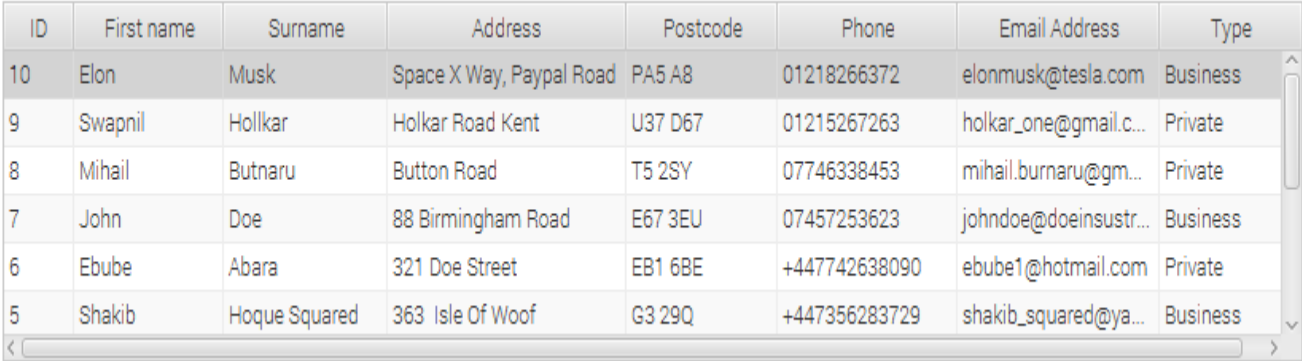
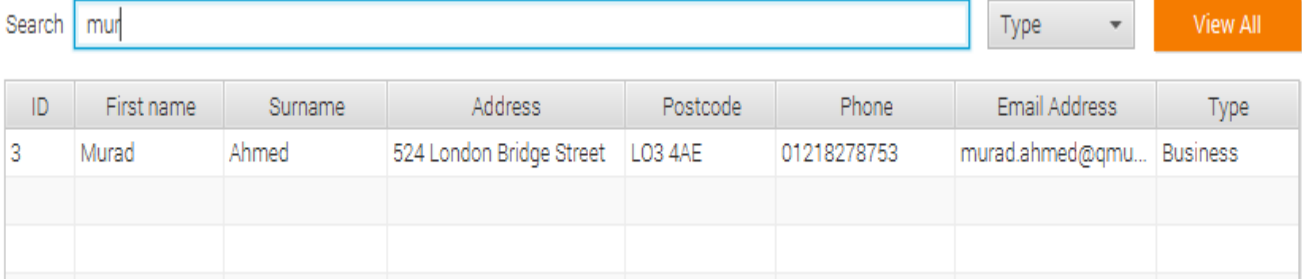
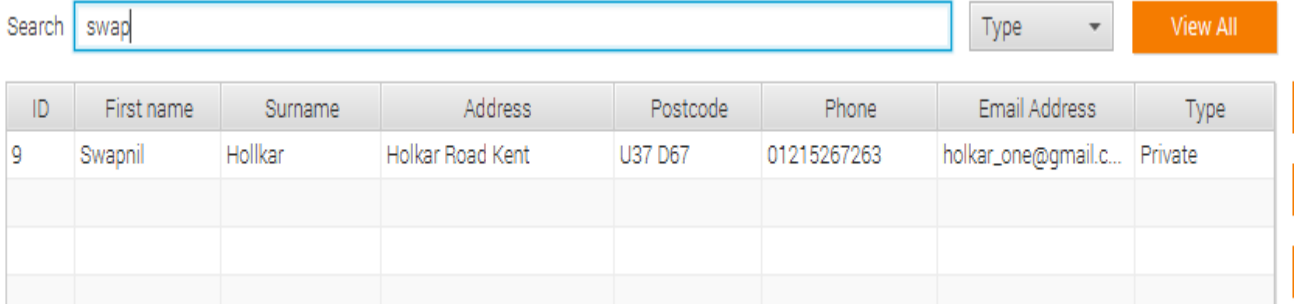


## Customer Account - Test Plan and Results – Ebubechukwu Nnabuihe Abara (EC14177)

#	TEST CASES	PRE-CONDITION	ACTION	POST-CONDITION	RESULT
1	View existing business and private customers.	User must be on 'Customer' screen	Click 'View All' button	All existing business and private customers are displayed as a list on customer table	Pass
2	Search for a business customer, using partial name, and show contact details and list of vehicles.	User must be on 'Customer' screen	1 Enter partial first name or surname of business customer 2 Select customer from table	1 Customer contact details are displayed on table 2 Customer's list of vehicles are populated on 'Vehicle(s)' table	Pass
3	Search for a private customer, using partial name, and show contact details and list of vehicles.	User must be on 'Customer' screen	1 Enter partial first name or surname of private customer 2 Select customer from table	1 Customer contact details are displayed on table 2 Customer's list of vehicles are populated on 'Vehicle(s)' table	Pass
4	For an existing customer show bills for past completed bookings and show settlement status.	User must have selected customer from table	Click vehicle record	Bills and settlement status for customer booking is displayed in 'Booking's table	Pass
5	Edit a customer record.	Select customer from table and click 'Edit' button	Edit customer details on the left pane of screen and click 'Save' button	Customer details are updated and displayed on customer table	Pass
6	For an existing customer initiate a new booking (don't make the booking just initiate the process).	User must be on customer screen	Click 'Make Booking' button	'Bookings' tab is opened	Pass
		User must add new customer record and populate 'Add vehicle' popup form	Click 'Save and Make Booking' button	'Bookings' tab is opened	

7	For an existing customer initiate access to a vehicle record.	User must be on customer screen	Select customer from customer table	Vehicle record is displayed on 'Vehicle(s)' table	Pass
8	Delete a customer record.	Select customer from customer table.	Click 'Delete' button on the right of side of the table. Click 'OK' on delete confirmation popup box	Customer account is deleted from system as well as its related bookings, vehicle record and parts per vehicle record. Customer details is also no longer displayed on customer table	Pass
		Select customer from customer table. Click 'Edit' button and customer details are displayed on the 'Edit Customer' form.	Click 'Delete' button on Edit Customer form. Click 'OK' on delete confirmation popup box	Customer account is deleted from system as well as its related bookings, vehicle record and parts per vehicle record. Customer details is also no longer displayed on customer table	
9	Create a new customer account.	User must be on customer screen	Fill in customer form and click 'Save and Add Vehicle' button. Fill in 'Add Vehicle' popup form. Click 'Save' or 'Save and Make Booking' button.	Customer account is created and record is displayed on customer table if 'Save' button was clicked. If 'Save and Make Booking' was clicked, 'Bookings' screen is shown to initiate a booking	Pass
10	Logout, close application and log back in. Show created record is persistently stored.	User must be logged in to system	Click 'Logout' button on top of the screen. Click 'OK' on logout confirmation popup. Log back into system with user credentials. Click 'Customer' tab.	Created customer record is persistently stored.	Pass

## Diagrams

#	TEST CASES	SCREENSHOTS
1	View existing business and private customers.	
2	Search for a business customer, using partial name, and show contact details and list of vehicles.	
3	Search for a private customer, using partial name, and show contact details and list of vehicles.	

4	For an existing customer show bills for past completed bookings and show settlement status.	<div><div>Search</div><div>by Customer's First name, Surname or Vehicle Registration number</div><div>Type</div><div>View All</div></div> <table><thead><tr><th>ID</th><th>First name</th><th>Surname</th><th>Address</th><th>Postcode</th><th>Phone</th><th>Email Address</th><th>Type</th></tr></thead><tbody><tr><td>10</td><td>Elon</td><td>Musk</td><td>Space X Way, Paypal Road</td><td>PA5 8B</td><td>01218266372</td><td>elonmusk@tesla.com</td><td>Business</td></tr><tr><td>9</td><td>Swapnil</td><td>Holkar</td><td>Holkar Road Kent</td><td>U37 6B7</td><td>01215267263</td><td>holkar_one@gmail.c...</td><td>Private</td></tr><tr><td>8</td><td>Mihail</td><td>Butnaru</td><td>Button Road</td><td>T5 2SY</td><td>07746338453</td><td>mihail.burnaru@gm...</td><td>Private</td></tr><tr><td>7</td><td>John</td><td>Doe</td><td>88 Birmingham Road</td><td>E67 3EU</td><td>07457253623</td><td>johndoe@doeinsustr...</td><td>Business</td></tr><tr><td>6</td><td>Ebube</td><td>Abara</td><td>321 Doe Street</td><td>EB1 6BE</td><td>+447742638090</td><td>ebube1@hotmail.com</td><td>Private</td></tr><tr><td>5</td><td>Shakib</td><td>Hoque Squared</td><td>363 Isle Of Woof</td><td>G3 29Q</td><td>+447356283729</td><td>shakib_squared@ya...</td><td>Business</td></tr></tbody></table> <div><div>VEHICLE(S)</div><table><thead><tr><th>Registration No.</th><th>Type</th><th>Model</th><th>Manufacturer</th><th>Warranty</th></tr></thead><tbody><tr><td>EL9 W87</td><td>Car</td><td>3 Series</td><td>BMw</td><td>true</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table><div>PART(S)</div><table><thead><tr><th>Name</th><th>Description</th></tr></thead><tbody><tr><td>Tyre Bolts</td><td>A pack of 4 wheel bolts suitable for any vehicle</td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></tbody></table></div> <div>BOOKING(S)</div> <table><thead><tr><th>Booking ID</th><th>Vehicle Registration No.</th><th>Repair Date</th><th>Repair Time</th><th>Bill (£)</th><th>Settlement Status</th></tr></thead><tbody><tr><td>35</td><td>EL9 W87</td><td>21/06/2017</td><td>09:00 - 10:00</td><td>35.0</td><td>Yes</td></tr><tr><td>31</td><td>EL9 W87</td><td>29/03/2017</td><td>10:00 - 11:00</td><td>20.0</td><td>Yes</td></tr><tr><td>30</td><td>EL9 W87</td><td>28/03/2017</td><td>04:00 - 05:30</td><td>40.0</td><td>Yes</td></tr><tr><td>14</td><td>EL9 W87</td><td>03/05/2017</td><td>01:00 - 05:00</td><td>102.0</td><td>No</td></tr><tr><td>13</td><td>EL9 W87</td><td>03/05/2017</td><td>09:00 - 12:00</td><td>85.0</td><td>No</td></tr></tbody></table>	ID	First name	Surname	Address	Postcode	Phone	Email Address	Type	10	Elon	Musk	Space X Way, Paypal Road	PA5 8B	01218266372	elonmusk@tesla.com	Business	9	Swapnil	Holkar	Holkar Road Kent	U37 6B7	01215267263	holkar_one@gmail.c...	Private	8	Mihail	Butnaru	Button Road	T5 2SY	07746338453	mihail.burnaru@gm...	Private	7	John	Doe	88 Birmingham Road	E67 3EU	07457253623	johndoe@doeinsustr...	Business	6	Ebube	Abara	321 Doe Street	EB1 6BE	+447742638090	ebube1@hotmail.com	Private	5	Shakib	Hoque Squared	363 Isle Of Woof	G3 29Q	+447356283729	shakib_squared@ya...	Business	Registration No.	Type	Model	Manufacturer	Warranty	EL9 W87	Car	3 Series	BMw	true																Name	Description	Tyre Bolts	A pack of 4 wheel bolts suitable for any vehicle							Booking ID	Vehicle Registration No.	Repair Date	Repair Time	Bill (£)	Settlement Status	35	EL9 W87	21/06/2017	09:00 - 10:00	35.0	Yes	31	EL9 W87	29/03/2017	10:00 - 11:00	20.0	Yes	30	EL9 W87	28/03/2017	04:00 - 05:30	40.0	Yes	14	EL9 W87	03/05/2017	01:00 - 05:00	102.0	No	13	EL9 W87	03/05/2017	09:00 - 12:00	85.0	No
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