

Test Case ID	Story ID	Test Case	Expected Outcome	Actual Outcome	Pass/Fail
TC_01	US_04	Verify that admin can assign different roles to users (admin/user).	System successfully saves and applies roles, restricting access based on role type.	Roles not applied correctly; access not restricted.	Fail
TC_02	US_04	Attempt restricted action as a non-admin user.	Access is denied and appropriate error message is shown.	Action allowed for non-admin user.	Fail
TC_03	TS_03	Test OAuth login flow with valid credentials.	User logs in successfully and receives a valid access token.	Login unsuccessful; token not generated.	Fail
TC_04	TS_03	Test OAuth login with invalid credentials.	Login fails and user is prompted with an error message.	No proper error message shown; system crashes.	Fail
TC_05	US_05	Upload a phishing email sample for detection.	System classifies email as "phishing" and shows alert.	Email classified as phishing and alert displayed.	Pass
TC_06	US_05	Upload a safe email sample.	System classifies email as "safe" without alerts.	Email correctly classified as safe.	Pass
TC_07	TS_05	Evaluate BERT model accuracy using test dataset.	Model reaches at least 90% classification accuracy.	Achieved 91.3% accuracy on test data.	Pass
TC_08	US_06	Upload a transaction with known fraud pattern.	System flags it as suspicious with high confidence score.	Flagged as suspicious with 92% confidence.	Pass
TC_09	US_06	Upload normal transaction data.	System classifies it as normal with a confidence score.	Classified as normal with 96% confidence.	Pass
TC_10	TS_06	Evaluate fraud detection model on test set.	Anomalies are correctly flagged in the dataset.	Anomalies detected with high accuracy.	Pass
TC_11	US_07	Enter a known malicious URL.	System classifies it as "malicious".	URL detected as malicious.	Pass
TC_12	US_07	Enter a safe URL.	System classifies it as "safe".	URL classified as safe.	Pass
TC_13	TS_07	Run URL model on benchmark dataset.	Model classifies with minimum 85% accuracy.	Model achieved 87.5% accuracy.	Pass
TC_14	US_08	Submit sender email for reputation check.	System shows a trust score and message.	Sender trust score displayed correctly.	Pass