

API Test Report

Testcase #	Endpoint	Method	Body	Expected Output	Received Output	Status
1	/balance	POST	{"userId": "1"}	{"message": "Your current bank balance is 2500.75"}	{"message": "Your current bank balance is 2500.75"}	PASS
2	/balance	POST	{"userId": ""}	{"error": "User ID is required"}	{"error": "User ID is required"}	PASS
3	/balance	POST	{"userId": "101"}	{"error": "User not found"}	{"error": "User not found"}	PASS
4	/transactions	POST	{"userId": "12"}	<pre> {"message": [{"transactionID": 1, "senderID": 12, "receiverId": 45, "amount": -250.75}, {"transactionID": 5, "senderID": 90, "receiverId": 12, "amount": 300.0}, {"transactionID": 10, "senderID": 89, "receiverId": 12, "amount": 400.0}]} </pre>	<pre> {"message": [{"transactionId": 1, "senderId": 12, "receiverId": 45, "amount": -250.75}, {"transactionId": 5, "senderId": 90, "receiverId": 12, "amount": 300}, {"transactionId": 10, "senderId": 89, "receiverId": 12, "amount": 400}]} </pre>	FAIL
5	/transactions	POST	{"userId": "abc"}	{"error": "User ID is required"}	{"error": "User ID is required"}	PASS
6	/transactions	POST	{"userId": "101"}	{"error": "User not found"}	{"error": "User not found"}	PASS
7	/bill	POST	{"userId": "1"}	<pre> {"message": "Your next credit card bill of <amount> is due on <dueDate>"} </pre>	<pre> {"error": "No upcoming credit card bill found"} </pre>	FAIL

Testcase #	Endpoint	Method	Body	Expected Output	Received Output	Status
8	/bill	POST	"{}"	{"error": "User ID is required"}	{"error": "User ID is required"}	PASS
9	/bill	POST	{"userId": "101"}	{"error": "No upcoming credit card bill found"}	{"error": "No upcoming credit card bill found"}	PASS

Total Test Cases: 9
Passed: 7
Failed: 2
Success Rate: 77.8%