**Test Cases**

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| **SNo** | **Test Case** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** |
| 1 | Questionnaire population in the dropdown from database | All questionnaires should be populated as soon as the page loads in the dropdown | All questionnaires are being populated as soon as the page loads in the dropdown | Pass |
| 2 | Update results area with selected questionnaire data | Result area should be populated depending upon the questionnaire | Result area is being populated depending upon the questionnaire | Pass |
| 3 | Question population in the dropdown from the selected questionnaire | All questions should be populated in the question dropdown based on the questionnaire selected | All questions are being populated in the question dropdown based on the questionnaire selected | Pass |
| 4 | Update results area with selected question data | Result area should be updated with selected question's response if present | Result area is being updated with selected question's response if present | Pass |
| 5 | Location population in the dropdown from the selected questionnaire and from the locations of survey takers | All locations should be populated in the location dropdown based on the locations of the survey takers | All locations is being populated in the location dropdown based on the locations of the survey takers | Pass |
| 6 | Update results area with selected location data after clicking "Execute" button | Result area should be updated with the results from the selected location | Result area is not updated with the results from the selected location | Pass |
| 7 | Responder population in the dropdown from the selected questionnaire | All responders should be populated in the responder dropdown based on the questionnaire selected | All responders are being populated in the responder dropdown based on the questionnaire selected | Pass |
| 8 | Update results area with selected responder data after clicking "Execute" button | Result area should be updated with the results from the selected responder | Result area is not updated with the results from the selected responder | Pass |
| 9 | Start date selection | User should be able to select a start date from the calendar provided | User is able to select a start date from the calendar provided | Pass |
| 10 | End date selection | User should be able to select an end date from the calendar provided | User is able to select an end date from the calendar provided | Pass |
| 11 | Update results area with data from selected date range after clicking "Execute" button | Result area should be updated with the results from the selected time frame | Result area is not updated with the results from the selected time frame | Pass |
| 12 | Show locations on GeoChart depending on the questionnaire selected and the locations of survey takers | Locations on GeoChart should be highlighted on the map based on the location of the survey takers | Locations on GeoChart is being highlighted on the map based on the location of the survey takers | Pass |
| 13 | Show reports of all the questions in the questionnaire after clicking "View Result" | A separate page should open showing the entire report of the questionnaire selected | A separate page opens and shows the entire report of the questionnaire selected | Pass |
| 14 | Show average time taken by all the survey takers to answer the survey questions under the Average Time section | Average time taken by all the survey takers to answer the survey questions should be displayed (in HH:MM:SS format) | Average time taken by all the survey takers to answer the survey questions is being displayed (in HH:MM:SS format) | Pass |
| 15 | Show number of users who took the survey under the Completed section | The number of users who completed the survey should be displayed | The number of users who completed the survey is being displayed | Pass |
| 16 | Show the title, Date created, Created by and number response | The title, date created, created by and number response should be displayed according to the questionnaire selected | The title, date created, created by and number response is being displayed according to the questionnaire selected | Pass |
| 17 | Questions with text answer type | Result area should display the question and t`he answer(in text format) | Result area displays the question and the answer(in text format) | Pass |
| 18 | Questions with NPS answer type | Result area should display the question and the analyzed answers in the form of a pie chart | Result area displays the question and the analyzed answers in the form of a pie chart | Pass |
| 19 | Questions with other answer type | Result area should display the question and the analyzed answers in the form of a bar chart | Result area displays the question and the analyzed answers in the form of a bar chart | Pass |
| 20 | Clear all fields after clicking “Refresh” Button and refresh the database | All the dropdowns and filters should be cleared and the result area should show blank and database should be refreshed | All the dropdowns and filters are cleared and the result area shows blank and the database is refreshed | Pass |
| 21 | Save filters after clicking “Save Filters” button and when the filters for questionnaires are selected | Should save the filters in the database | Saves the selected filters in the database | Pass |
| 22 | Manage filters after clicking “Manage Filters” button | Should redirect to manage filters page where user can either delete filters or export data based on the filter selected | Redirects to manage filters page and shows all the filters saved till date | Pass |
| 23 | Delete filters in the manage filters page after clicking on “Delete” button | Delete filters in the manage filters page after selecting filters using checkbox and clicking on “Delete” button | The selected filters are deleted | Pass |
| 24 | Export data of selected filters into PDF file after clicking “Generate Report” button in Manage Filters page | Selected filters reports should be exported into PDF Files(can be multiple) | Reports are being exported into PDF Files. The user can also print the report | Pass |
| 25 | Export all data and Print into PDF file after clicking “Print” button in View Result | The report of all questions in the questionnaire should be printed or exported into PDF file | The report is being printed and exported into a PDF file | Pass |
| 26 | Cron Job – Migrate survey data into analyzer database | Database should be updated every 60 seconds | Database gets updated every 60 seconds | Pass |
| 27 | Cron Job – Clear Data | Builder and Analyzer database should be deleted every day | Builder and Analyzer database will be deleted every day | Pass |