MANUAL TESTING

Software Testing Concepts - Session #13

Decision Table / cause-effect table : Registration

This technique is appropriate for preparing test data to test functionalities which has logical relationship.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Test Case-1 | Test Case-2 | Test Case-3 | Test Case-4 |
| First Name | Verify that first name edit field should be visible | Verify the first name edit field should only accept alphabets | Verify that first name should have at-least one character | Verify the first name is valid |
| Last Name | Verify that last name edit field should be visible | Verify the last name edit field should only accept alphabets | Verify that last name should have at-least one character | Verify the last name is valid |
| Username | Verify that user name edit field should be visible | Verify the user name edit field should only accept alphabets |  |  |
| Password | Verify that user name edit field should be visible | Verify that password edit field should only contain alphabets numeric | Verify that the password should contain numeric, upper and lowercase and special characters | Verify the password is valid |
| email | Verify that email edit field should be visible | Verify that email edit field should only alphabets, numeric, special character | Verify that email contains a alphabets, numeric and special characters | Verify the email is valid |
| Mobile | Verify that mobile edit field should be visible | Verify that mobile number edit field should only contains numbers | Verify that the number number is used by the user | Verify the mobile number is correct |
| Error | Invalid first name or last name | Invalid user name or password | Invalid email or mobile number | Invalid email or password |
|  |  |  |  |  |

Example 2 : Transferring money online to an account which is already added and approved.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Test Case-1 | Test Case-2 | Test Case-3 | Test Case-4 | Test case - 5 |
| Account Approved | Verify the account holder first name and last name should be alphabets | Verify the account holder is having the bank account | Check whether the account details are miss matching | Verify the account holders details(account number, IFSC code, branch) | Verify the account is approved |
| OTP Matched | Verify the phone number should contain 10digits | Verify whether the bank account and phone number is linked | Verify the account holder is having the same number | Verify the OTP is received | Verify the OTP is matched |
| Sufficient Money in account | Verify the money should contain only numeric | Verify the account holder is having the bank account | Verify the account holders details(account number, IFSC code, branch) | Check whether the account holder contains a money | Verify the account holder has sufficient money |
| Transfer money | Verify with first name, last name and should contains only numeric | Verify the account holder as a bank account | Verify the account holders details(account number, IFSC code, branch) | Verify the account holder does sufficient money to transfer | Verify the bank details and transfer money |
| Show msg “Insufficient balance” | Verify the bank details | Verify whether the bank account and phone number is linked or not | Verify the mobile number whether bank messages are reciveing | Check the balance, verify that required money is available or not (if not) | Phone number linked to the bank account will recive “Insufficent balance” |
| Block the transaction | Verify the bank details | Verify whether account has a sufficent balance | If its there transaction will be done | If not transaction will be not done | Need to block the transaction |