

TEST CASES: DIAGNOSIS AND REPAIR BOOKINGS (ALL ACTION SEQUENCES START FROM THE BOOKINGS TAB)

Req. No.	Task	Action Sequence	Expected Output	Result	Comments
1	Create a booking for a scheduled maintenance	<ol style="list-style-type: none"> 1. Click the "Add Booking" button to open a window 2. Select a customer, vehicle, and mechanic 3. Ensure the booking time is in the future 4. Check the radio button labelled "Maintenance" 5. Click the "Confirm" button 	The window will close and the table view will be updated, displaying the new booking, which has the value "Maintenance" in the "Type" column	PASSED	No issues
	Create a booking for a diagnosis and repair	<ol style="list-style-type: none"> 1. Click the "Add Booking" button to open a window 2. Select a customer, vehicle, and mechanic 3. Ensure the booking time is in the future 4. Check the radio button labelled "Repair" 5. Click the "Confirm" button 	The window will close and the table view will be updated, displaying the new booking, which has the value "Repair" in the "Type" column	PASSED	No issues
	Log out, login again and check if the records persist	<ol style="list-style-type: none"> 1. Click the "LOGOUT" button 2. Follow the action sequence for requirement 1 of the "Authentication" module to login 3. Click the "BOOKINGS" tab 4. Scroll down table view to see the new booking at the bottom of the list 	The recently created bookings will still be displayed in the table view	PASSED	No issues
	View parts required for booking	<ol style="list-style-type: none"> 1. Click the first booking in the table view 2. Click the "View Details" button to open a new window that displays details of that booking 3. Check the table labelled "Parts Installed" for a list of parts used in that booking 	The table view under "Parts Installed" should display two parts used for that booking, "Handbrakes" and "Engines"	PASSED	No issues
2	Check the fixed hourly rate of all mechanics	<ol style="list-style-type: none"> 1. Click the first booking in the table view 	A new window will open with a table view displaying the details of all the mechanics, including their fixed hourly rate	PASSED	No issues
3	Change the duration of a booking	<ol style="list-style-type: none"> 1. Click the first booking in the table view 2. Click the "Edit Booking" button to open the window with the all the details already correctly filled in 3. Change the value in the drop-down menu labelled "Duration" to 3:00 4. Click the Confirm button 	The table view will be updated with the bookings new duration, changing the value in the far-left Duration column from 1:00 to 3:00	PASSED	No issues

4	See the possible appointment times for weekdays	<ol style="list-style-type: none"> 1. Click the "Add Booking" button 2. Select any available weekday from the date picker labelled "Date" 3. Click the drop-down menu labelled "Time" to see all the available times 	The possible times given by the drop-down menu should be between 9:00 and 16:00	PASSED	No issues
	See the possible appointment times for Saturday	<ol style="list-style-type: none"> 1. Click the "Add Booking" button 2. Select any available Saturday from the date picker labelled "Date" 3. Click the drop-down menu labelled "Time" to see all the available times 	The possible times given by the drop-down menu should be between 9:00 and 11:00	PASSED	No issues
5	Attempt to make a booking on a holiday	<ol style="list-style-type: none"> 1. Click the "Holidays" button 2. A new window will open with a list of all the holidays 3. Close the window 4. Click the "Add Booking" button 5. Click the date picker labelled "Date" to see all the available dates 	All the holidays shown in step 2 should be disabled when selecting a date from the date picker.	PASSED	No issues
6	Attempt to make a booking for the past	<ol style="list-style-type: none"> 1. Click the "Add Booking" button 2. Click the date picker labelled "Date" to see all the available dates 	All the dates in the past should be disabled when selecting a date from the date picker	PASSED	No issues
7	Create a booking and get current mileage of the vehicle the booking is for	<ol style="list-style-type: none"> 1. Follow the action sequence for any of the tasks for requirement 1 2. Find the newly created booking 3. Check the value displayed in the Mileage column under Vehicles in the table view 	The mileage of the vehicle the booking is for should be correctly displayed	PASSED	No issues
	Update mileage	<p>Method 1</p> <ol style="list-style-type: none"> 1. Click the first booking in the table view 2. Click the "View Details" button to open a new window for the booking details 3. Change the value in the text field labelled "Mileage" 4. Click the "Update Mileage" button 5. Close the confirmation pop-up window 6. Click the "Quit" button <p>Method 2</p> <ol style="list-style-type: none"> 1. Click the first booking in the table view 2. Click the "Edit Booking" to open the window with the all the details already correctly filled in 3. Change the value in the text field labelled Mileage 	The table view should be updated with the mileage for the first booking being updated to the new value	PASSED	<p>No issues</p> <p>Validation to check that only numbers may be entered in the text fields work</p> <p>Validation to make sure that only be a value greater than the current mileage works.</p>

		4. Click the "Submit" button			
8	View all existing "diagnosis and repair" bookings	1. Tick the radio button labelled "All"	All the bookings should be displayed in the table view	PASSED	No issues
	Get customer's next booking	Method 1 1. Follow the steps in the task for requirement 13 to search for a customer 2. Click the "Date" column in the table view to sort the dates in ascending order 3. Check the first booking displayed in the table view Method 2 1. Follow the steps in the task for requirement 9 to find all future booking 2. Check the customer section in the table view for the specified customer	The customer's next booking date should be found	PASSED	No issues
9	View all past bookings	1. Tick the radio button labelled "Past" 2. A window prompt will open 3. Click the "All" button	The table view will only display past bookings	PASSED	No issues
	View all future bookings	1. Tick the radio button labelled "Future" 2. A window prompt will open 3. Click the "All" button	The table view will only display future bookings	PASSED	No issues
	View past a selected vehicle	1. Tick the radio button labelled "Past" 2. A window prompt will open 3. Click the "Specific" button 4. Select the specific vehicle from the drop-down menu in the new window that opens 5. Click the "OK" button	The table view will only display past bookings for the selected vehicle	PASSED	No issues
	View future a selected vehicle	1. Tick the radio button labelled "Future" 2. A window prompt will open 3. Click the Specific button 4. Select the specific vehicle from the drop-down menu in the new window that opens 5. Click the "OK" button	The table view will only display future bookings for the selected vehicle	PASSED	No issues
10	Delete a booking	1. Click the last booking in the table view 2. Click the "Delete Booking" button 3. Click the "OK" button when the prompt window appears.	The selected booking should no longer be displayed in the table view	PASSED	No issues
11	View all the monthly bookings	1. Tick the radio button labelled "Monthly"	The table view should show all the bookings for the current month	PASSED	No issues

	View all the daily bookings	2. Tick the radio button labelled "Daily"	The table view should show all the bookings for the current day	PASSED	No issues
	View all the hourly bookings	1. Tick the radio button labelled "Hourly" 2. Select a specific hour from the drop-down menu from the prompt window 3. Click the "OK" button	The table view should only display the booking for the selected hour for the current day.	PASSED	No issues
13	Search by first name or last name	1. Change the value of the drop-down menu next to the "Search" button to "Customer Name" 2. Type "war" in the text field next to the drop-down menu 3. Select the auto-completed value 4. Click the "Search" button	All bookings for the customer "Warren Buffet" should be displayed in the table view	PASSED	No issues Auto-complete works properly
	Search by either partial or full registration plate.	1. Change the value of the drop-down menu next to the "Search" button to "Vehicle Registration No" 2. Type "tab" in the text field next to the drop-down menu 3. Select the auto-completed value 4. Click the "Search" button	All bookings for the vehicle with the registration number TAB2435 should be displayed in the table view	PASSED	No issues Auto-complete works properly
	Search by manufacturer	1. Change the value of the drop-down menu next to the "Search" button to "Vehicle Manufacturer" 2. Type "v" in the text field next to the drop-down menu 3. Select the auto-completed value 4. Click the "Search" button	All bookings for vehicles manufactured by VolksWagen should be displayed in the table view	PASSED	No issues Auto-complete works properly
	Search by template	1. Change the value of the drop-down menu next to the "Search" button to "Vehicle Template" 2. Type "be" in the text field next to the drop-down menu 3. Select the auto-completed value 4. Click the "Search" button	All bookings for vehicles with the template Bentley Venus should be displayed in the table view	PASSED	No issues Auto-complete works properly