




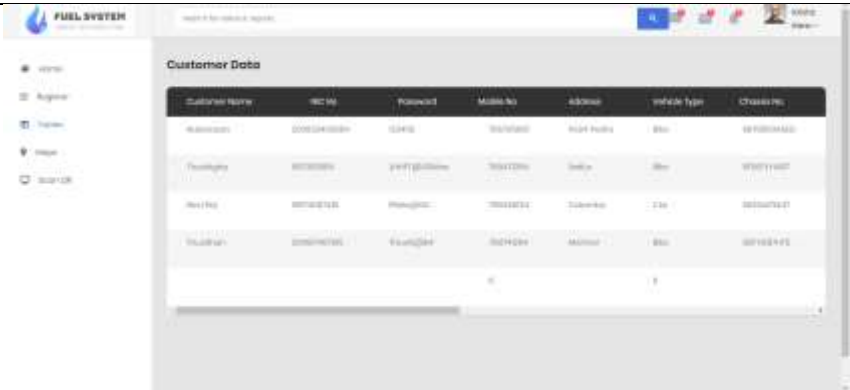
Test Report

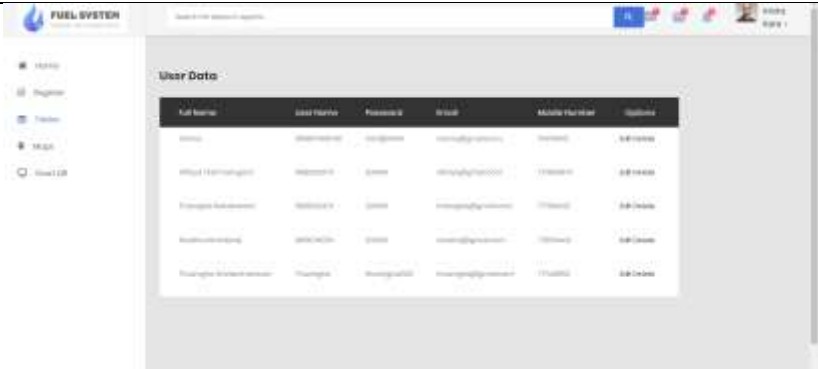
Unit Test


Test case ID	01
Test Name	Check the system by using the correct Customer user name and password
Test Purpose	To check out the system to login successfully as customer
Test Conditions	Click on the Sign In button
Test Data	User Name: jansan@gmail.com Password: jansan1234
Expected Outcome	Login Successfully as customer
Actual Outcome	Login Successfully and open customer dashboard page
Test Status	Pass
Evidence	


Test case ID	02
Test Name	Check the system by using the correct User(fuel station) user name and password
Test Purpose	To check out the system to login successfully as user
Test Conditions	Click on the Sign In button
Test Data	User Name: vishnu@gmail.com Password: vishnu123
Expected Outcome	Login Successfully as fuel station user
Actual Outcome	Login Successfully and open user dashboard page
Test Status	Pass
Evidence	 <p>The screenshot displays a web application interface. At the top, there is a navigation bar with a logo on the left and a user profile dropdown on the right. Below the navigation bar, the main content area features a grid of four colored cards (purple, green, orange, and blue) each containing a numerical value. To the left of these cards is a sidebar with a list of menu items. The overall layout is clean and modern, typical of a web-based dashboard.</p>

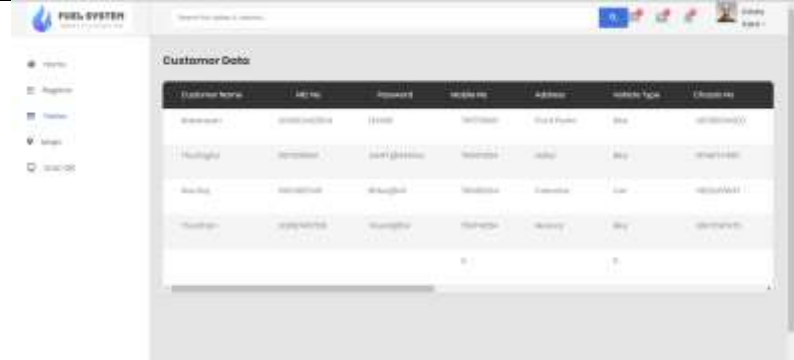
Test case ID	03
Test Name	Check the system by using the correct admin user name and password
Test Purpose	To check out the system to login successfully as admin
Test Conditions	Click on the Sign In button
Test Data	User Name: krishzkara@gmail.com Password: 123456
Expected Outcome	Login Successfully as admin
Actual Outcome	Login Successfully and open admin dashboard page
Test Status	Pass
Evidence	 <p>The screenshot displays the admin dashboard for 'FUEL SYSTEM'. It features a sidebar with navigation links: Home, Register, Login, Logout, and Admin UI. The main content area includes a 'Recent Reports' section with a line chart showing data for 'Fuel' and 'Fuel System' over time. To the right is a 'Char By 3' donut chart. At the bottom, there is a 'User Data' section with a table and a 'Current Price' section with a button.</p>


Test case ID	04
Test Name	Register customer and generate QR code
Test Purpose	To check out the Police User to Create
Test Conditions	Click on the Submit Button
Test Data	Customer name: Nakarasan NIC: 200033402854 Email: krishzkara@gmail.com Password: kara123 Mobile number: 0765705081 Address: Point Pedro Vehicle type: Bike Chassis no: 9978563ASED Fuel type: Petrol (92 Octane) Vehicle no: XI-4139 Customer type: Normal Customer Eligible week quota:4 Balance quota: 4
Expected Outcome	Create Customer Successfully
Actual Outcome	Create Customer Successfully
Test Status	Pass
Evidence	

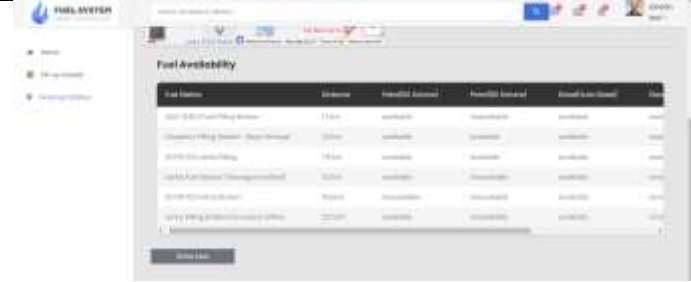
Test case ID	05																																				
Test Name	Register User(fuel station)																																				
Test Purpose	To check out the User to Create																																				
Test Conditions	Click on the Submit Button on User Create page																																				
Test Data	Full name: Thushigha Srishantharuban User Name: Thushigha Password: thushigha123 Email: thushigha@gmail.com Mobile no: 0777448152																																				
Expected Outcome	Successfully Create User account																																				
Actual Outcome	Successfully Create User account																																				
Test Status	Pass																																				
Evidence	 <p>The screenshot shows the 'FUEL SYSTEM' web application interface. On the left is a sidebar with navigation links: Home, Register, Profile, Logout, and View Log. The main content area is titled 'User Data' and displays a table with the following columns: Full Name, User Name, Password, Email, Mobile Number, and Actions. The table contains 5 rows of user data, all with a status of 'Success'.</p> <table><thead><tr><th>Full Name</th><th>User Name</th><th>Password</th><th>Email</th><th>Mobile Number</th><th>Status</th></tr></thead><tbody><tr><td>Admin</td><td>admin@fuel.com</td><td>12345678</td><td>admin@fuel.com</td><td>9876543210</td><td>Success</td></tr><tr><td>Thushigha Srishantharuban</td><td>thushigha</td><td>thushigha123</td><td>thushigha@gmail.com</td><td>0777448152</td><td>Success</td></tr><tr><td>Prashanth Kumar</td><td>prashanth</td><td>prashanth123</td><td>prashanth@gmail.com</td><td>9876543210</td><td>Success</td></tr><tr><td>Ravi Kumar</td><td>ravi</td><td>ravi123</td><td>ravi@gmail.com</td><td>9876543210</td><td>Success</td></tr><tr><td>Thushigha Srishantharuban</td><td>thushigha</td><td>thushigha123</td><td>thushigha@gmail.com</td><td>0777448152</td><td>Success</td></tr></tbody></table>	Full Name	User Name	Password	Email	Mobile Number	Status	Admin	admin@fuel.com	12345678	admin@fuel.com	9876543210	Success	Thushigha Srishantharuban	thushigha	thushigha123	thushigha@gmail.com	0777448152	Success	Prashanth Kumar	prashanth	prashanth123	prashanth@gmail.com	9876543210	Success	Ravi Kumar	ravi	ravi123	ravi@gmail.com	9876543210	Success	Thushigha Srishantharuban	thushigha	thushigha123	thushigha@gmail.com	0777448152	Success
Full Name	User Name	Password	Email	Mobile Number	Status																																
Admin	admin@fuel.com	12345678	admin@fuel.com	9876543210	Success																																
Thushigha Srishantharuban	thushigha	thushigha123	thushigha@gmail.com	0777448152	Success																																
Prashanth Kumar	prashanth	prashanth123	prashanth@gmail.com	9876543210	Success																																
Ravi Kumar	ravi	ravi123	ravi@gmail.com	9876543210	Success																																
Thushigha Srishantharuban	thushigha	thushigha123	thushigha@gmail.com	0777448152	Success																																

Test case ID	06																				
Test Name	Create Fuel Details																				
Test Purpose	To check out the create fuel details																				
Test Conditions	Click on the Submit Button on fuel form page																				
Test Data	Fuel type: Petrol (95 Octane) Price: LKR 410.00 Last Update: 2022-12-01																				
Expected Outcome	Successfully create Fuel details																				
Actual Outcome	Successfully create Fuel details																				
Test Status	Pass																				
Evidence	 <p>The screenshot shows a web application titled "FUEL SYSTEM". On the left is a sidebar with navigation links: Home, Register, Tables, Add, and Logout. The main content area is titled "Fuel Data:" and contains a table with the following data:</p> <table><thead><tr><th>Fuel Type</th><th>Price</th><th>Last Update</th><th>Options</th></tr></thead><tbody><tr><td>Petrol(95 Octane)</td><td>LKR 410.00</td><td>2022-12-01</td><td>[Edit] [Delete]</td></tr><tr><td>Diesel(50ppm)</td><td>LKR 440.00</td><td>2022-12-01</td><td>[Edit] [Delete]</td></tr><tr><td>Petrol(90 Octane)</td><td>LKR 390.00</td><td>2022-12-01</td><td>[Edit] [Delete]</td></tr><tr><td>Petrol(80ppm)</td><td>LKR 380.00</td><td>2022-12-01</td><td>[Edit] [Delete]</td></tr></tbody></table>	Fuel Type	Price	Last Update	Options	Petrol(95 Octane)	LKR 410.00	2022-12-01	[Edit] [Delete]	Diesel(50ppm)	LKR 440.00	2022-12-01	[Edit] [Delete]	Petrol(90 Octane)	LKR 390.00	2022-12-01	[Edit] [Delete]	Petrol(80ppm)	LKR 380.00	2022-12-01	[Edit] [Delete]
Fuel Type	Price	Last Update	Options																		
Petrol(95 Octane)	LKR 410.00	2022-12-01	[Edit] [Delete]																		
Diesel(50ppm)	LKR 440.00	2022-12-01	[Edit] [Delete]																		
Petrol(90 Octane)	LKR 390.00	2022-12-01	[Edit] [Delete]																		
Petrol(80ppm)	LKR 380.00	2022-12-01	[Edit] [Delete]																		

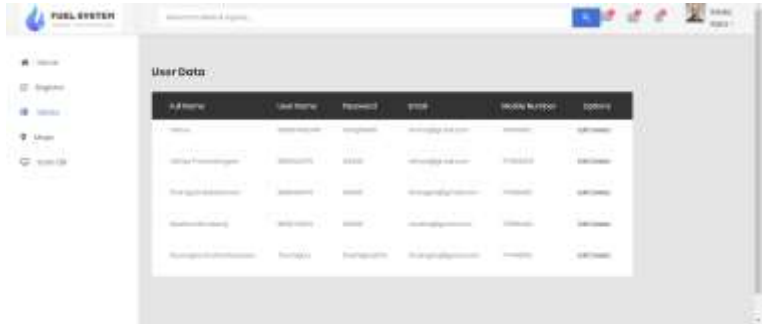

Test case ID	07
Test Name	Update Fuel Details
Test Purpose	To check out the Fuel details update
Test Conditions	Click on the Submit Button on Fuel edit page
Test Data	Fuel type: Petrol (95 Octane) Price: LKR 430.00 Last Update: 2022-12-05
Expected Outcome	Successfully update fuel details
Actual Outcome	Successfully update fuel details
Test Status	Pass
Evidence	 A screenshot of a web application titled 'FUEL MASTER'. The interface shows a sidebar with navigation links: Home, Dashboard, Fuel Data, and Settings. The main content area is titled 'Fuel Data' and contains a table with the following columns: Fuel Type, Price, Last Updated, and Actions. The table lists four entries of Petrol (95 Octane) with a price of LKR 430.00 and a last update date of 2022-12-05. Each entry has an 'Edit' button in the Actions column.


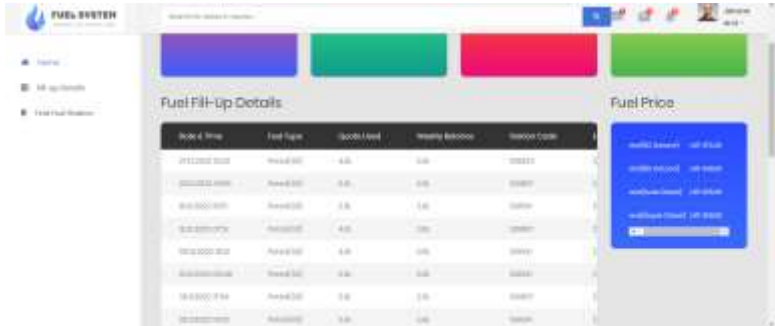
Test case ID	08
Test Name	View Customer Data
Test Purpose	To check out the View of Customer Data
Test Conditions	Click on the Table->Customer Data in menu side bar
Test Data	Customers data
Expected Outcome	View correct data of customers successfully
Actual Outcome	View correct data of customers successfully
Test Status	Pass
Evidence	 <p>The screenshot displays the 'FUEL SYSTEM' application interface. On the left is a sidebar menu with options: Home, Register, Product, Login, and Logout. The main content area is titled 'Customer Data' and contains a table with the following columns: Customer Name, LRP No., Password, Mobile No., Address, Vehicle Type, and E-Restrict No. The table lists four customers: Anandaram, Hrudhanga, Anu Raj, and Hrudhanga. Below the table, there are pagination controls showing '1' and '2'.</p>

Test case ID	09
Test Name	Download QR code
Test Purpose	To check out the QR code to download
Test Conditions	Click on the download QR code
Test Data	QR code
Expected Outcome	Successfully download QR code
Actual Outcome	Successfully download QR code
Test Status	Pass
Evidence	


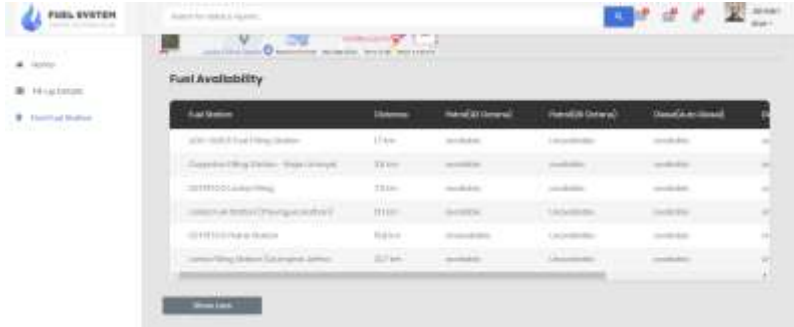
Test case ID	10
Test Name	Fuel availability on nearest fuel station
Test Purpose	To check out the Fuel availability on nearest fuel station
Test Conditions	Click on the check availability on find fuel station
Test Data	map
Expected Outcome	Successfully find and view availability
Actual Outcome	Successfully find and view availability
Test Status	Pass
Evidence	 <p>The screenshot shows the FuelWiser website interface. It features a sidebar with navigation links and a main content area titled 'Fuel Availability'. Below the title is a table with the following columns: Name, Distance, Fuel Price, and Availability. The table lists several fuel stations, including 'Shell', 'Esso', 'BP', and 'Agip', with their respective distances and fuel prices. The 'Availability' column indicates the status of each station, such as 'Available' or 'Not Available'.</p>


Integration Test

Test case ID	01
Test Name	Create the user account from the admin side & user able to login
Test Purpose	To check out the user login and create user
Test Conditions	Click on the Submit Button
Test Data	Full name: Thushigha Srishantharuban User Name: Thushigha Password: thushigha123 Email: thushigha@gmail.com Mobile no: 0777448152
Expected Outcome	Successfully Create and login
Actual Outcome	Successfully Create and login
Test Status	Pass
Evidence	<p>Admin</p>  <p>The screenshot shows the Admin interface of the 'FUEL SYSTEM' application. On the left is a sidebar with navigation links: Home, Register, Admin, User, and System DB. The main content area is titled 'User Data' and contains a table with columns: Full Name, User Name, Password, Email, Mobile Number, and Action. The table lists several users, including 'Thushigha Srishantharuban'.</p> <p>User</p>  <p>The screenshot shows the User interface of the 'FUEL SYSTEM' application. On the left is a sidebar with navigation links: Home, Register, Admin, User, and System DB. The main content area is titled 'Fuel Availability' and displays four colored boxes representing different fuel types and their availability: 7856.0L (Petrol), 5879.0L (Diesel), 9872.0L (Kerosene), and 0.0L (LPG). Below this, there is a 'Fuel Fill-up Details' section with a table for fuel type and availability, and a 'Fuel Price' section with a table for fuel type and price.</p>

Test case ID	02
Test Name	Customer able to view fuel updates by admin
Test Purpose	To check out the customers view fuel updates by admin
Test Conditions	Click on the dashboard in menu side bar
Test Data	Fuel type: Petrol (95 Octane) Price: LKR 410.00 Last Update: 2022-12-01
Expected Outcome	Successfully update and view
Actual Outcome	Successfully update and view
Test Status	Pass
Evidence	<p>Admin</p>  <p>Customer</p> 

Test case ID	03
Test Name	Customer can view the fuel fill-up details by scanning the QR code by User
Test Purpose	To check out the Customer can view the fuel fill-up details by scanning the QR code by User
Test Conditions	Click on the Fill-up details in menu side bar
Test Data	Fill-up details
Expected Outcome	View the details successfully
Actual Outcome	View the details successfully
Test Status	Pass
Evidence	<p>User</p>  <p>Customer</p> 

Test case ID	04
Test Name	Customer view the fuel availability uploaded by the fuel station user
Test Purpose	To check out the Customer view the fuel availability uploaded by the fuel station user
Test Conditions	Click on the find fuel station
Test Data	Availability details
Expected Outcome	Successfully view the availability of fuel
Actual Outcome	Successfully view the availability of fuel
Test Status	Pass
Evidence	<p>User</p>  <p>Customer</p> 

Test case ID	05
Test Name	User update the customer details which was created by admin
Test Purpose	To check out the User update the customer details which was created by admin
Test Conditions	Click on the Tables > customer > edit in menu sidebar
Test Data	Customer details
Expected Outcome	Successfully update & view customer data by user
Actual Outcome	Successfully update & view customer data by user
Test Status	Pass
Evidence	<p>Admin</p>  <p>User</p> 