europe Region. | As Expected Gainers and Losers are not displayed because we are only allowed to trade in current region ie USA |  |