**Project name: Online mortgage application**

|  |  |
| --- | --- |
| **Test Case Template** | |
| **Test case id:**  **Test priority (low/med/high):**  **Mobile name:**  **Test title:**  **Description:** | **Test designed by:**  **Test designed date:**  **Test executed by:**  **Test execution date:** |
| **Pre-conditions: should have valid username and password** | |
| **Dependencies:** | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (pass /fail)** | **Notes** |
| 1 | Open the browser and enter the url | url link:  <https://secure.bankofamerica.com/applynow/welcome.go> | Welcome page should be displayed | Page opened | pass |  |
| 2 | Login with valid username and password | User id:  Password: | Homepage should be displayed | Login successful | pass |  |
| 3 | Click on loans | Mortgage loan | Mortgage page should be displayed | Mortgage page displayed | pass |  |
| 4 | Check whether you are prequalified for mortgage loan or not | Mortgage prequalification request | Page should be displayed | Page should be displayed | pass |  |
| 5 | Click on purpose of loan | Prequalify to purchase a home | Select one option | selected | pass |  |
| 6 | Click on continue button | continue | Should continue to next page | continued | pass |  |
| 7 | Now fill your details/login information | information | confirmation should be displayed | displayed the confirmation. | pass |  |
| 8 | Now fill the loan information | Enter amount and click on continue button | Should continue to next page | continued and opened next page | pass |  |
| 9 | Now customize rates | Customize rates and click on next page | Should display next page | displayed | pass |  |
| 10 | Now Get results | confirmation | Results should be displayed | displayed | pass |  |
| **Post-condition:** user is validated and mail sent successfully. | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (pass /fail)** | **Notes** |
| 1 | Open the browser and enter the url | url link:  <https://secure.bankofamerica.com/applynow/welcome.go> | Welcome page should be displayed | Page not opened | failed |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (pass /fail)** | **Notes** |
| 1 | Open the browser and enter the url | url link:  <https://secure.bankofamerica.com/applynow/welcome.go> | Welcome page should be displayed | Page opened | pass |  |
| 2 | Login with valid username and password | User id:  Password: | Homepage should be displayed | User name/password wrong | fail |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (pass /fail)** | **Notes** |
| 1 | Open the browser and enter the url | url link:  <https://secure.bankofamerica.com/applynow/welcome.go> | Welcome page should be displayed | Page opened | pass |  |
| 2 | Login with valid username and password | User id:  Password: | Homepage should be displayed | Login successful | pass |  |
| 3 | Click on loans | Mortgage loan | Mortgage page should be displayed | Mortgage page displayed | pass |  |
| 4 | Check whether you are prequalified for mortgage loan or not | Mortgage prequalification request | Page should be displayed | Page not displayed | fail |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (pass /fail)** | **Notes** |
| 1 | Open the browser and enter the url | url link:  <https://secure.bankofamerica.com/applynow/welcome.go> | Welcome page should be displayed | Page opened | pass |  |
| 2 | Login with valid username and password | User id:  Password: | Homepage should be displayed | Login successful | pass |  |
| 3 | Click on loans | Mortgage loan | Mortgage page should be displayed | Mortgage page displayed | pass |  |
| 4 | Check whether you are prequalified for mortgage loan or not | Mortgage prequalification request | Page should be displayed | Page should be displayed | pass |  |
| 5 | Click on purpose of loan | Prequalify to purchase a home | Select one option | selected | pass |  |
| 6 | Click on continue button | continue | Should continue to next page | Continue button not working | fail |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (pass /fail)** | **Notes** |
| 1 | Open the browser and enter the url | url link:  <https://secure.bankofamerica.com/applynow/welcome.go> | Welcome page should be displayed | Page opened | pass |  |
| 2 | Login with valid username and password | User id:  Password: | Homepage should be displayed | Login successful | pass |  |
| 3 | Click on loans | Mortgage loan | Mortgage page should be displayed | Mortgage page displayed | pass |  |
| 4 | Check whether you are prequalified for mortgage loan or not | Mortgage prequalification request | Page should be displayed | Page should be displayed | pass |  |
| 5 | Click on purpose of loan | Prequalify to purchase a home | Select one option | selected | pass |  |
| 6 | Click on continue button | continue | Should continue to next page | continued | pass |  |
| 7 | Now fill your details/login information | information | confirmation should be displayed | displayed the confirmation. | pass |  |
| 8 | Now fill the loan information | Enter amount and click on continue button | Should continue to next page | continued and opened next page | pass |  |
| 9 | Now customize rates | Customize rates and click on next page | Should display next page | Rate not customized correctly and next page not displayed | fail |  |

**Defects:** When actual result deviates from the expected result while testing a software application or product then it results into a defect.

**1) Users not able to perform transfer money through chase.com**

Defects:

Unable to validate the account number.

Add button for adding recipient is not working

Sever problem (Unable to get the details of receiver/Unable to process the request)

Amount is not accepted

**2) Gmail registration (password is visible, emailformat is not working properly)**

Username Input is not accepted

Password visibility is on

Unable to verify the User by using the Mobile number.

3)

public class Student {  
  
public String lastName = "";  
public String firstName = "";  
public double dob;  
  
public  String stuStat(Student s) {  
return "Last Name: " + s.lastName + " First Name: " + s.firstName + " dob:" + s.dob;  
}  
  
/\* to call a method using an object   
\* student s1 = new student();  
\*s1.stuStat(student1); /\*  
\*/  
  
public Student(String lastName, String firstName, double dob) {  
this.lastName = lastName;  
this.firstName = firstName;  
this.dob = dob;  
}  
  
public static void main(String args[]) {  
  
Student student1 = new Student("Prasanna", "Kanathala", 000001);  
System.out.println(student1.stuStat(student1));  
Student student2 = new Student("Radhika", "Kande", 000002);  
System.out.println(student2.stuStat(student2));  
Student student3 = new Student("Yamini", "Dandu", 000003);  
System.out.println(student3.stuStat(student3));  
Student student4 = new Student("Divya", "Uddaraju", 000004);  
System.out.println(student4.stuStat(student4));  
}  
}

4)

**package** test;

**public** **class** test1 {

**static** **int** *i*,*c*=0,*res*;

**static** **void** stringreverse(String s)

{

**char** ch[]=**new** **char**[s.length()];

**for**(*i*=0;*i* < s.length();*i*++)

ch[*i*]=s.charAt(*i*);

**for**(*i*=s.length()-1;*i*>=0;*i*--)

System.***out***.print(ch[*i*]);

}

**public** **static** **void** main (String args[])

{

System.***out***.println("Original String is: ");

System.***out***.println(" Hello ");

test1.*stringreverse*(" Hello ");

}

}

Results:

Original String is:

Hello

olleH

5)

List<MyClass> myMethod() {

List<MyClass> list = new ArrayList<MyClass>();

return list;

}