

FinTrack – QA Documentation

1. Test Cases (Manual QA)

Test's Names	Title	Preconditions	Steps to execute	Expected Result	Actual Result
TC-FT-001	Verify successful user registration with valid credentials	User is on the registration page	<ol style="list-style-type: none">1. Navigate to the registration page2. Enter a valid email address (user@test.com)3. Enter a valid password (Password123!)4. Confirm the password5. Click on "Register"	User is redirected to the dashboard and sees a welcome message	✓ Passed
TC-FT-002	Verify transfer does not accept negative amounts	User is logged into the app	<ol style="list-style-type: none">1. Log in with valid credentials2. Go to the "Transfer" section3. Enter -500 as the amount4. Click "Confirm"	The system rejects the transfer and shows a validation error	✗ Failed (bug reported)

TC-FT-003	Verify account balance updates after successful transfer	User has at least \$1000 in their account	<ol style="list-style-type: none"> 1. Log in with valid credentials 2. Go to "Transfer" 3. Enter 500 as the amount and confirm transfer 4. Return to the "Balance" page 	Account balance decreases by 500, and a confirmation message is shown	✓ Passed
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TC-FT-004	Validate scheduled transfer execution and transaction history update	<ul style="list-style-type: none"> • User is logged in with an active account • User has at least \$5,000 balance available • User has a valid secondary account registered as recipient 	<ol style="list-style-type: none"> 1. Go to Transfers and select the recipient account. 2. Schedule a transfer of \$1,000 for tomorrow at 10:00 AM. 3. Confirm the operation and log out. 4. Log in again after the scheduled time and check Transaction History. 	<ul style="list-style-type: none"> • User receives a password reset email • Reset link works correctly • Login with the new password is successful 	✓ Passed
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Additional Validations:

- *Insufficient balance → status “**Failed – Insufficient Funds**”.*
- *Invalid recipient → status “**Failed – Invalid Destination**”.*
- *User receives an **email/SMS notification** for success or failure.*

Complexity Level: High – involves scheduled processes, delayed execution, balance reconciliation, and user notifications.

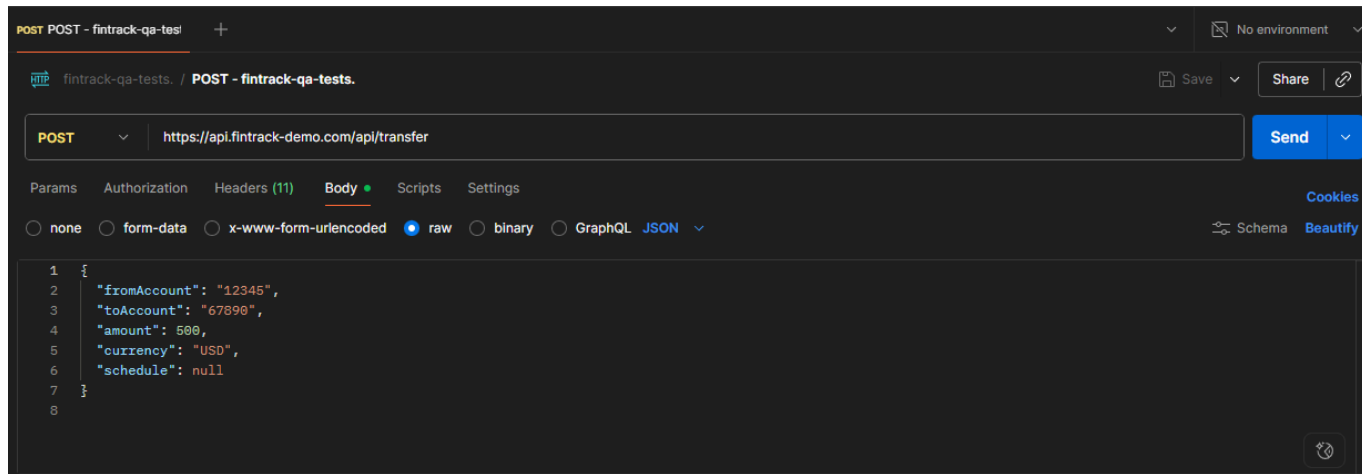
2. Bug Report

- **Bug ID:** BUG-FT-014 - **Relation:** TC-FT-002
- **Title:** Transfer amount accepts negative numbers
- **Severity:** High
- **Environment:** Web app – Chrome 124 / Windows 10
- **Steps to Reproduce:**
 1. Log in with a valid user
 2. Navigate to the "Transfer" page
 3. Enter **-500** as the amount
 4. Click on "Confirm"
- **Expected Result:** The system should reject negative amounts with a validation message
- **Actual Result:** Transfer is processed successfully with a negative value
- **Evidence:** Screenshot showing transfer confirmation with **-500**



3. API Testing (Postman)

Successful transfer of \$500 USD from account 12345 to 67890.



Expected Response (200):

```
1  {
2    "status": "success",
3    "transactionId": "abc123",
4    "fromAccount": "12345",
5    "toAccount": "67890",
6    "amount": 500,
7    "currency": "USD",
8    "timestamp": "2025-09-09T10:00:00Z"
9  }
```