Online Banking
Use-Case: Register User

1 Brief Description

Register a new user/Customer

2 Actor Brief Descriptions

2.1 Visitor for the online bank website

3 Preconditions

None

4 Basic Flow of Events

1. The home page of the ABC bank online banking system is displayed.

2. The Login and Register links are shown to the user.

3. A new portlet with following fields are displayed on Click of Register Link with following fields and validation rules

   a) First Name: (Min 4 characters to Max 14 Characters)

   b) Last Name :   (Min 4 Characters to Max 8 Characters)

   c) Username :   (Min 4 Characters and Unique)

   d) Password: (Min 8 Chars, Should contain at least one upper case letter,one lower case letter and one special char)
   e) Confirm Password: (Should be equal to Password)
   f) Sex: (Male / Female, radio button)
   g) Date of Birth: (Format MM/DD/YYYY)
   h) User age: (Should be of 18 years old)
   i) User Email: (Should be of email format)
   j) User Address: (Free text)
   k) Create Account , Cancel button should be displayed on the same page

4. If all the provided information is correct, then on click of Create Account button the user should be registered and taken to Account Summary page.

5. Each Registered user get 2500000 Deposit

5 Alternative Flows

5.1 If the Input validation is not satisfied

1. Consolidated Error messages for all the failed fields should be displayed along with the entered data for corrections. Here are the consolidated error messages for the various fields

   Confirm Password is a mandatory field

   User Age is a mandatory field

User Birth Date is a mandatory field

User Email is a mandatory field

First Name is a mandatory field

Password is a mandatory field

Username is a mandatory field

The Passwords entered did not match.

The value (abcd) entered in field User Age must be a valid number

The value (asds) entered in field User Birth Date must be a valid date[Format - MM/DD/YYYY]

User Email is a mandatory field

Password must be at least 6 characters long

XXXXXX is not a valid Password [Should contain one upper case letter,one lower case letter and one special char]

5.2 If the user clicks on the Cancel Button

    a) On click of cancel button, user should be navigated to Home page

6 Subflows

6.1 <subflow 1>

    1. <subflow 1, step 1>

7 Key Scenarios

7.1 <scenario 1>

    1. User is successfully registered into the system and gets a deposit of 100000.

7.2 <scenario 2>

    1. An existing username in the system should not be accepted again.

8 Post-conditions

8.1 The user is taken to the account summary page displaying the initial deposit of 100000.

9 Special Requirements

    <NIL>