**Test Cases**

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| **SNo** | **Test Case** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** |
| 1 | Cron Job – Migrate survey data into analyzer database | Database should be updated every day(every 60 seconds for testing purpose) | Database gets updated every 60 seconds | Pass |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 | Fail |
| 8 | 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 |
| 9 | 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 | Fail |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 | Fail |
| 13 | Export data into PDF file after clicking “Export Data” button | The report should be exported into a PDF File | The report is not being exported into a PDF file | Fail |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |
| 19 | Questions with text answer type | Result area should display the question and the answer(in text format) | Result area displays the question and the answer(in text format) | Pass |
| 20 | 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 |
| 21 | 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 |

To Do List for Next Week:

1. Update results area with selected location data after clicking "Execute" button
2. Update results area with selected responder data after clicking "Execute" button
3. Update results area with data from selected date range after clicking "Execute" button
4. Export data into PDF file after clicking “Export Data” button