

SE PRACTICAL-10 TEST CASE DOCUMENT

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Test Case ID	TC001	Test Case Description	transfer money from one bank account to another		
Created By	19bce230,19bce247,19bce248	Reviewed By	Anuja mam	Version	1.0

		Date Tested	November 16, 2021		Test Case (Pass/Fail/Not Executed)	Pass		

Test Input: 1

S #	Prerequisites:
1	A laptop/desktop with Stable Internet connection.
2	Access to Chrome Browser.
3	Access to Banking system.
4	The user must be already registered as well as logged in.

Test Conditions

The bank account numbers are correct , the total amount is less than the balance of sender's account as well as the 4 digit PIN is entered correct.

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
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Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Access the banking system and go to transfer money section.	Input fields for all the test data are displayed	As expected	Pass
2	Entered the test data into its respective column.	Credentials can be entered.	As expected	Pass
3	Clicked on transfer money button	The money should be deducted from sender's account and added to receiver's account in the table of	As expected	Pass

Test Input: 2

S #	Prerequisites:	S #	Test Data Requirement
1	A laptop/desktop with Stable Internet connection.	1	Sender account number: 787812123
2	Access to Chrome Browser.	2	Receiver account number: 7878121
3	Access to Banking system.	3	Total Amount : 100000/-
4	The user must be already registered as well as logged in.	4	Password(4 digit PIN) of sender : 9999

Test Conditions	Test Results
1. Temperature: 25°C	1.5
2. Humidity: 50%	1.5
3. Pressure: 101.3 kPa	1.5
4. Wind Speed: 0 m/s	1.5
5. Solar Radiation: 1000 W/m²	1.5
6. Air Pollution: 0.1 mg/m³	1.5
7. Noise Level: 50 dB	1.5
8. Vibration: 0.1 m/s²	1.5
9. Magnetic Field: 0.1 T	1.5
10. Electric Field: 0.1 kV/m	1.5
11. Radio Frequency: 0.1 MHz	1.5
12. Infrared Radiation: 0.1 W/m²	1.5
13. Ultraviolet Radiation: 0.1 W/m²	1.5
14. Gamma Radiation: 0.1 W/m²	1.5
15. X-ray Radiation: 0.1 W/m²	1.5
16. Alpha Radiation: 0.1 W/m²	1.5
17. Beta Radiation: 0.1 W/m²	1.5
18. Neutron Radiation: 0.1 W/m²	1.5
19. Cosmic Radiation: 0.1 W/m²	1.5
20. Ionizing Radiation: 0.1 W/m²	1.5
21. Non-ionizing Radiation: 0.1 W/m²	1.5
22. Electromagnetic Interference: 0.1 W/m²	1.5
23. Radio Frequency Interference: 0.1 W/m²	1.5
24. Infrared Interference: 0.1 W/m²	1.5
25. Ultraviolet Interference: 0.1 W/m²	1.5
26. Gamma Interference: 0.1 W/m²	1.5
27. X-ray Interference: 0.1 W/m²	1.5
28. Alpha Interference: 0.1 W/m²	1.5
29. Beta Interference: 0.1 W/m²	1.5
30. Neutron Interference: 0.1 W/m²	1.5
31. Cosmic Interference: 0.1 W/m²	1.5
32. Ionizing Interference: 0.1 W/m²	1.5
33. Non-ionizing Interference: 0.1 W/m²	1.5
34. Electromagnetic Interference: 0.1 W/m²	1.5
35. Radio Frequency Interference: 0.1 W/m²	1.5
36. Infrared Interference: 0.1 W/m²	1.5
37. Ultraviolet Interference: 0.1 W/m²	1.5
38. Gamma Interference: 0.1 W/m²	1.5
39. X-ray Interference: 0.1 W/m²	1.5
40. Alpha Interference: 0.1 W/m²	1.5
41. Beta Interference: 0.1 W/m²	1.5
42. Neutron Interference: 0.1 W/m²	1.5
43. Cosmic Interference: 0.1 W/m²	1.5
44. Ionizing Interference: 0.1 W/m²	1.5
45. Non-ionizing Interference: 0.1 W/m²	1.5
46. Electromagnetic Interference: 0.1 W/m²	1.5
47. Radio Frequency Interference: 0.1 W/m²	1.5
48. Infrared Interference: 0.1 W/m²	1.5
49. Ultraviolet Interference: 0.1 W/m²	1.5
50. Gamma Interference: 0.1 W/m²	1.5
51. X-ray Interference: 0.1 W/m²	1.5
52. Alpha Interference: 0.1 W/m²	1.5
53. Beta Interference: 0.1 W/m²	1.5
54. Neutron Interference: 0.1 W/m²	1.5
55. Cosmic Interference: 0.1 W/m²	1.5
56. Ionizing Interference: 0.1 W/m²	1.5
57. Non-ionizing Interference: 0.1 W/m²	1.5
58. Electromagnetic Interference: 0.1 W/m²	1.5
59. Radio Frequency Interference: 0.1 W/m²	1.5
60. Infrared Interference: 0.1 W/m²	1.5
61. Ultraviolet Interference: 0.1 W/m²	1.5
62. Gamma Interference: 0.1 W/m²	1.5
63. X-ray Interference: 0.1 W/m²	1.5
64. Alpha Interference: 0.1 W/m²	1.5
65. Beta Interference: 0.1 W/m²	1.5
66. Neutron Interference: 0.1 W/m²	1.5
67. Cosmic Interference: 0.1 W/m²	1.5
68. Ionizing Interference: 0.1 W/m²	1.5
69. Non-ionizing Interference: 0.1 W/m²	1.5
70. Electromagnetic Interference: 0.1 W/m²	1.5
71. Radio Frequency Interference: 0.1 W/m²	1.5
72. Infrared Interference: 0.1 W/m²	1.5
73. Ultraviolet Interference: 0.1 W/m²	1.5
74. Gamma Interference: 0.1 W/m²	1.5
75. X-ray Interference: 0.1 W/m²	1.5
76. Alpha Interference: 0.1 W/m²	1.5
77. Beta Interference: 0.1 W/m²	1.5
78. Neutron Interference: 0.1 W/m²	1.5
79. Cosmic Interference: 0.1 W/m²	1.5
80. Ionizing Interference: 0.1 W/m²	1.5
81. Non-ionizing Interference: 0.1 W/m²	1.5
82. Electromagnetic Interference: 0.1 W/m²	1.5
83. Radio Frequency Interference: 0.1 W/m²	1.5
84. Infrared Interference: 0.1 W/m²	1.5
85. Ultraviolet Interference: 0.1 W/m²	1.5
86. Gamma Interference: 0.1 W/m²	1.5
87. X-ray Interference: 0.1 W/m²	1.5
88. Alpha Interference: 0.1 W/m²	1.5
89. Beta Interference: 0.1 W/m²	1.5
90. Neutron Interference: 0.1 W/m²	1.5
91. Cosmic Interference: 0.1 W/m²	1.5
92. Ionizing Interference: 0.1 W/m²	1.5
93. Non-ionizing Interference: 0.1 W/m²	1.5
94. Electromagnetic Interference: 0.1 W/m²	1.5
95. Radio Frequency Interference: 0.1 W/m²	1.5
96. Infrared Interference: 0.1 W/m²	1.5
97. Ultraviolet Interference: 0.1 W/m²	1.5
98. Gamma Interference: 0.1 W/m²	1.5
99. X-ray Interference: 0.1 W/m²	1.5
100. Alpha Interference: 0.1 W/m²	1.5
101. Beta Interference: 0.1 W/m²	1.5
102. Neutron Interference: 0.1 W/m²	1.5
103. Cosmic Interference: 0.1 W/m²	1.5
104. Ionizing Interference: 0.1 W/m²	1.5
105. Non-ionizing Interference: 0.1 W/m²	1.5
106. Electromagnetic Interference: 0.1 W/m²	1.5
107. Radio Frequency Interference: 0.1 W/m²	1.5
108. Infrared Interference: 0.1 W/m²	1.5
109. Ultraviolet Interference: 0.1 W/m²	1.5
110. Gamma Interference: 0.1 W/m²	1.5
111. X-ray Interference: 0.1 W/m²	1.5
112. Alpha Interference:	

The bank account numbers are **incorrect**, the total amount is less than the balance of sender's account as well as the 4 digit PIN is entered correct.

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Access the banking system and go to transfer	Input fields for all the test data are	As expected	Pass
2	Entered the test data into its respective column.	Credentials cannot be entered as the bank account number of either of the participant has length more or less than	As expected	Pass

Test Input: 3

Test Input: 3

S #	Prerequisites:	S #	Test Data Requirement
1	A laptop/desktop with Stable Internet connection.	1	Sender account number: 78781212
2	Access to Chrome Browser.	2	Receiver account number: 78781213
3	Access to Banking system.	3	Total Amount :1000000/-
4	The user must be already registered as well as logged in.	4	Password(4 digit PIN) of sender :9999

Test Conditions

The bank account numbers are correct and the 4 digit PIN is entered correct, but the total amount is more than the balance of sender's account .

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Access the banking system and go to transfer	Input fields for all the test data are	As expected	Pass
2	Entered the test data into its respective column.	Credentials can be entered.	As expected	Pass
3	Clicked on transfer money button	A message should be displayed conveying that the sender doesn't have sufficient balance to complete the transfer, in his/her bank account	As expected	Pass

Test Input: 4

S #	Prerequisites:	S #	Test Data Requirement
1	A laptop/desktop with Stable Internet connection.	1	Sender account number: 78781212
2	Access to Chrome Browser.	2	Receiver account number: 78781213
3	Access to Banking system.	3	Total Amount :100000/-
4	The user must be already registered as well as logged in.	4	Password(4 digit PIN) of sender :9998

Test Conditions

The bank account numbers are correct , the total amount is less than the balance of sender's account , but the 4 digit PIN is entered **incorrect**.

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Access the banking system and go to transfer	Input fields for all the test data are	As expected	Pass
2	Entered the test data into its respective column.	Credentials can be entered.	As expected	Pass
3	Clicked on transfer money button	The interface must display 'incorrect password' and give a second chance to enter.	As expected	Pass
4	Clicked on transfer money button again	the interface must block the account as well as send a warning to the registered phone number	As expected	Pass

WITHDRAW MONEY FUNCTION

Test Case ID	TC002	Test Case Description	Withdraw money from the bank
Created By	19bce230,19bce247,19bce248	Reviewed By	Anuja mam
		Version	1.0

	Date Tested	November 16, 2021	Test Case (Pass/Fail/Not Executed)	Pass
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Test Input: 1

S #	Prerequisites:	S #	Test Data Requirement
1	A laptop/desktop with Stable Internet connection.	1	Bank Account Number : 12345678
2	Access to Chrome Browser.	2	Amount: 1234

3	Access to Banking system.		3	4-Digit PIN: 9799
4	The user must be already registered as well as logged in.			

Test Conditions

The bank account number is correct , amount entered is less than balance, valid 4-digit PIN entered.

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Access the banking system and go to withdraw money section.	Input fields for all the test data are displayed	As expected	Pass
2	Entered the test data into its respective fields.	Credentials can be entered.	As expected	Pass
3	Clicked on the withdraw money tab.	The money will be deducted from the user account. The message is printed amount successfully added to wallet.	As expected	Pass

Test Input: 2

S #	Prerequisites:	S #	Test Data Requirement
1	A laptop/desktop with Stable Internet connection.	1	Bank Account Number : 34256745
2	Access to Chrome Browser.	2	Amount: 1234
3	Access to Banking system.	3	4-Digit PIN: 9799
4	The user must be already registered as well as logged in.		

Test Conditions

The bank account number is **incorrect** , amount entered is less than balance, valid 4-digit PIN entered.

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Access the banking system and go to withdraw money section.	Input fields for all the test data are displayed	As expected	Pass
2	Entered the wrong bank account number. And other correct input details.	all the credentials entered.	As expected	Pass
3	Clicked on withdraw money tab.	A message is printed that shows the user has not entered correct bank account number and asks to re-enter the correct account number.	As expected	Pass

Test Input: 3

S #	Prerequisites:	S #	Test Data Requirement
1	A laptop/desktop with Stable Internet connection.	1	Bank Account Number : 45678
2	Access to Chrome Browser.	2	Amount: 123456
3	Access to Banking system.	3	4-Digit PIN: 9799
4	The user must be already registered as well as logged in.		

Test Conditions

The bank account number is correct , amount entered is more than balance, valid 4-digit PIN entered.

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Access the banking system and go to withdraw money section.	Input fields for all the test data are displayed	As expected	Pass
2	Entered the correct bank account number and PIN but amount greater than the balance.	Credentials can be entered.	As expected	Pass
3	Clicked on withdraw money tab.	A message is displayed on the screen showing not sufficient balance. And the balance amount is printed on the screen.	As expected	Pass

Test Input: 4

S #	Prerequisites:	S #	Test Data Requirement
1	A laptop/desktop with Stable Internet connection.	1	Bank Account Number : 45678
2	Access to Chrome Browser.	2	Amount: 1234
3	Access to Banking system.	3	4-Digit PIN: 9791
4	The user must be already registered as well as logged in.		

Test Conditions

The bank account number is correct , amount entered is less than balance, **invalid** 4-digit PIN entered.

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Access the banking system and go to withdraw money section.	Input fields for all the test data are displayed	As expected	Pass
2	Entered the correct bank account number and amount but wrong 4-Digit PIN.	Credentials can be entered.	As expected	Pass
3	Clicked on withdraw money tab.	A message is displayed on the screen showing PIN not valid.	As expected	Pass

Module Implementation:

Withdraw function:

Bank Account No	<input type="text" value="Enter Bank Acc no."/>
Amount	<input type="text" value="Enter Amount."/>
Enter 4-digit pin	<input type="text" value="Enter pin."/>
<input type="button" value="Withdraw"/>	

Invalid Details:

1) Account No:

Bank Account No	<input type="text" value="34123"/>
Amount	<input type="text" value="123"/>
Enter 4-digit pin	<input type="text" value="****"/>
<input type="button" value="Withdraw"/>	

127.0.0.1:5500 says
Please Enter Valid Accno

OK

2) Amount > Balance

Bank Account No	<input type="text" value="123"/>
Amount	<input type="text" value="3213213"/>
Enter 4-digit pin	<input type="text" value="****"/>
<input type="button" value="Withdraw"/>	

127.0.0.1:5500 says
Not Sufficient Amount

OK

The balance available is 12321

3) Invalid Pin

Bank Account No	<input type="text" value="123"/>
Amount	<input type="text" value="3243"/>
Enter 4-digit pin	<input type="text" value="****"/>
<input type="button" value="Withdraw"/>	

127.0.0.1:5500 says
Pin Not valid

OK

At last, all valid credentials entered

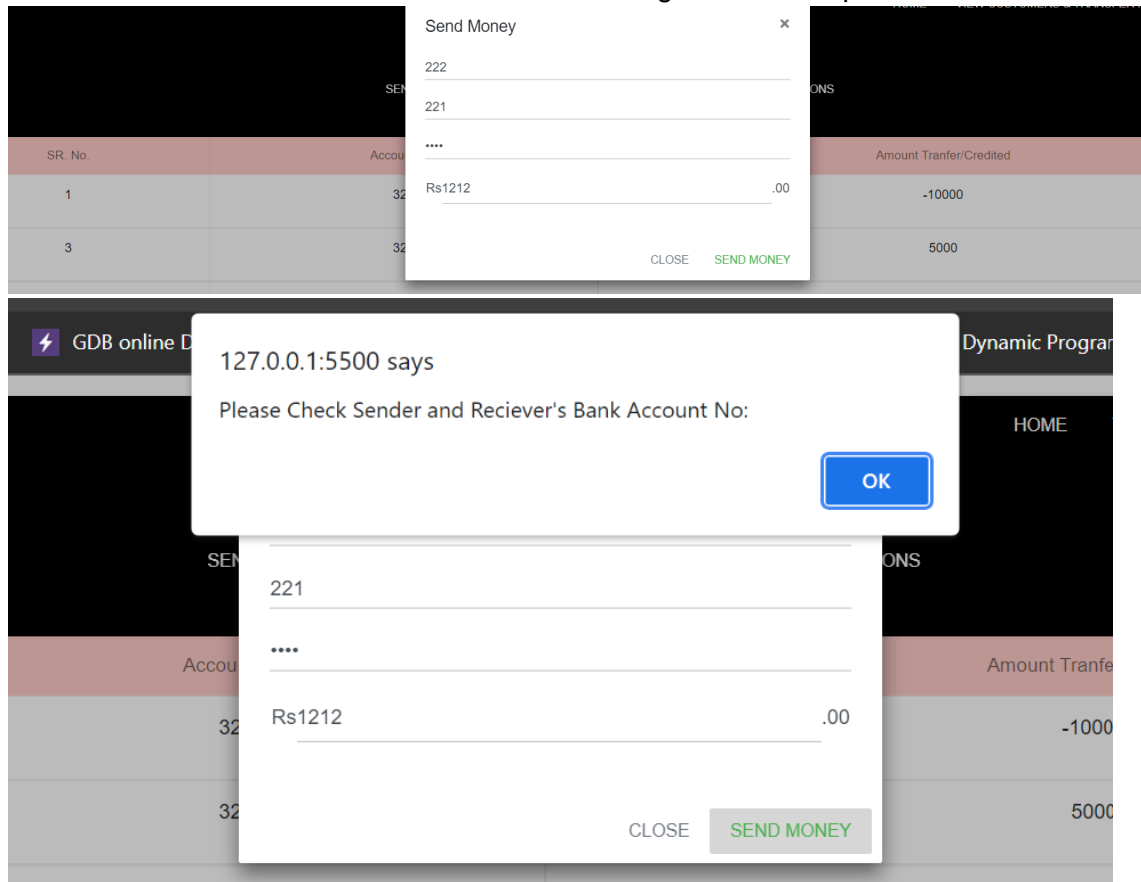
Bank Account No	<input type="text" value="123"/>
Amount	<input type="text" value="3243"/>
Enter 4-digit pin	<input type="text" value="****"/>
<input type="button" value="Withdraw"/>	

127.0.0.1:5500 says
Amount Successfully added to wallet

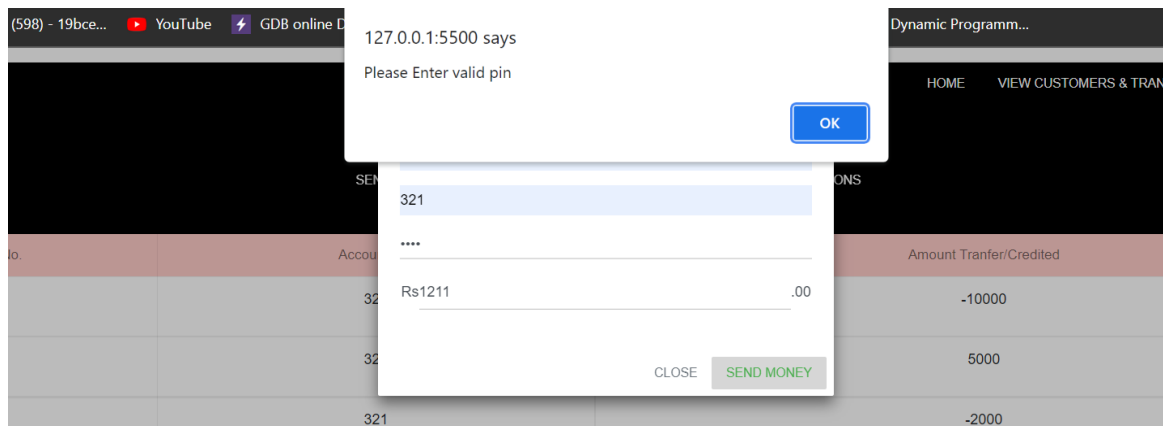
OK

Transaction Function:

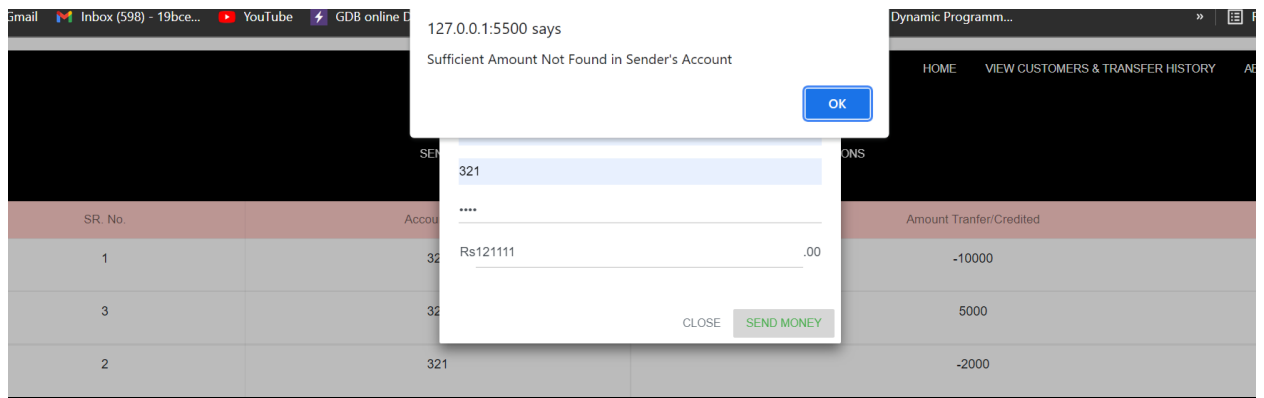
- 1) Both Sender and Receivers account entered wrong which is not present in the database.



- 2) Invalid Pin:



- 3) Amount Greater than balance



After adding a valid amount the transaction is shown in the history.

SEND MONEY SHOW BALANCE WITHDRAW SEE ALL TRANSACTIONS			
SR. No.	Account No.	Amount Tranfer/Credited	
1	321	-10000	