

Test Case ID	Test Title	Description	Input Parameters	Expected Results	Actual Results	Status Code	Can be automated	Reason not automating
TC001	Test GET All Contacts	Verify that the API returns a list of all contacts successfully.	GET https://testing-tester-contact-list.herokuapp.com/contacts/ POST https://testing-tester-contact-list.herokuapp.com/contacts/ { "name": "John Doe", "email": "john@example.com", "phone": "123-456-7890" }	Status: 200 OK, Response: JSON array of contacts.	JSON array of contacts	200 OK	Yes this can be automated	
TC002	Test POST Create New Contact	Verify that a new contact can be created successfully via the API.		Status: 201 Created, Response: New contact object with ID.	Service unavailable did not create new contact	503 Service Unavailable		This can not be automated when attempting to create or add a contact you receive a undefined message
TC003	Test PUT Update Contact	Verify that an existing contact can be updated successfully.	PUT https://testing-tester-contact-list.herokuapp.com/contacts/ { "phone": "111-222-3333" }	Status: 200 OK, Response: Updated contact object with new phone number.	Did not update contact info	503 Service Unavailable		This can not be automated due to not being able to add a contact
TC004	Test DELETE Contact	Verify that a contact can be deleted successfully via the API.	DELETE https://testing-tester-contact-list.herokuapp.com/contacts/	Status: 204 No Content, Response: No body.	Did not delete contact	503 Service Unavailable		This can not be automated due to not being able to add a contact, the same as when searching for a contact
Test Case ID	Test Title	Description	Preconditions	Test Steps	Expected Results	Actual Results	Status	Priority
TC001	Verify Adding a New Contact	Check that a new contact can be added successfully	User is logged into the application.	1. Navigate to the "Contacts" page. 2. Click on the "Add Contact" button. 3. Fill in the contact form with valid data (e.g., name, email, phone). 4. Click "Save".	The new contact appears in the contact list, and a success message is displayed.	The Contact does not get added and I get a Undefined message	Fail	High
TC002	Verify Logging In and Out with Valid Credentials	Check that you can log in and out with valid credential	User creates a new account	1. Create a new acci 2. Log in with Credentials	The valid credentials allows you to log in and out freely	The valid credentials allowed me to log in and out freely	Pass	Low
TC003	Verify Logging in with invalid credentials does not work	Check that invalid credentials does not allow you to log in	User random email and password	Use random email and password	The incorrect information will not allow access	Did not allow access gives incorrect username and password	Pass	Low
Test Case ID	Test Title	Description	Steps to Reproduce	Expected Result	Actual Result	Status	Automated status	
SEC-001	XSS Test - Add Contact Field	Tests for XSS vulnerability in Add Contact field.	1. Go to Add Contact section. 2. Enter script-payload="XSS Test"/>script-p. 3. Submit Add Contact. 4. Observe the behavior.	Script should be sanitized and display as text, not execute.	Did not execute field read as undefined	Pass	Failed	
SEC-002	SQL Injection - Login	Tests SQL Injection vulnerability in login.	1. Go to login page. 2. Enter OR '1'='1 as username. 3. Click "Login" 4. Observe behavior.	Login should fail, no unauthorized access granted.	The login failed, and unauthorized access was unallowed.	Pass	Failed	
Top	API Testing Using POSTMAN							
Middle	Fundicard UI Testing							
Bottom	Security Testing							