

Test Case									
Project Name	ANPR Web Application	Start Date: 29-11-2025	Total Test Case = 18						
Version	v1.0	End Date: 29-11-2025							
Test case Design By	ARCHIT SINGH	Total Test case							
Peer Review By	Self	Pass: 6							
Approved By	Hiring Team	Fail: 12							
Test ID	Test Scenario	Test Cases	Test Date	Expected Result	Actual Results	Remarks / Observations	Priority(P0/P1/P2)	Time	
LOGIN PAGE									
LOGIN_01	Login with correct username and wrong password	Enter valid username and invalid password and click login	admin / wrongpassword	System should block login and show error	Login successful with wrong password	Password validation failure	P0	2 Min	
LOGIN_02	Login accepts any password	Try multiple wrong passwords with valid username	admin / random123	Access should be denied / User logged in	Authentication completely broken	Password validation failure	P0	2 Min	
LOGIN_03	Login with invalid username and valid password	Enter wrong username with correct password and click login	wronguser / Admin@12345	Access should be denied	Access denied as expected	Working correctly	P1	1 Min	
LOGIN_04	Login with blank password	Try logging in without entering password	admin / "	System should block login	Login successful without password	Severe authentication flaw	P0	1 Min	
Pass test case = 1 Fail test Case = 3 Total Case = 4									
REPORT									
REPORT_01	Report shows no data	Open Report tab with default date	Today	System should show proper message for no data	Only empty table shown	No proper user message	P2	2 Min	
REPORT_02	Graphical report no data handling	Open Graphical report with no records	Today	System should show no data message	No data found popup shown	Works correctly	P2	2 Min	
REPORT_03	Vehicle flow no data handling	Open Vehicle Flow Report	Today	System should display no data message	Only empty table shown	No user-friendly message	P2	2 Min	
REPORT_04	Uptime downtime data display	Open Uptime Downtime tab	Today	Table and charts should appear	Data displayed properly	Working	P1	1 Min	
REPORT_05	Entry Exit no data handling	Open Entry Exit Report	Today	System should inform user no records found	Empty table only	No meaningful message	P2	3 Min	
Pass test case = 2 Fail test Case = 3 Total Test Case = 5									
USER									
USER_01	User Tab – Error while saving user	Edit an existing user and click Save	Archit1609	User should be saved successfully	System shows error while saving entity	Internal system error	P1	3 Min	
USER_02	User Tab – Error while saving edited user	Edit Operator/Admin and click Save	Operator / Admin	Changes should save	Internal error appears	Save functionality broken	P1	3 Min	
USER_03	User Tab – Mandatory username validation	Clear userType/username and click Save	Blank	Validation message expected	"Please enter name of UserType" shown	Working	P2	1 Min	
USER_04	User Tab – New user creation not working	Fill valid details and click Save	Valid data	User should be created	User not created	Add user broken	P1	3 Min	
USER_05	User Tab – Save button failure	Click Save after filling details	Valid details	Save action should complete	No response / error	Save action broken	P1	3 Min	
USER_06	User Tab – Search user	Search by partial name	"Ad"	Correct user should appear	Administrator shown	Search works	P2	2 Min	
USER_07	User Tab – Page refresh	Refresh browser after operations	NA	Page should reload	Data refreshed correctly	Working	P2	1 Min	
USER_08	User Tab – Permission update failure	Click Select/Deselect All and Save	All permissions toggled	Changes should save	Error occurred	Permission update broken	P1	3 Min	
USER_09	User Tab – Permission removal failure	Uncheck AddUser permission and Save	AddUser unchecked	Permission should remove	Error / no effect	Permission not updated	P1	3 Min	
Pass test case = 3 Fail test Case = 6 Total Test Case = 9									
SUMMARY									
Test Execution Summary:									
18 test cases executed across Login, Report, and User modules.									
12 failures were identified including critical authentication and user function defects.									
Critical issues observed:									
• Login works with wrong password									
• Blank password accepted									
• User creation failure									
• Permission save failure									
• Missing no-data handling									
Conclusion:									
Application is NOT stable and NOT production ready.									
High priority security and functional fixes required.									