

	TRANSPORTSIMPLE® ROAD TO SIMPLICITY			Company Name	Project Name	TransportSimple			
					Test Designed by	Masai Schools			
					Test Designed Date	12/13/24			
					Test Executed by	Anil rajak			
					Test Executed Date	12/13/24			
Test Case ID	Test Senario	Test case description	Pre-Requisities	Test Step	Test Data	Expected Result	Actual Result	Status Pass/Fail	
TC_001	User Register	Verify that design og the registration page should be as per the figma	1. User have launched 2. User have tapped on login button 3. User have tapped Register now button	1. User have launched Url 2. User have tapped on login button 3. User have tapped Register now button	N/A	UI should be as per the figma design	As Expected	Pass	
TC_002	User Register	Verify that all required fields should be marked with asterisk	1. User have launched 2. User have tapped on login button 3. User have tapped Register now button	1. User have launched url 2. User have tapped on login button 3. User have tapped Register now button	N/A	All required flds should be marked with asterisk	Reqired fields are marked with asterisk	Pass	
TC_003		Verify that user should not be able to register with blank Email name number company name	1. User have launched 2. User have tapped on login button 3. User have tapped Register now button	Tapon Submit button without entering name email mobile	N/A	Below Ever field there should front end Validation error message should be displayed	Error message Displayed all field	Pass	
TC_004		Verify that user should not be able to register with already used email id	1. User have launched 2. User have tapped on login button 3. User have tapped Register now button	1. Enter already used email id 2. tap on submit button	ab@gmail.com	Error message should be displayed user with this email alredy exist	as expected	pass	
TC_005		Verify that user should not be able to registr with the help of invaild mobile number	1. User have launched 2. User have tapped on login button 3. User have tapped Register now button	1. Enter the Vaild email id enter invaild mobile number 2. hit submit button	Email - abcd@gmail.com mobile - 2345678901	front end error message should be displayed	it is navigated to credit password	Fail	
TC_006	Logo present	Verify that logo is present or not	Homepage should be opend	launch the homepage	N/A	Logo should be present at top left position	as expected	Pass	
TC_007	Login button	Verify that login from should open when user click on login button	Homepage should be opend	1. Open homepage 2. click on login button	N/A	login form should gets open	as expected	Pass	
TC_008	Successfully Creating a New Trip	a user can create a new trip for a fleet vehicle.	User is logged in and has the necessary permissions to create trips.	1.Navigate to the Create Trip page. 2.Enter destination (City A). 3.Select a driver from the list (Driver 1). 4.Choose a vehicle from the list (Vehicle 1). 5.Set the scheduled time 6.Click the Create Trip button.	N/A	The new trip is created and saved in the system. The driver receives a notification about the new trip.	The new trip is created and saved in the system. The driver receives a notification about the new trip.	Pass	
TC_009	Successfully Updating Trip Details	Verify that a user can update the details of an existing trip	The trip exists in the system.	Navigate to the Trip List page. Select the trip to be updated. Modify the destination to City B. Change the driver to Driver 2. Select a different vehicle (Vehicle 2). Update the scheduled time Click the Update Trip button		The trip details are updated in the system. Notifications are sent to the new driver about the updated trip.	The trip details are updated in the system. Notifications are sent to the new driver about the	Pass	
TC_010	Successfully Deleting a Trip	Verify that a user can delete an existing trip.	The trip exists in the system.	Navigate to the Trip List page. Select the trip to be deleted. Click the Delete Trip button. Confirm the deletion.		The trip is removed from the system. Notifications are sent to the driver about the trip cancellation	The trip is removed from the system. Notifications are sent to the driver about the trip cancellation	Pass	

TC_011	Successfully Planning Trips for Multiple Vehicles	Verify that a user can plan trips for multiple vehicles at the same time.	Multiple drivers and vehicles are available	Navigate to the Create Trip page.		Multiple trips are created and saved in the system. Notifications are sent to the respective drivers about their assigned trips.	Multiple trips are created and saved in the system. Notifications are sent to the respective drivers about their assigned trips.	Pass
				Enter destinations for multiple trips (City C, City D).				
				Select drivers for each trip (Driver 3 for City C, Driver 4 for City D).				
				Select vehicles for each trip (Vehicle 3 for City C, Vehicle 4 for City D).				
				Set scheduled times for each trip (9:00 AM for City C, 11:00 AM for City D).				
				Click the Create Trips button.				
TC_012	Ensure Notifications are Sent for Trip Events	Verify that notifications are sent to drivers for trip creation, updates, and deletions.	The notification system is functioning properly.	Create, update, and delete trips.		Drivers receive accurate and timely notifications about their assigned trips, updates, and cancellations.	Drivers do not receive accurate and timely notifications about their scheduled trips, updates, and cancellations.	Fail
				Check the notification system for messages sent to drivers.				
TC_013	Preventing and Resolving Conflicts	Ensure that the system handles conflicts when the same driver or vehicle is assigned to overlapping trips.	Existing trips that could potentially conflict.	Create a trip for Driver 1 using Vehicle 1 scheduled for 10:00 AM.		The system should prevent the creation of overlapping trips and display a conflict message.	The system prevents creation of overlapping trips and displays a conflict message.	Pass
				Attempt to create another trip for Driver 1 or Vehicle 1 at the same time.				
TC_014	Successfully Adding a New Driver Profile	Verify that a user can add a new driver profile with all required details.	The user is logged in and has the necessary permissions to add drivers.	Navigate to the Add Driver page.		The new driver profile is created and saved in the system. The driver appears in the driver list.	The new driver profile is created and saved in the system. The driver appears in the driver list.	Pass
				Enter all required details:				
				Name: Enter the driver's name (John Doe).				
				License Number: Enter a valid license number (DL123456).				
				Contact Information: Enter the driver's contact details (phone number, email).				
				Address: Enter the driver's address.				
				Experience: Enter the number of years of driving experience.				
				Click the Save button to add the driver profile.				
TC_015	: Successfully Updating Driver Profile Details	Verify that a user can update the details of an existing driver profile.	The driver profile already exists in the system.	Navigate to the Driver List page.		The driver profile details are updated in the system. The changes are reflected in the driver list.	The driver profile details are updated in the system. The changes are reflected in the driver list.	Pass
				Select the driver profile to be updated.				
				Modify the necessary details (update the contact number).				
				Click the Save button to update the driver profile.				
TC_016	Successfully Deleting a Driver Profile	Verify that a user can delete an existing driver profile.	The driver profile exists in the system.	Navigate to the Driver List page.		The driver profile is removed from the system. The driver no longer appears in the driver list.	The driver profile is removed from the system. The driver no longer appears in the driver list.	Pass
				Select the driver profile to be deleted.				
				Click the Delete button.				
				Confirm the deletion.				
TC_017	Displaying Error Messages for Missing Required Fields	Verify that the system displays an error message when trying to add a driver profile with missing required fields.	The user is logged in and has the necessary permissions to add drivers.	Navigate to the Add Driver page.		The system displays an appropriate error message indicating that all required fields must be filled out. The driver profile is not created.	The system does not display a proper error message indicating that all the required fields are filled.	Fail
				Leave one or more required fields empty (leave the Name field empty).				
				Click the Save button.				
TC_018	Displaying Error Messages for Invalid Details	Verify that the system displays an error message when trying to add a driver profile with invalid details.	The user is logged in and has the necessary permissions to add drivers.	Navigate to the Add Driver page.	1111/2222/111	The system displays an appropriate error message indicating that the details entered are invalid. The driver profile is not created.	The system does not display a proper error message indicating that the details entered are invalid.	Fail

				Enter invalid details (enter an invalid license number).				
				Click the Save button.				
TC_019	Displaying Error Messages for Non-Existent Profiles	Verify that the system handles attempts to update a non-existent driver profile.	The driver profile does not exist in the system.	Navigate to the Driver List page.		The system displays an appropriate error message indicating that the driver profile does not exist.	as expected	Pass
				Attempt to select and update a non-existent driver profile.				
TC_020	Displaying Error Messages for Non-Existent Profiles	Verify that the system handles attempts to delete a non-existent driver profile.	The driver profile does not exist in the system.	Navigate to the Driver List page.		The system displays an appropriate error message indicating that the driver profile does not exist.	as expected	pass
				Attempt to delete a non-existent driver profile.				
TC_021	Successfully Assigning a Driver to a Trip	Verify that a user can assign a driver to a trip with all required details	The user is logged in and has the necessary permissions to assign drivers to trips. The driver profile and trip exist in the system.	Navigate to the Assign Driver page.		The driver is successfully assigned to the trip. The trip details are updated to reflect the assigned driver.	as expected	Pass
				Select a trip from the list Trip to City A).				
				Select a driver from the list (Driver 1).				
				Click the Assign button to assign the driver to the trip.				
TC_022	Successfully Tracking Driver Performance	Verify that the system tracks and displays the performance of a driver based on completed trips.	The driver has completed trips in the system.	Navigate to the Driver Performance page.	N/A	The system displays the driver's performance metrics accurately based on their completed trips.	as Expected	Pass
				Select a driver from the list Driver 1.				
				View the performance metrics such as on-time delivery, customer ratings, and any recorded incidents.				
TC_023	Displaying Error Messages for Non-Existent Driver	Verify that the system handles attempts to assign a non-existent driver to a trip.	The driver profile does not exist in the system.	Navigate to the Assign Driver page.		The system displays an appropriate error message indicating that the driver profile does not exist. The driver is not assigned to the trip.		
				Attempt to assign a non-existent driver to a trip.				
TC_024	Displaying Error Messages for Non-Existent Driver Performance Tracking	Verify that the system handles attempts to track the performance of a non-existent driver.	The driver profile does not exist in the system	Navigate to the Driver Performance page.		The system displays an appropriate error message indicating that the driver profile does not exist. The performance metrics are not displayed.		
				Attempt to view the performance metrics of a non-existent driver.				
TC_025	Successfully Adding a New Vehicle to the Fleet	Verify that a user can add a new vehicle with all required details	The user is logged in and has the necessary permissions to add vehicles.	Navigate to the Add Vehicle page.		The new vehicle is created and saved in the system. The vehicle appears in the vehicle list.		
				Enter all required details:				
				Vehicle ID/Number: Enter a unique vehicle identifier				
				Make and Model: Enter the vehicle's make and model				
				Year of Manufacture: Enter the year of manufacture				
				Vehicle Type: Select the vehicle type				
				Fuel Type: Select the fuel type				
				Mileage: Enter the vehicle's mileage				
				Click the Save button to add the vehicle.				
TC_026	Successfully Updating Vehicle Details	Verify that a user can update the details of an existing vehicle.	The vehicle profile already exists in the system.	Navigate to the Vehicle List page.		The vehicle details are updated in the system. The changes are reflected in the vehicle list.		
				Select the vehicle profile to be updated.				
				Modify the necessary details				
				Click the Save button to update the vehicle profile.				
TC_027	Successfully Tracking Vehicle Details	Verify that a user can track the details and status of vehicles in the fleet.	Vehicles exist in the system.	Navigate to the Vehicle Tracking page.		The system displays the vehicle's status and details accurately.		
				Select a vehicle from the list.				

				View the vehicle's status and details such as current location, maintenance schedule, and usage statistics.				
TC_028	Successfully Viewing the List of Vehicles	Verify that a user can view the list of all vehicles in the fleet.	Vehicles exist in the system.	Navigate to the Vehicle List page.		The system displays a comprehensive list of all vehicles in the fleet with accurate details.		
				View the list of all vehicles with their details.				
TC_029	Displaying Error Messages for Duplicate Vehicle ID	Verify that the system displays an error message when trying to add a vehicle with a duplicate ID.	A vehicle with the same ID already exists in the system.	Navigate to the Add Vehicle page.		The system displays an appropriate error message indicating that the vehicle ID already exists. The vehicle is not added.		
				Enter a vehicle ID that already exists				
				Click the Save button.				
TC_030	Successfully Viewing Fuel Efficiency of Vehicles	Verify that a user can view the fuel efficiency details of vehicles in the fleet.	Vehicles exist in the system with fuel efficiency data recorded.	Navigate to the Vehicle List page.		The system displays the vehicle's fuel efficiency accurately.		
				Select a vehicle from the list.				
				View the vehicle's fuel efficiency details.				
TC_031	Displaying Error Messages for Non-Existent Vehicles	Verify that the system handles attempts to view the fuel efficiency of a non-existent vehicle.	The vehicle profile does not exist in the system.	Navigate to the Vehicle List page.		The system displays an appropriate error message indicating that the vehicle profile does not exist.		
				Attempt to view the fuel efficiency of a non-existent vehicle.				
TC_032	Successfully Scheduling a Maintenance Event for a Vehicle	Verify that a user can schedule a maintenance event for a vehicle.	The vehicle is registered in the system.	Navigate to the Schedule Maintenance page.		The maintenance event is scheduled and saved in the system. The vehicle's maintenance schedule is updated accordingly.		
				Select a vehicle from the list				
				Enter the maintenance details:				
				Date: Set the maintenance date				
				Maintenance Type: Enter the type of maintenance				
				Service Center: Enter the service center details				
				Click the Save button to schedule the maintenance event.				
TC_033	Successfully Generating a Maintenance Alert	Verify that the system generates an alert when a vehicle is due for maintenance.	A maintenance event is scheduled for a vehicle.	Ensure the current date is close to the scheduled maintenance date.		The system generates an alert notifying the user that the vehicle is due for maintenance.		
				Monitor the alerts section of the system.				
TC_034	Successfully Tracking Maintenance History of a Vehicle	Verify that a user can view the maintenance history of a vehicle.	The vehicle has completed maintenance events recorded in the system.	Navigate to the Maintenance History page.		The system displays the maintenance history of the vehicle accurately.		
				Select a vehicle from the list.				
				View the vehicle's maintenance history.				
TC_035	Displaying Error Messages for Non-Existent Maintenance Events	Verify that the system handles attempts to update a non-existent maintenance event.	The maintenance event does not exist in the system.	Navigate to the Maintenance Schedule page.		The system displays an appropriate error message indicating that the maintenance event does not exist.		
				Attempt to update a non-existent maintenance event.				
TC_036	Successfully Creating a New Customer Profile	Verify that a user can create a new customer profile with all required details.	The user is logged in and has the necessary permissions to create customer profiles.	Navigate to the Add Customer page.		The new customer profile is created and saved in the system. The customer appears in the customer list.		
				Enter all required details:				
				Name: Enter the customer's name				
				Contact Information: Enter the customer's contact details				
				Address: Enter the customer's address.				
				Customer ID: Enter a unique customer identifier				
				Click the Save button to create the customer profile.				

TC_037	Successfully Deleting a Customer Profile	Verify that a user can delete an existing customer profile.	The customer profile exists in the system.	Navigate to the Customer List page.		The customer profile is removed from the system. The customer no longer appears in the customer list.		
				Select the customer profile to be deleted.				
				Click the Delete button.				
				Confirm the deletion.				
TC_038	Successfully Viewing the List of Customers	Verify that a user can view the list of all customers.	Customer profiles exist in the system.	Navigate to the Customer List page.		The system displays a comprehensive list of all customers with accurate details.		
				View the list of all customers with their details.				
TC_039	Displaying Error Messages for Non-Existent Profiles	Verify that the system handles attempts to delete a non-existent customer profile.	The customer profile does not exist in the system.	Navigate to the Customer Lis page.		The system displays an appropriate error message indicating that the customer profile does not exist.		
				Attempt to delete a non-existent customer profile.				
TC_040	Successfully Applying a Customer-Specific Rate Card to a Trip	Verify that the system applies the correct rate card to a trip based on the customer's profile.	The customer-specific rate card exists and is active.	Navigate to the Create Trip page.		The rate card is applied to the trip. The trip cost is calculated based on the rate card and displayed correctly.		
				Enter trip details:				
				Customer: Select the customer				
				Destination: Enter the destination				
				Driver: Select the driver				
				Scheduled Time: Set the scheduled time				
				Click the Calculate Rate button to apply the rate card to the trip.				
				Click the Create Trip button to finalize the trip.				
TC_041	Successfully Updating a Customer-Specific Rate Card	Verify that a user can update the details of an existing rate card for a customer.	The customer-specific rate card exists in the system.	Navigate to the Rate Card List page.		The rate card details are updated in the system. The changes are reflected in the customer's profile.		
				Select the rate card to be updated.				
				Modify the necessary details .				
				Click the Save button to update the rate card.				
				Click the Save button to update the rate card.				
TC_042	Displaying Error Messages for Non-Existent Rate Cards	Verify that the system handles attempts to apply a non-existent rate card to a trip.	The rate card does not exist in the system.	Navigate to the Create Trip page.		The system displays an appropriate error message indicating that the rate card does not exist. The rate card is not applied to the trip.		
				Enter trip details and select a customer.				
				Attempt to apply a non-existent rate card to the trip.				
TC_043	Successfully Adding a New Expense	Verify that a user can add a new expense with all required details.	The user is logged in and has the necessary permissions to add expenses.	Navigate to the Add Expense page.		The new expense is created and saved in the system. The expense appears in the expense list with all details correctly entered.		
				Enter all required details:				
				Expense Type: Select the expense type				
				Amount: Enter the expense amount				
				Date: Enter the date of the expense				
				Description: Enter a description of the expense				
				Vehicle: Select the vehicle associated with the expense				
				Driver Allowance: If applicable, select the driver and enter allowance details.				
				Click the Save button to add the expense.				