**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 | Sub routing within Market tab - user should be able to traverse between sub-routes seamlessly | While traversing between global markets actual page should not change |  |
| TC2 | Global tab should show world geographies representing various listed exchanges and their respective daily data | Top of the page should have the world graph. It should have markers representing various geographies. |  |
| TC3 | Table to show respective data for all listed exchanges(16 in total) | The table for exchanges should appear below he world graph. |  |
| TC4 | The table should show : Exchanges, currency, open price, high, low, close and published date of data. | The user is able to see data for various columns. |  |
| TC5 | The data grid should be interactive and user should be able to set rows, pagination value | User able to interact with the data able to customize it according to his/her choice |  |
| TC6 | User should be able to interact with global graph | User able to adjust global graph as per his/her choice. |  |