

**Table 8.3.1. Execution Report of Test Case TC-001**

<b>Project Name:</b>		Distracted/Drowsy Driver Detection on Snapdragon Mobile Platform					
<b>Test Case ID:</b>		TC-001					
<b>Testing Tools Used:</b>		Android Studio, JUnit 4, Jetpack Compose UI Test					
<b>Execution Steps:</b>							
<b>Test Execution Records:</b>							
#	Tester	Test Date	Test Stage	Actual Result	Status	Defect	Correction
1	Tariq	11/06/2025	Unit	The "Start Session" button was visible and tapping it invoked the onStart callback, starting the monitoring session	Pass	None	null by N/A
<b>Execution Summary:</b>		TC-001 passed. StartScreen correctly shows the "Start Session" button and the click handler starts a session without errors					

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**Table 8.3.2. Execution Report of Test Case TC-004**

<b>Project Name:</b>	Distracted/Drowsy Driver Detection on Snapdragon Mobile Platform						
<b>Test Case ID:</b>	TC-004						
<b>Testing Tools Used:</b>	Android Studio, JUnit 4, Jetpack Compose UI Test						
<b>Execution Steps:</b>	1	Open SessionScreen and tap the "End Session" button once.					
<b>Test Execution Records:</b>							
#	Tester	Test Date	Test Stage	Actual Result	Status	Defect	Correction
1	Tariq	11/06/2025	Unit	"End Session" button was visible and tapping it invoked the onEnd callback, ending the current session	Pass	N/A	
<b>Execution Summary:</b>		TC-004 passed. The session can be ended from SessionScreen and the app returns cleanly without crashes					
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**Table 8.3.3. Execution Report of Test Case TC-006**

<b>Project Name:</b>	Distracted/Drowsy Driver Detection on Snapdragon Mobile Platform						
<b>Test Case ID:</b>	TC-006						
<b>Testing Tools Used:</b>	Android Studio, JUnit 4, Jetpack Compose UI Test						
<b>Execution Steps:</b>	1	On SessionScreen, tap the "Notify" chip twice and observe the dialog text each time					
<b>Test Execution Records:</b>							
#	Tester	Test Date	Test Stage	Actual Result	Status	Defect	Correction
1	Tariq	11/06/2025	Unit	First tap opened a dialog showing "Notification sent" and "Notify tapped 1 time."; second tap showed "Notify tapped 2 times." as expected	Pass	N/A	null by N/A
<b>Execution Summary:</b>		TC-006 passed. Notify chip correctly opens the dialog and maintains the tap count across multiple presses					
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**Table 8.3.4. Execution Report of Test Case TC-011**

<b>Project Name:</b>	Distracted/Drowsy Driver Detection on Snapdragon Mobile Platform						
<b>Test Case ID:</b>	TC-011						
<b>Testing Tools Used:</b>	Android Studio, JUnit 4, Jetpack Compose UI Test						
<b>Execution Steps:</b>	1	On SessionScreen, tap the "Sound" chip, then select "Turn off sound" in the dialog.					
<b>Test Execution Records:</b>							
#	Tester	Test Date	Test Stage	Actual Result	Status	Defect	Correction
1	Tariq	11/10/2025	Unit	Tapping "Sound" opened the sound dialog ("Playing until you turn it off"); choosing "Turn off sound" stopped the sound and closed the dialog	Pass		
<b>Execution Summary:</b>		TC-011 passed. Sound chip dialog works correctly and the user can turn off the alert sound without issues					
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**Table 8.3.5. Execution Report of Test Case TC-012**

<b>Project Name:</b>	Distracted/Drowsy Driver Detection on Snapdragon Mobile Platform						
<b>Test Case ID:</b>	TC-012						
<b>Testing Tools Used:</b>	Android Studio, JUnit 4, Jetpack Compose UI Test						
<b>Execution Steps:</b>	1	On SessionScreen, tap the "Emergency" card once.					
<b>Test Execution Records:</b>							
#	Tester	Test Date	Test Stage	Actual Result	Status	Defect	Correction
1	Tariq	11/16/2025	Unit	The "Emergency" card was visible and responded to the tap without any crashes or UI errors, confirming the handler is wired	Pass		
<b>Execution Summary:</b>		TC-012 passed. Emergency card is clickable and correctly connected to its tap handler					
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**Table 8.3.6. Execution Report of Test Case TC-013**

<b>Project Name:</b>	Distracted/Drowsy Driver Detection on Snapdragon Mobile Platform						
<b>Test Case ID:</b>	TC-013						
<b>Testing Tools Used:</b>	Android Studio, JUnit 4, Mockito						
<b>Execution Steps:</b>	1 Tap Emergency call						
<b>Test Execution Records:</b>							
#	Tester	Test Date	Test Stage	Actual Result	Status	Defect	Correction
1	Tariq	11/19/2025	Unit	ACTION_CALL intent with data tel:9513034883 and passed it to	Pass		
<b>Execution Summary:</b>		TC-013 passed. Emergency call helper correctly launches a phone call to the configured emergency number					
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