# Test Cases

## Funds Transfer:-

Assumptions:- User’s balance is 60000.

The lower transaction limit:- 2000

Upper transaction limit:- 40000

Number of allowed transaction in a day :- 10

1. **Case 1**:- The user transfers a amount which is less than his available balance and is between the upper and lower transaction limits and also the transaction should not exceed the maximum number of allowable transaction in a day. ( He transfers Rs.10000)

**Result**:- The transaction should be done and given amount should be deducted from the user’s account.

1. **Case 2**:- The user transfers a amount which is less than his balance but is less than the lower transaction limit.(He transfers Rs.500)

**Result**:- Error message should be given which says- “amount to be transferred is less than lower limit(Rs.2000)”.

1. **Case 3** :- The user transfers a amount which is less than his balance but is more than the upper transaction limit.(He transfers 50000).

**Result**:- Error message should pop up which says-“amount to be transferred is more than the upper limit(Rs. 40000)”.

1. **Case 4**:- The user transfers a amount which is more than his available balance.(If user’s balance is 20000 and he transfers 30000).

**Result** :- Error message should pop up which says-“you don’t have enough balance in your account for transferring this much amount”.

1. **Case 5**:- User exceeds the number of transaction allowed per day.(He makes 11th transaction).

**Result** :- Error message should pop up which says –“maximum number of allowed transactions is 10”.

Note :- The user may violate more than one conditions also , in that case the result should depend on the execution flow. For example- first the amount transferred is checked against his available balance, then against upper and lower limit and then number of transactions.

## Third Party Transfer :-

Assumptions:- User’s balance is 60000.

The lower transaction limit:- 2000

Upper transaction limit:- 40000

Number of allowed transaction in a day :- 10

1. **Case 1**:- The user enters an invalid account number of the beneficiary customer.

**Result** :- Error message should be displayed which says- “account number is invalid”.

1. **Case 2**:- The user transfers a amount which is less than his available balance and is between the upper and lower transaction limits and also the transaction should not exceed the maximum number of allowable transaction in a day. ( He transfers Rs.10000)

**Result**:- The transaction should be done and given amount should be deducted from the user’s account.

1. **Case 3**:- The user transfers a amount which is less than his balance but is less than the lower transaction limit.(He transfers Rs.500)

**Result**:- Error message should be given which says- “amount to be transferred is less than lower limit(Rs.2000)”.

1. **Case 4** :- The user transfers a amount which is less than his balance but is more than the upper transaction limit.(He transfers 50000).

**Result**:- Error message should pop up which says-“amount to be transferred is more than the upper limit(Rs. 40000)”.

1. **Case 5**:- The user transfers a amount which is more than his available balance.(If user’s balance is 20000 and he transfers 30000).

**Result** :- Error message should pop up which says-“you don’t have enough balance in your account for transferring this much amount”.

1. **Case 6**:- User exceeds the number of transaction allowed per day.(He makes 11th transaction).

**Result** :- Error message should pop up which says –“maximum number of allowed transactions is 10”.

Note :- The user may violate more than one conditions also , in that case the result should depend on the execution flow. For example- first the amount transferred is checked against his available balance, then against upper and lower limit and then number of transactions.

## Inter Bank Transfer :-

Assumptions:- User’s balance is 60000.

The lower transaction limit:- 2000

Upper transaction limit:- 40000

Number of allowed transaction in a day :- 10

1. **Case 1**:- The user enters an invalid account number of the beneficiary customer.

**Result** :- Error message should be displayed which says- “account number is invalid”.

1. **Case 2**:- The user enters a IFSC code in which the entered account number of beneficiary customer is not there.

**Result**:- After certain processing, transfer of money should fail because that account is not there in that branch.

1. **Case 3**:- The user transfers a amount which is less than his available balance and is between the upper and lower transaction limits and also the transaction should not exceed the maximum number of allowable transaction in a day. ( He transfers Rs.10000)

**Result**:- The transaction should be done and given amount should be deducted from the user’s account.

1. **Case 4**:- The user transfers a amount which is less than his balance but is less than the lower transaction limit.(He transfers Rs.500)

**Result**:- Error message should be given which says- “amount to be transferred is less than lower limit(Rs.2000)”.

1. **Case 5** :- The user transfers a amount which is less than his balance but is more than the upper transaction limit.(He transfers 50000).

**Result**:- Error message should pop up which says-“amount to be transferred is more than the upper limit(Rs. 40000)”.

1. **Case 6**:- The user transfers a amount which is more than his available balance.(If user’s balance is 20000 and he transfers 30000).

**Result** :- Error message should pop up which says-“you don’t have enough balance in your account for transferring this much amount”.

1. **Case 7**:- User exceeds the number of transaction allowed per day.(He makes 11th transaction).

**Result** :- Error message should pop up which says –“maximum number of allowed transactions is 10”.

Note :- The user may violate more than one conditions also , in that case the result should depend on the execution flow. For example- first the amount transferred is checked against his available balance, then against upper and lower limit and then number of transactions.

## Payment of goods and services:-

Assumptions:- Balance in user’s account:- 10000

1. **Case 1**:- The amount of bill is less than the balance in his account.(his bill is of 2000rs)

**Result**:- The transfer of money to website’s account should be done and billing amount should be deducted from user’s account.

1. **Case 2**:- The amount of bill is more than the balance in his account(his bill is of Rs 11000).

**Result** :- Error message should pop up saying-“not enough balance in account”.