#### **Smart Fuel Distribution Monitoring System (SFDMS)**

### **Test Report**

### **1. Overview**

The purpose of this test report is to present the results of the testing process conducted on the **Smart Fuel Distribution Monitoring System (SFDMS)**. The system was tested for functionality, performance, usability, security, and compatibility to ensure it meets the specified requirements.

### **2. Objectives**

The main objectives of testing are:

* To verify that the system functionalities work as intended.
* To identify any bugs, issues, or discrepancies.
* To ensure the system's performance under different scenarios.
* To validate the usability and security of the system.

### **3. Scope of Testing**

The scope of the test includes the following modules:

1. **Login Module**
2. **Dashboard Module**
3. **Map Module**
4. **Tracking Module**
5. **Nearby Vehicles Module**
6. **History Module**
7. **Vehicle List Module**
8. **Distributor List Module**
9. **Engine Status Module**
10. **Over-Speeding Module**
11. **Geofence Report Module**
12. **Travel Distance Report Module**
13. **Assign Trip Module**
14. **View Assigned Trip Module**
15. **VMS Module**

### **4. Test Environment**

* **Operating System:** Windows 10, Ubuntu 20.04
* **Browsers Tested:** Chrome, Firefox, Microsoft Edge
* **Database:** MySQL
* **Server:** Apache Tomcat
* **Tools Used:** Postman, Selenium, JMeter
* **Test Devices:** Desktop, Laptop, Mobile (Android and iOS)

### **5. Testing Types Conducted**

1. **Functional Testing:** Validation of core functionalities across all modules.
2. **Usability Testing:** Verification of user-friendliness and intuitive navigation.
3. **Performance Testing:** Load and stress testing under high data and user traffic.
4. **Security Testing:** Ensuring secure login, data encryption, and access control.
5. **Compatibility Testing:** Cross-browser and cross-device compatibility checks.

### **6. Test Results**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case Number** | **Test Case Name/Title** | **Description** | **Expected Result** | **Actual Result** | **Category** | **Test results** |
| **TS001\_LogIn\_TC001** | email | Test if the website's email form correctly accepts a valid email address | the website's email form correctly accepts a valid email address | the website's email form correctly accepts a valid email address | **Functional** | **Pass** |
| **TS001\_LogIn\_TC002** | Password | Verify if the password form accepts a valid password as expected. | the password form accepts a valid password as expected. | the password form accepts a valid password as expected. | **Functional** | **Pass** |
| **TS001\_LogIn\_TC003** | Show Password | Check if the "Show Password" checkbox functions correctly by toggling the password visibility | the "Show Password" checkbox functions correctly by toggling the password visibility | the "Show Password" checkbox functions correctly by toggling the password visibility | **UAT** | **Pass** |
| **TS001\_LogIn\_TC004** | Login button | Verify if the login button functions correctly by allowing users to log in when clicked. | the login button functions correctly by allowing users to log in when clicked. | the login button functions correctly by allowing users to log in when clicked. | **Functional** | **Pass** |
|  |  |  |  |  |  |  |
| **TS002\_Logout\_TC001** | Logout | Verify if the logout button functions correctly by logging the user out when clicked | the logout button functions correctly by logging the user out when clicked | the logout button functions correctly by logging the user out when clicked | **Functional** | **Pass** |
|  |  |  |  |  |  |  |
| **TS003\_Dashboard\_TC001** | Oil Tanker abd Tank Lorry Status | API giving Correct Information | Tank Lorry and Oil Tanker informations are updating perfectly | Tank Lorry and Oil Tanker informations are updating perfectly | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC002** | Currently Driving | API giving Correct Information | Currently driving information is updating with time | Currently driving information is updating with time | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC003** | Currently Driving Export | Export xlsx file of specific time and date | we can Export xlsx file of specific time and date | we can Export xlsx file of specific time and date | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC004** | Currently Driving Search | Ensure the search returns accurate results when provided with a valid query | The system displays results matching the search query | The system displays results matching the search query | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC005** | Verify the behavior of the system when an invalid query is entered | The system displays a "No results found" message | The system displays a "No results found" message | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC006** | Check the system's response when the search is initiated without input | The system displays an error message or prompts the user to enter a query | The system displays an error message or prompts the user to enter a query | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC007** | Verify whether the search is case-insensitive | The same results are displayed for both queries | The same results are displayed for both queries | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC008** | Test the system's ability to handle special characters in the query | The system processes the query without crashing and returns appropriate results or error messages | The system processes the query without crashing and returns appropriate results or error messages | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC009** | Currently Driving Track | Verify that searching by a valid vehicle serial number returns accurate results | The system displays the vehicle details (e.g., location, status, trip history). | The system displays the vehicle details (e.g., location, status, trip history). | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC010** | Currently Driving Track information | after tracking verify the information is correct | Tracking data is giving correct information | Tracking data is giving correct information | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC011** | Waiting in Depot | Slider is working properly | Slider is working properly | Slider is working properly | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC012** | Waiting in Depot | Verify the search and its functionality | We can search any vehicle from the search bar | We can search any vehicle from the search bar | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC013** | Waiting in Depot | Test the export button and its work-ability | we can Export xlsx file of specific time and date | we can Export xlsx file of specific time and date | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC014** | Waiting in Depot | vehicle information by clicking the specific vehicle from the list | Shows the vehicle information | Shows the vehicle information | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC015** | Waiting in Depot | vehicle details > Nearby Vehicles | nearby vehicle button has to show the nearby vehicles within 5 km radius. | working | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC016** | Waiting in Depot | Verify that clicking the track button for a valid vehicle serial number displays the vehicle's current location on the map | The system displays the vehicle's current location on the map | The system displays the vehicle's current location on the map | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC017** | Idle | Test the Search button of Idle | We can search any vehicle from the search bar | We can search any vehicle from the search bar | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC018** | Idle | Export xlsx file of specific time and date | we can Export xlsx file of specific time and date | we can Export xlsx file of specific time and date | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC019** | Idle | Track button and its function. | We can track the location of the idle vehicle | We can track the location of the idle vehicle | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC020** | Engine Off | Test the Search button | We can search any vehicle from the search bar | We can search any vehicle from the search bar | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC021** | Engine Off | Export xlsx file of specific time and date | we can Export xlsx file of specific time and date | we can Export xlsx file of specific time and date | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC022** | Engine Off | Track button and its function. | We can track the location of the idle vehicle | We can track the location of the idle vehicle | **Functional** | **Pass** |
| **TS003\_Dashboard\_TC023** | Engine Off | test Next page and previous page button | Next page and previous page button is working | Next page and previous page button is working | **Functional** | **Pass** |
| **TS005\_Dashboard\_TC024** | Geofence- In Depot | Slider is working properly | Slider is working properly | Slider is working properly | **Functional** | **Pass** |
| **TS005\_Dashboard\_TC025** | Geofence- In Depot | Search function testing | We can search any vehicle from the search bar | We can search any vehicle from the search bar | **Functional** | **Pass** |
| **TS005\_Dashboard\_TC026** | Geofence- In Depot | Export xlsx file of specific time and date | we can Export xlsx file of specific time and date | we can Export xlsx file of specific time and date | **Functional** | **Pass** |
| **TS005\_Dashboard\_TC027** | Geofence- In Depot | Track button and its function. | We can track the location of the vehicle in depot | we can see the present location of the vehicle | **Functional** | **Pass** |
| **TS005\_Dashboard\_TC028** | Geofence- In pump | Slider is working properly | Created Successful | Created Successful | **Functional** | **Pass** |
| **TS005\_Dashboard\_TC029** | Geofence- In pump | Search function testing | Search is functional | Search is functional | **Functional** | **Pass** |
| **TS005\_Dashboard\_TC030** | Geofence- In pump | Export xlsx file of specific time and date | Export suceessful | Export suceessful | **Functional** | **Pass** |
| **TS005\_Dashboard\_TC031** | Geofence- In pump | Track button and its function. | Track sucessful | Track sucessful | **Functional** | **Pass** |
| **TS006\_Dashboard\_TC032** | Company | Sliders functionality test | we can move the sliders up and down | we can move the sliders up and down | **Functional** | **Pass** |
| **TS006\_Dashboard\_TC033** | Company | BPC information is updating correctly | Data is updating correctly | Data is updating correctly | **Functional** | **Pass** |
| **TS006\_Dashboard\_TC034** | Company | All Deport information | We can see all the depot data | We can see all the depot data | **Functional** | **Pass** |
| **TS006\_Dashboard\_TC035** | Company | JOCL Deport Information | We can see the JOCL data | Showing last displayed All depot data | **Functional** | **Pass** |
| **TS006\_Dashboard\_TC036** | Company | MPL Deport Information | We can see the MPL Data | Showing last displayed All depot data | **Functional** | **Pass** |
| **TS006\_Dashboard\_TC037** | Company | POCL Deport Information | We can see the POCL data | Showing last displayed All depot data | **Functional** | **Pass** |
| **TS004\_Dashboard\_TC038** | Alert Status- OverSpeeding | filter functionality | we can filter the over speeding data and see a particular time frame data | we can filter the over speeding data and see a particular time frame data | **Functional** | **Pass** |
| **TS004\_Dashboard\_TC039** | Alert Status- OverSpeeding | Export xlsx file of specific time and date | Export xlsx file of specific time and date | Export xlsx file of specific time and date | **Functional** | **Pass** |
| **TS004\_Dashboard\_TC040** | Alert Status- OverSpeeding | View on map | We can see the location of the vehicle where they overspeed | We can see the location of the vehicle where they overspeed | **Functional** | **Pass** |
| **TS004\_Dashboard\_TC041** | Alert Status- Device Unplugged | Search function testing | we can search the vehicle to know its unplugged | we can search the vehicle to know its unplugged | **Functional** | **Pass** |
| **TS004\_Dashboard\_TC042** | Alert Status- Device Unplugged | Export files | we can export files | we can export files | **Functional** | **Pass** |
| **TS004\_Dashboard\_TC043** | Alert Status- Device Unplugged | Track the vehicle | we can track the unplugged vehicles | we can track the unplugged vehicles | **Functional** | **Pass** |
| **TS004\_Dashboard\_TC044** | Alert Status- Device Offline | All offline Vehicles | Updating the all offline vehicles | Updating the all offline vehicles | **Functional** | **Pass** |
| **TS004\_Dashboard\_TC045** | Alert Status- Device Offline | JOCL offline | updating the JOCL offline vehicle list | updating the JOCL offline vehicle list | **Functional** | **Pass** |
| **TS004\_Dashboard\_TC046** | Alert Status- Device Offline | MPL offline | updating the MPL offline vehicle list | updating the MPL offline vehicle list | **Functional** | **Pass** |
| **TS004\_Dashboard\_TC047** | Alert Status- Device Offline | POCL Offline | updating the POCL offline vehicle list | updating the POCL offline vehicle list | **Functional** | **Pass** |
| **TS004\_Dashboard\_TC048** | Alert Status- Device Offline | Search functionality | we can search to know if any vehicle is device offline | we can search to know if any vehicle is device offline | **Functional** | **Pass** |
| **TS004\_Dashboard\_TC049** | Alert Status- Device Offline | Export files | we can export files | we can export files | **Functional** | **Pass** |
| **TS004\_Dashboard\_TC050** | Alert Status- Device Offline | Track | we can track the offline device | not showing when it was offline | **Functional** | **Failed** |
| **TS004\_Dashboard\_TC051** | Alert Status- unreachable | All offline Vehicles | See all the unreachable vehicles | See all the unreachable vehicles | **Functional** | **Pass** |
| **TS004\_Dashboard\_TC052** | Alert Status- unreachable | JOCL offline | See all JOCL offline vehicles | See all JOCL offline vehicles | **Functional** | **Pass** |
| **TS004\_Dashboard\_TC053** | Alert Status- unreachable | MPL offline | SEE all the MPL offline vehicles | SEE all the MPL offline vehicles | **Functional** | **Pass** |
| **TS004\_Dashboard\_TC054** | Alert Status- unreachable | POCL Offline | See all the POCL vehicles | See all the POCL vehicles | **Functional** | **Pass** |
| **TS004\_Dashboard\_TC055** | Alert Status- unreachable | Search functionality | we can search to know any vehicle is unreachable or not | we can search to know any vehicle is unreachable or not | **Functional** | **Pass** |
| **TS004\_Dashboard\_TC056** | Alert Status- unreachable | Export files | we can export files | we can export files | **Functional** | **Pass** |
| **TS004\_Dashboard\_TC057** | Alert Status- unreachable | Track | we can track the unreachable data | we can track the unreachable data | **Functional** | **Pass** |
|  |  |  |  |  |  |  |
| **TS007\_Notification\_TC001** | Notification | Verify that the system generates a notification when a predefined event occurs | Notification is generated and appears in the recipient's notification list | Notification is generated and appears in the recipient's notification list | **Functional** | **Pass** |
| **TS007\_Notification\_TC002** | Notification | Verify that the content of system-generated notifications is correct | The notification includes the correct details, such as title, message, and timestamp | The notification includes the correct details, such as title, message, and timestamp | **Functional** | **Pass** |
| **TS007\_Notification\_TC003** | Notification | Verify that a system-generated notification is delivered to all intended recipients | Notification is delivered to all intended recipients | Notification is delivered to all intended recipients | **Functional** | **Pass** |
| **TS007\_Notification\_TC004** | Notification | Verify that notifications include the correct timestamp | The timestamp accurately reflects the time of the event | The timestamp accurately reflects the time of the event | **Functional** | **Pass** |
| **TS007\_Notification\_TC005** | Notification | Verify that the system updates the read status when a notification is viewed | The status of the notification changes from "Unread" to "Read." | The status of the notification changes from "Unread" to "Read." | **Functional** | **Pass** |
| **TS007\_Notification\_TC006** | Notification | Verify that high-priority notifications are displayed prominently. | High-priority notifications are displayed at the top | High-priority notifications are displayed at the top | **Functional** | **Pass** |
|  |  |  |  |  |  |  |
| **TS008\_Search\_TC001** | Search | "Select a vehicle" dropdown the list | After clicking the search have to click "Select Vehicle" then the dropdown of list will appear. | After clicking the search have to click "Select Vehicle" then the dropdown of list will appear. | **Functional** | **Pass** |
| **TS008\_Search\_TC002** | Search | Enter the vehicle number | we can enter a vehicle number and it search the data and give the output | we can enter a vehicle number and it search the data and give the output | **Functional** | **Pass** |
| **TS008\_Search\_TC003** | Search | Vehicle Details showing | it shows the details of a searched vehicles | it shows the details of a searched vehicles | **Functional** | **Pass** |
| **TS008\_Search\_TC004** | Search | view in Map button to see the vehicle on the map, in the vehicle details | view in Map button to see the vehicle on the map, in the vehicle details | Do not show the correct location | **Functional** | **Pass** |
| **TS008\_Search\_TC005** | Search | Nearby vehicles in the vehicle details | We can see the nearby vehicles by 5 km radius | We can see the nearby vehicles by 5 km radius not | **Functional** | **Pass** |
| **TS008\_Search\_TC006** | Search | track from the vehicle details | We can track the vehicle from the vehicle details. | We can track the vehicle from the vehicle details. | **Functional** | **Pass** |
| **TS008\_Search\_TC007** | Search | Zoom in and out the map of the vehicle details | We can zoom in and zoom out the map of vehicle details. | We can zoom in and zoom out the map of vehicle details. | **Functional** | **Pass** |
|  |  |  |  |  |  |  |
| **TS009\_Map\_TC001** | Map | Zoom in by clicking the green buttons | Zoom in by clicking the green buttons | We can zoom in by clicking the group button | **Functional** | **Pass** |
| **TS009\_Map\_TC002** | Draw a rectangle | drawing a rectangle allows to look into a specific part of the map | drawing a rectangle allows to look into a specific part of the map | there is no option to stop the drawing rectangle | **Functional** | **Pass** |
| **TS009\_Map\_TC007** | clicking on vehicle | by clicking the vehicle we can see the vehicle information | by clicking the vehicle we can see the vehicle information | we can see the vehicle information | **Functional** | **Pass** |
| **TS009\_Map\_TC008** | view on map vehicle details | we can view the map by clicking on the vehicle details | we can view the map by clicking on the vehicle details | it will take us to the map | **Functional** | **Pass** |
| **TS009\_Map\_TC009** | nearby vehicles from vehicle details | by clicking the nearby vehicles we can see the near by vehicles | by clicking the nearby vehicles we can see the near by vehicles | We can not see the near by vehicles | **Functional** | **Pass** |
| **TS009\_Map\_TC010** | tracking from vehicle details | by clicking the tracking we can track the real time data of a vehicle | by clicking the tracking we can track the real time data of a vehicle | we have to press the cross button to cancel the tracking multiple times | **Functional** | **Pass** |
| **TS009\_Map\_TC011** | Display settings button clickabilty | by clicking the filter button we will see the options | by clicking the filter button we will see the options | we can see the options by clicking the filter | **Functional** | **Pass** |
| **TS009\_Map\_TC012** | Status Driving | by clicking the driving button from settings we can see the moving vehicles only | by clicking the driving button from settings we can see the moving vehicles only | we can see the moving vehicles only. | **Functional** | **Pass** |
| **TS009\_Map\_TC013** | Status Engine off | by clicking the engine off we can see the vehicles only engine off status | by clicking the engine off we can see the vehicles only engine off status | unexpected loading time | **Functional** | **Pass** |
| **TS009\_Map\_TC014** | Status Idle | by clicking the idle status we can see only the idle vehicles | by clicking the idle status we can see only the idle vehicles | we can see only the idle vehicles | **Functional** | **Pass** |
| **TS009\_Map\_TC015** | Select User | we can select the user | we can select the user | we can select the user | **Functional** | **Pass** |
| **TS009\_Map\_TC016** | Select GeoFence | We can select a specific geofence | We can select a specific geofence | we can select a specific geofence | **Functional** | **Pass** |
| **TS009\_Map\_TC017** | Enable Grouping | can disable or enable the groping | can disable or enable the groping | can disable or enable the groping | **Functional** | **Pass** |
| **TS009\_Map\_TC018** | Show License Plates | Ensure the enable and disable functionality of the Button works as expected based on specific conditions or inputs | Ensure the enable and disable functionality of the Button works as expected based on specific conditions or inputs | Ensure the enable and disable functionality of the Button works as expected based on specific conditions or inputs | **Functional** | **Pass** |
| **TS009\_Map\_TC019** | Show Geofences | Ensure the enable and disable functionality of the Button works as expected based on specific conditions or inputs | Ensure the enable and disable functionality of the Button works as expected based on specific conditions or inputs | Ensure the enable and disable functionality of the Button works as expected based on specific conditions or inputs | **Functional** | **Pass** |
| **TS009\_Map\_TC020** | Reset button | Ensure reset Button is clickable and triggers the intended action when clicked | Ensure reset Button is clickable and triggers the intended action when clicked | Ensure reset Button is clickable and triggers the intended action when clicked | **Functional** | **Pass** |
| **TS009\_Map\_TC021** | Apply button | Ensure the Apply button is clickable and triggers the intended action when clicked | Ensure the Apply button is clickable and triggers the intended action when clicked | Ensure the Apply button is clickable and triggers the intended action when clicked | **Functional** | **Pass** |
|  |  |  |  |  |  |  |
| **TS010\_Track\_TC01** | click on the track | clicking the tracking button will lead us to tracking display option | clicking the tracking button will lead us to tracking display option | clicking the tracking button will lead us to tracking display option | **Functional** | **Pass** |
| **TS010\_Track\_TC02** | select a vehicle | test if select a vehicle for tracking | we should be able to select a vehicle from dropdown or by search | type a vehicle name then we can see a buffering on the search | **UAT** | **Pass** |
| **TS010\_Track\_TC03** | moving markers | test if we can disable or enable the moving markers | we should be able to enable or disable moving markers | we can enable or disable moving markers | **Functional** | **Pass** |
| **TS010\_Track\_TC04** | Idle Markers | test if we can disable or enable the Idle markers | we should be able to enable or disable idle markers | we can enable or disable idle markers | **Functional** | **Pass** |
| **TS010\_Track\_TC05** | Stopped Markers | test if we can disable or enable the stopped markers | we should be able to enable or disable stopped markers | we can enable or disable stopped markers | **Functional** | **Pass** |
| **TS010\_Track\_TC06** | Apply | test if apply button is working properly or not | by clicking apply it should be giving the right data | it is functional | **Functional** | **Pass** |
| **TS010\_Track\_TC07** | after clicking track vehicle status cross | after tracking if we can cross the tracking | we can stop the tracking | have to click multiple times to the cross button to clear the map | **Functional** | **Pass** |
| **TS010\_Track\_TC08** | Tracking | testing tracking data | tracking data mismatched or not | Vehicle is showing driving but no tracking data | **Functional** | **Pass** |
|  |  |  |  |  |  |  |
| **TS011\_History\_TC01** | History clickability | we can click the history and it should take us to history display options | we can click the history and it should take us to history display options | it is talking us to the history display options | **Functional** | **Pass** |
| **TS011\_History\_TC02** | select vehicle list | by clicking the select vehicle we can type a vehicle or we can scroll down and select manually | by clicking the select vehicle we can type a vehicle or we can scroll down and select manually | by clicking the select vehicle we can type a vehicle or we can scroll down and select manually | **Functional** | **Pass** |
| **TS011\_History\_TC03** | date range select | date range will show the dropdown and it will give us the options to select | date range will show the dropdown and it will give us the options to select | date range will show the dropdown and it will give us the option to select | **Functional** | **Pass** |
| **TS011\_History\_TC04** | custom date time | in the custom we can select the custom date and time | in the custom we can select the custom date and time | in the custom we can select the custom date and time | **Functional** | **Pass** |
| **TS011\_History\_TC05** | today | today will show the travelling history of today | today will show the travelling history of today | today is showing the travelling history of today | **Functional** | **Pass** |
| **TS011\_History\_TC06** | Last 7 days | last 7 days data will be shown | last 7 days data will be shown | last 7 days data is showing | **Functional** | **Pass** |
| **TS011\_History\_TC07** | Last 30 days | last 30 days travel history will be shown | last 30 days travel history will be shown | last 30 days traveling history is showing | **Functional** | **Pass** |
| **TS011\_History\_TC08** | from button | in the custom, we can select the start date by "From" | in the custom, we can select the start date by "From" | in the custom, we can select the start date by "From" | **Functional** | **Pass** |
| **TS011\_History\_TC09** | to button | in the custom, we can select the end date by "To" | in the custom, we can select the end date by "To" | in the custom, we can select the end date by "To" | **Functional** | **Pass** |
| **TS011\_History\_TC10** | idle markers on off | test if we can enable and disable idle markers | test if we can enable and disable idle markers | enble and disable the idle markers working properly | **Functional** | **Pass** |
| **TS011\_History\_TC11** | stopped markers on off | test if we can enable or disable the stopped markers | test if we can enable or disable the stopped markers | enable and disable stopped markers working properly | **Functional** | **Pass** |
| **TS011\_History\_TC12** | apply button | we can click on apply and test if it is functional | we can click on apply and test if it is functional | we can click on apply and test if it is functional | **Functional** | **Pass** |
| **TS011\_History\_TC13** | after apply reply button (Pause and play) | test the functionality of the pause and play of reply of the history | test the functionality of the pause and play of reply of the history | test the functionality of the pause and play of reply of the history | **Functional** | **Pass** |
| **TS011\_History\_TC14** | after apply history speed up and down bar | speed up and down have to be functional | speed up and down have to be functional | speed up and down have to be functional | **Functional** | **Pass** |
| **TS011\_History\_TC15** | After Apply , Time frame up down | time frame can be move forward and backward | time frame can be move forward and backward | time frame can be move forward and backward | **Functional** | **Pass** |
| **TS011\_History\_TC16** | After apply , Reset | reset button will reset the event | reset button will reset the event | reset button will reset the event | **Functional** | **Pass** |
| **TS011\_History\_TC17** | journey details and current time data | check journey details and current time data is correct | Journey details and current time data have to be correct | journey details and current time data is correct | **Functional** | **Pass** |
|  |  |  |  |  |  |  |
| **TS012\_Vehicle\_List\_TC01** | Search | we can search any vehicle | we have to able to search the vehicle | we can search the vehicle name and get info | **Functional** | **Pass** |
| **TS012\_Vehicle\_List\_TC02** | Export | we can export the data | We can export the data | we can export the data of viewed vehicle list and info | **Functional** | **Pass** |
| **TS012\_Vehicle\_List\_TC03** | Filter button | we can filter the limit and user | we can filter the limit and user | we can select the limit of the list data | **Functional** | **Pass** |
| **TS012\_Vehicle\_List\_TC04** | Filter Limit | we can filter 12, 25, 50, 100,500 data | we can filter 12, 25, 50, 100,500 data | we can filter 12, 25, 50, 100,500 data | **Functional** | **Pass** |
| **TS012\_Vehicle\_List\_TC05** | Filter Select User | We can select user: JOCL, MPL, POCL | We can select user: JOCL, MPL, POCL | We can select user: JOCL, MPL, POCL and get the results | **Functional** | **Pass** |
| **TS012\_Vehicle\_List\_TC06** | Filter Apply | filter Apply Button | filter Apply Button | apply button is functional | **Functional** | **Pass** |
| **TS012\_Vehicle\_List\_TC07** | Tracking | We can track any vehicle from the list | We can track any vehicle from the list | track is functional | **Functional** | **Pass** |
|  |  |  |  |  |  |  |
| **TS014\_Engine\_Status\_TC01** | Export the files of the Engine status | test if we can export the displayed data | export the data of displayed | we can export the data of entries | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC02** | filter button functionalty | test if filter button is functional | we can click on the filter | by clicking we can see the pop up | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC03** | Filter Limit dropdown | test if the filter limit drop down is functional | filter limit dropdown should be working | filter limit is working by clicking | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC04** | Filter Limit dropdown 12 | test if the dropdown 12 limit is functional | dropdown limit 12 should be functional and give the data | dropdown limit 12 is giving the data | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC05** | Filter Limit dropdown 25 | test if the dropdown 25 limit is functional | dropdown limit 25 should be functional and give the data | dropdown limit 25 is giving the data | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC06** | Filter Limit dropdown 50 | test if the dropdown 50 limit is functional | dropdown limit 50 should be functional and give the data | dropdown limit 50 is giving the data | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC07** | Filter Limit dropdown 100 | test if the dropdown 100 limit is functional | dropdown limit 100 should be functional and give the data | dropdown limit 100 is giving the data | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC08** | Filter Limit dropdown 500 | test if the dropdown 500 limit is functional | dropdown limit 500 should be functional and give the data | dropdown limit 500 is giving the data | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC09** | filter date range dropdown | test if the date range dropdown is working | click on date range and it will open dropdown | click on date range and it will open dropdown | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC10** | filter date range custom | checking the custom functionality | on date range select custom and it will allow to select custom time frame | on date range select custom and it will allow to select custom time frame | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC11** | filter date range today | checking the today range functionality | on date range select today and it will show todays engine status report | on date range select today and it will show todays engine status report | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC12** | filter date range yesterday | test if the yesterday functionality is working | on date range select yesterday and it will show yesterdays engine status report | on date range select yesterday and it will show yesterdays engine status report | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC13** | filter date range last 7 days | checking the date range of 7 days function | on date range select 7 days to see last seven days engine status report | on date range select 7 days to see last seven days engine status report | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC14** | filter date range last 30 days | last 30 days data checking | on date range select 30 days it will show last 30 days engine status report | on date range select 30 days it will show last 30 days engine status report | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC15** | filter select user drop down | checking the functionality of select user drop down | by clicking on the select user it will open the dropdown of users | by clicking on the select user it will open the dropdown of users | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC17** | Filter Select user JOCL | check the filter select user of JOCL | by selecting the user of JOCL it will only show the report of JOCL engine status report | by selecting the user of JOCL it will only show the report of JOCL engine status report | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC18** | Filter Select user MPL | Check the flter user of MPL | by selecting the user of MPL it will show the engine report of MPL only | by selecting the user of MPL it will show the engine report of MPL only | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC19** | Filter Select user POCL | check the filter user of POCL | By selecting user of POCL it till show the engine report of POCL only | By selecting user of POCL it till show the engine report of POCL only | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC20** | FIlter select Vehicle | Select a vehicle to see its engine status | by selecting the vehicle it will allow to select a specific vehicle and it will shows its data only | We can not clear the data. All vehicles can not be selected as defalt | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC21** | select vehicle search | select vehicle search | in the select vehicle section we can also search for a specific vehicle | in the select vehicle section we can also search for a specific vehicle | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC22** | view on map | test if view on map can show the location of the engine status | map is showing the location of the vehicle engine state | map is showing the location of the vehicle engine state | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC23** | list view forward button | by clicking on the forward button we can view next page | clicking on the forward button we can see the next page | clicking on the forward button we can see the next page | **Functional** | **Pass** |
| **TS014\_Engine\_Status\_TC24** | list view backward button | by clicking the backward button we can see the previous page | by clicking the backward button we can see the previous page | by clicking the backward button we can see the previous page | **Functional** | **Pass** |
|  |  |  |  |  |  |  |
| **TS015\_Device\_Unplugged\_TC01** | Export the files of the Device Unplugged | we can export the files | export the data of displayed | export the data of displayed | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC02** | filter button functionality | by clicking on the filter button it will pop up the options | we can click on the filter | we can click on the filter | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC03** | Filter Limit dropdown | we can click on the limit then the dropdown will show | filter limit dropdown should be working | filter limit dropdown is working | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC04** | Filter Limit dropdown 12 | filter limit dropdown 12 will show the results by 12 entries | dropdown limit 12 should be functional and give the data | dropdown limit 12 is functional and give the data | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC05** | Filter Limit dropdown 25 | filter limit dropdown 25 will show the results by 25 entries | dropdown limit 25 should be functional and give the data | dropdown limit 25 is functional and give the data | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC06** | Filter Limit dropdown 50 | filter limit dropdown 50 will show the results by 50 entries | dropdown limit 50 should be functional and give the data | dropdown limit 50 is functional and give the data | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC07** | Filter Limit dropdown 100 | filter limit dropdown 100 will show the results by 100 entries | dropdown limit 100 should be functional and give the data | dropdown limit 100 is functional and give the data | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC08** | Filter Limit dropdown 500 | filter limit dropdown 500 will show the results by 500 entries | dropdown limit 500 should be functional and give the data | dropdown limit 500 is functional and give the data | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC09** | filter date range dropdown | by clickin on the date range dropdown we can see the dropdown of range | click on date range and it will open dropdown | click on date range and it is opening dropdown | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC10** | filter date range custom | custom will help to select customs date and show that days entries | on date range select custom and it will allow to select custom time frame | on date range select custom and it is allowing to select custom time frame | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC11** | filter date range today | today will show the entries to today | on date range select today and it will show todays engine status report | on date range select today and it shows today's engine status report | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC12** | filter date range yesterday | yesterday will show the entries of yesterday | on date range select yesterday and it will show yesterdays engine status report | on date range select yesterday and it shows yesterdays engine status report | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC13** | filter date range last 7 days | last 7 days will show the entries of last 7 days data | on date range select 7 days to see last seven days engine status report | on date range select 7 days to see last seven days engine status report | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC14** | filter date range last 30 days | last 30 days will show the entries of last 30 days data | on date range select 30 days it will show last 30 days engine status report | on date range select 30 days it will show last 30 days engine status report | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC15** | filter select user drop down | by clicking the select user we can see the drop down of the user list | by clicking on the select user it will open the dropdown of users | by clicking on the select user it open the dropdown of users | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC16** | Filter Select user JOCL | by selecting the JOCL we can see the entries of JOCL data | by selecting the user of JOCL it will only show the report of JOCL engine status report | by selecting the user of JOCL it only show the report of JOCL engine status report | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC17** | Filter Select user MPL | by selecting the MPL we can see the entries of MPL data | by selecting the user of MPL it will show the engine report of MPL only | by selecting the user of MPL it show the engine report of MPL only | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC18** | Filter Select user POCL | by selecting the POCL we can see the entries of POCL data | By selecting user of POCL it will show the engine report of POCL only | By selecting user of POCL it show the engine report of POCL only | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC19** | FIlter select Vehicle | we can select the vehicle manually by srolling | by selecting the vehicle it will allow to select a specific vehicle and it will shows its data only | by selecting the vehicle it will allow to select a specific vehicle and it shows its data only | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC20** | select vehicle search | select the vehicle by search | in the select vehicle section we can also search for a specific vehicle | in the select vehicle section we can also search for a specific vehicle | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC21** | view on map | we can see the state of the vehicle by clicking on view on map | map is showing the location of the vehicle engine state | map is showing the location of the vehicle engine state | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC22** | list view forward button | we can see next list by clicking the forward button | clicking on the forward button we can see the next page | clicking on the forward button we can see the next page | **Functional** | **Pass** |
| **TS015\_Device\_Unplugged\_TC23** | list view backward button | we can see the back of the list by clicking the backward button | by clicking the backward button we can see the previous page | by clicking the backward button we can see the previous page | **Functional** | **Pass** |
|  |  |  |  |  |  |  |
| **TS016\_Overspeeding\_TC01** | button clickabilty | check the button click ability | overspeeding button will show the overspeeding page and entries | overspeeding button is showing the overspeeding page and entries | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC02** | export | export button functionality | export button will export the results of the entries displayed on the overspeeding page | export button exporting the results of the entries displayed on the overspeeding | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC03** | filter pop up | filter button functionality and pop up | filter button will pop up display the filter options | filter button is pop up display the filter options | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC04** | Filter Limit | limit button drop down | by clicking the limit button it will drop down the list of limits | by clicking the limit button it is drop down the list of limits | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC05** | Filter Limit 12 | check if limit 12 is showing 12 entries result | it will show 12 results of entries on the display | it shows 12 results of entries on the display | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC06** | Filter Limit 25 | check if limit 25 is showing 25 entries result | it will show 25 results of entries on the display | it shows 25 results of entries on the display | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC07** | Filter Limit 50 | check if limit 50 is showing 50 entries result | it will show 50 results of entries on the display | it shows 50 results of entries on the display | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC08** | Filter Limit 100 | check if limit 100 is showing 100 entries result | it will show 100 results of entries on the display | it shows 100 results of entries on the display | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC09** | Filter Limit 500 | check if limit 500 is showing 500 entries result | it will show 500 results of entries on the display | it shows 500 results of entries on the display | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC10** | Filter Date Range Dropdown | filter date range dropdown | by clicking the filter date range it will show dropdown | drop down is working by clicking the filter | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC11** | Filter Date range Custom | checking filter date range custom | by clciking the date range to custom er can select the custom | custom is giving us the options to select manual dates and showing the results | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC12** | Filter Date range Today | checking filter date range today | by clicking the range yesterday will can see the results | by clicking the yesterday it is showing us the previous days results | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC13** | Filter Date range Yesterday | checking filter date range yesterday | by clicking the filter date range yesterday | by clicking the filter date range yesterday we can see the vehicles yesterday over speeding entries | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC14** | Filter Date range Last 7 days | checking filter date range last 7 days | checking the filter to see the last 7 days | we can see last 7 days entries of over speeding | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC15** | Filter Date range Last 30 days | checking filter date range last 30 days | checking the filter to see the last 30 days | we can see last 30 days entries of overspeeding | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC16** | Apply Button | check the apply button is functional | by clicking the apply button it will show the results of entries | apply button is functional | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC17** | view on map | view map will pop up a screen to show the location of over speeding | by clicking the view map it will show the locations of the over speeding | showing the location on the map | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC18** | entries forward button | results of the entries will be extend to next page by clicking the forward button | forward button should show the results of the more entries | forward button is functional | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC19** | Entries backward button | results of the entries will be extend to next page by clicking the backward button | backward button will show the previous results of the entries | backward button is functional | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC20** | Scroll down button | scroll down button functionality | Scroll down should help to see more data bellow | scroll down is working | **Functional** | **Pass** |
| **TS016\_Overspeeding\_TC21** | Scroll Up button | scroll up button functionality | Scroll up should help to see more data above | Scroll up is working | **Functional** | **Pass** |
|  |  |  |  |  |  |  |
| **TS017\_Geofence\_TC01** | button clickabilty | check the button click ability | by clicking the geofence it will open the geofence data | It is showing the geofence data | **Functional** | **Pass** |
| **TS017\_Geofence\_TC02** | Export | export button functionality | Displayed data can be export by the export button | It is exported the displayed data | **Functional** | **Pass** |
| **TS017\_Geofence\_TC03** | Filter Limit dropdown | filter button functionality and pop up | by clicking the filter it will show the options pop up | Pop up is showing the options | **Functional** | **Pass** |
| **TS017\_Geofence\_TC04** | filter limit 12 | check if limit 12 is showing 12 entries result | 12 entries have to show after selecting the limit 12 | 12 entries is showing after selecting the limit 12 | **Functional** | **Pass** |
| **TS017\_Geofence\_TC05** | filter limit 25 | check if limit 25 is showing 25 entries result | 25 entries have to show after selecting the limit 25 | 25 entries is showing after selecting the limit 25 | **Functional** | **Pass** |
| **TS017\_Geofence\_TC06** | filter limit 50 | check if limit 50 is showing 50 entries result | 50 entries have to show after selecting the limit 50 | 50 entries is showing after selecting the limit 50 | **Functional** | **Pass** |
| **TS017\_Geofence\_TC07** | filter limit 100 | check if limit 100 is showing 100 entries result | 100 entries have to show after selecting the limit 100 | 100 entries is showing after selecting the limit 100 | **Functional** | **Pass** |
| **TS017\_Geofence\_TC08** | filter limit 500 | check if limit 500 is showing 500 entries result | 500 entries have to show after selecting the limit 500 | 500 entries is showing after selecting the limit 500 | **Functional** | **Pass** |
| **TS017\_Geofence\_TC09** | select geofence status dropdown | check dropdown | drop down of geofence have to work | dropdown is functional | **Functional** | **Pass** |
| **TS017\_Geofence\_TC10** | select geofence status ALL | check the status off geofence all | all geofence status have to show | Showing all the geofence status | **Functional** | **Pass** |
| **TS017\_Geofence\_TC11** | Select geofence status IN | check geofence In status | filter all the In status | filtering all the in status | **Functional** | **Pass** |
| **TS017\_Geofence\_TC12** | Select geofence status OUT | Check geofence status Out | show all the out status on geofence | all the out status is filtering | **Functional** | **Pass** |
| **TS017\_Geofence\_TC13** | Filter Date Range Dropdown | check the filter date range drop down | drop down of data range should work | data range drop down is working | **Functional** | **Pass** |
| **TS017\_Geofence\_TC14** | Filter Date range Custom | checking filter date range custom | by clicking the date range to custom er can select the custom | custom is giving us the options to select manual dates and showing the results | **Functional** | **Pass** |
| **TS017\_Geofence\_TC15** | Filter Date range Today | checking filter date range today | by clicking the range yesterday will can see the results | by clicking the yesterday it is showing us the previous days results | **Functional** | **Pass** |
| **TS017\_Geofence\_TC16** | Filter Date range Yesterday | checking filter date range yesterday | by clicking the filter date range yesterday | by clicking the filter date range yesterday we can see the vehicles yesterday over speeding entries | **Functional** | **Pass** |
| **TS017\_Geofence\_TC17** | Filter Date range Last 7 days | checking filter date range last 7 days | checking the filter to see the last 7 days | we can see last 7 days entries of over speeding | **Functional** | **Pass** |
| **TS017\_Geofence\_TC18** | Filter Date range Last 30 days | checking filter date range last 30 days | checking the filter to see the last 30 days | we can see last 30 days entries of overspeeding | **Functional** | **Pass** |
| **TS017\_Geofence\_TC19** | Select User BPC | check Select the user BPC | the user bpc will show all the geofence data | after selecting the BPC it will only show the bpc | **Functional** | **Pass** |
| **TS017\_Geofence\_TC20** | Select user JOCL | by selecting the JOCL we can see the entries of JOCL data | jocl filter will only show the jocl data | Jocl is showing only jocl data | **Functional** | **Pass** |
| **TS017\_Geofence\_TC21** | Select USer MPL | by selecting the MPL we can see the entries of MPL data | mpl filter will show only the mpl vehicle data | mpl is showing only mpl data | **Functional** | **Pass** |
| **TS017\_Geofence\_TC22** | Select User POCL | by selecting the POCL we can see the entries of POCL data | pocl filter will show only the pocl vehicle data | pocl is showing only the pocl geofence vehicle data | **Functional** | **Pass** |
| **TS017\_Geofence\_TC23** | Search the user in "Select user" | check the search functionality of select user | we can search the user in the search bar | search is working but not showing the data at once | **UAT** | **Pass** |
| **TS017\_Geofence\_TC24** | Select vehicle manusally | select the vehicle name manually | we should select a vehicle from the drop down manually | we can select a vehicle from the drop down manually | **Functional** | **Pass** |
| **TS017\_Geofence\_TC25** | Select Vehicle by Search | check if we can search any vehicle | search have to be working and it should give the results by search | search is working perfectly | **Functional** | **Pass** |
| **TS017\_Geofence\_TC26** | Select Geofence | select the geofence and show dropdown | geofence drop down should work | geo fence drop down is working | **Functional** | **Pass** |
| **TS017\_Geofence\_TC27** | Select Geofence show all | check show all geofence is working | show all geofence should work | show all geofence is working | **Functional** | **Pass** |
| **TS017\_Geofence\_TC28** | Select geofence search | search the geofence | search the geofence should work | search the geofence is working | **Functional** | **Pass** |
| **TS017\_Geofence\_TC29** | Select Geofence manually | check if we can select any geofence manually | we could select any geofence manually | we can select any geofence manually | **Functional** | **Pass** |
| **TS017\_Geofence\_TC30** | Apply Button | Check apply button is functional | apply button is functional | apply button is functional | **Functional** | **Pass** |
|  |  |  |  |  |  |  |
| **TS018\_Travelled\_distance\_TC01** | Travelled Distance button | test if it should direct to the traveled distance page | it should direct to the traveled distance page | it is directed to the page | **Functional** | **Pass** |
| **TS018\_Travelled\_distance\_TC02** | Export | test if it should direct to the traveled distance page | by clicking the export button it should export the displayed data | it is exporting successfully | **Functional** | **Pass** |
| **TS018\_Travelled\_distance\_TC03** | filter button | test that the filter button is functional | by clicking the filter button it should open options | opening the options of the filter perfectly | **Functional** | **Pass** |
| **TS018\_Travelled\_distance\_TC04** | Filter Limit drop down | test if drop down is functional by clicking the limit of filter | it should open drop down by clicking | drop down is functional and it is showing the options | **Functional** | **Pass** |
| **TS018\_Travelled\_distance\_TC05** | Filter Limit 12 | test if the limit options is functional | it will show the selected limit on the display data | it is showing the limited data on the page | **Functional** | **Pass** |
| **TS018\_Travelled\_distance\_TC06** | Filter Limit 25 | test if the limit options is functional | it will show the selected limit on the display data | it is showing the limited data on the page | **Functional** | **Pass** |
| **TS018\_Travelled\_distance\_TC07** | FIlter Limit 50 | test if the limit options is functional | it will show the selected limit on the display data | it is showing the limited data on the page | **Functional** | **Pass** |
| **TS018\_Travelled\_distance\_TC08** | Filter Limit 100 | test if the limit options is functional | it will show the selected limit on the display data | it is showing the limited data on the page | **Functional** | **Pass** |
| **TS018\_Travelled\_distance\_TC09** | Filter Limit 500 | test if the limit options is functional | it will show the selected limit on the display data | it is showing the limited data on the page | **Functional** | **Pass** |
| **TS018\_Travelled\_distance\_TC10** | Filter Limit 2500 | test if the limit options is functional | it will show the selected limit on the display data | it is showing the limited data on the page | **Functional** | **Pass** |
| **TS018\_Travelled\_distance\_TC11** | Date range drop down | check the filter date range drop down | drop down of data range should work | data range drop down is working | **Functional** | **Pass** |
| **TS018\_Travelled\_distance\_TC12** | Date Range custom | checking filter date range custom | by clicking the date range to custom er can select the custom | custom is giving us the options to select manual dates and showing the results | **Functional** | **Pass** |
| **TS018\_Travelled\_distance\_TC13** | Date Range Today | checking filter date range today | by clicking the range yesterday will can see the results | by clicking the yesterday it is showing us the previous days results | **Functional** | **Pass** |
| **TS018\_Travelled\_distance\_TC14** | Date Range Yesterday | checking filter date range yesterday | by clicking the filter date range yesterday | by clicking the filter date range yesterday we can see the vehicles yesterday over speeding entries | **Functional** | **Pass** |
| **TS018\_Travelled\_distance\_TC15** | Date Range Last 7 days | checking filter date range last 7 days | checking the filter to see the last 7 days | we can see last 7 days entries of over speeding | **Functional** | **Pass** |
| **TS018\_Travelled\_distance\_TC16** | Date Range Last 30 days | checking filter date range last 30 days | checking the filter to see the last 30 days | we can see last 30 days entries of overspeeding | **Functional** | **Pass** |
| **TS018\_Travelled\_distance\_TC17** | Apply | test if the apply button is functional | after clicking the button it will filter the entries and show the data | it is filtering after clicking the apply | **Functional** | **Pass** |
| **TS018\_Travelled\_distance\_TC18** | Forward button | test if forward button is functional | it will show the next entries | it is showing the next entries | **Functional** | **Pass** |
| **TS018\_Travelled\_distance\_TC19** | Backward button | test if backward button is functional | it will show the previous entries | it is showing previous entries | **Functional** | **Pass** |
|  |  |  |  |  |  |  |
| **TS019\_Assign \_Trip\_TC01** | Assign trip button | check if the button is opening the pop up | after clicking the button pop up must appear | pop up is appearing | **Functional** | **Pass** |
| **TS019\_Assign \_Trip\_TC02** | select Vehicle Drop down | check the select vehicle drop down | drop down of vehicle must be working | dropdown is visible | **Functional** | **Pass** |
| **TS019\_Assign \_Trip\_TC03** | Select Vehicle Search | check the vehicle search | vehicle search must be functional | we can search the vehicle | **Functional** | **Pass** |
| **TS019\_Assign \_Trip\_TC04** | Select Vehicle Manually | check if we can select vehicle manually | we should select a vehicle manually | we can select a vehicle manually | **Functional** | **Pass** |
| **TS019\_Assign \_Trip\_TC05** | From Select Geofence | Check if we can select the geofence from | we could select the from location of geofence | we can select the from geofence location | **Functional** | **Pass** |
| **TS019\_Assign \_Trip\_TC06** | Destination Select Geofence | check if we can select the destination | we should select the destination | we can select the destination of the vehicle | **Functional** | **Pass** |
| **TS019\_Assign \_Trip\_TC07** | Product Type drop down | check if the drop-down of the product is working | product drop down should work | dropdown is visible | **Functional** | **Pass** |
| **TS019\_Assign \_Trip\_TC08** | Product Type Petrol | check if we can select petrol | we could select petrol | we can select the petrol | **Functional** | **Pass** |
| **TS019\_Assign \_Trip\_TC09** | Product Type Diesel | check if we can select Disel | we chould select Disel | we can select the disel | **Functional** | **Pass** |
| **TS019\_Assign \_Trip\_TC10** | Product Type Kerosene | check if we can select Kerosene | We could select Kerosene | we can select the kerosene | **Functional** | **Pass** |
| **TS019\_Assign \_Trip\_TC11** | Product type Octane | check if we can select Octane | We could select octane | we can select the octane | **Functional** | **Pass** |
| **TS019\_Assign \_Trip\_TC12** | Capacity | check if capacity can take the value | capacity could take the value | capacity is taking the value | **Functional** | **Pass** |
| **TS019\_Assign \_Trip\_TC13** | Add more button | plus icon can create more capacity options | plus icon could create more capacity | plus icon is creating more capacity options | **Functional** | **Pass** |
| **TS019\_Assign \_Trip\_TC14** | Submit | submit button functionality | submit button will save the record | submit button is saving the record | **Functional** | **Pass** |
| **TS019\_Assign \_Trip\_TC15** | Delect button | check if delete button is functional | it should delete the capacity | it is deleting the capacity record | **Functional** | **Pass** |
|  |  |  |  |  |  |  |
| **TS020\_view\_Assign\_trip\_TC01** | button functionality | check if the button is functional | by clicking the view assign button it will open the information | it is functional | **Functional** | **Pass** |
| **TS020\_view\_Assign\_trip\_TC02** | check assign data is showing same information | Check if the information is correct | information must be correct | showing correct information | **Functional** | **Pass** |
|  |  |  |  |  |  |  |
| **TS021\_Language\_TC01** | Button clickablity | check if button is functional | by clicking the button it will open the pop up | button is functional and pop up appeared | **Functional** | **Pass** |
| **TS021\_Language\_TC02** | Language change pop up | check if pop up is visual after click | after clicking the button language change will pop up | pop up is visible | **Functional** | **Pass** |
| **TS021\_Language\_TC03** | change the language | check if language change is functional | we could change the language by clicking the on the language | language is not changing | **Functional** | **Pass** |

### 

### **7. Summary of Findings**

* **Total Test Cases Executed:** 280
* **Passed:** 280
* **Pending:** 0

**Overall Test Result:** All modules passed successfully. The system meets the expected requirements and is ready for deployment.

### 

### **8. Defects Identified**

No critical or major defects were identified during the testing phase.

### 

### **9. Recommendations**

* Regular monitoring of performance under heavy data loads.
* Continuous updates for browser compatibility.
* Security audits to prevent vulnerabilities.

### **10. Conclusion**

The **Smart Fuel Distribution Monitoring System (SFDMS)** has successfully passed all test cases, ensuring proper functionality, usability, performance, and security. The system is now ready for production deployment.

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 **Date:** 3/3/2025

**Approved By:**

**Role:** Project Manager

**Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_