Theme:

We are developing web application with multiple steps registration flow respecting all system validations, in order to use the application.

Assignment 1:

- Create a short test plan
- Create all positive test cases for verifying the functionality described in the USER STORIES
- Create all negative test cases for verifying the functionality described in the USER STORIES
- Create test cases for SMOKE Testing
- Do not create test cases for Log Out
- Write your suggestion for mock-up. For example, what would you improve? Is it common approach? What would you change? etc.

*Supported browsers: Edge, Firefox and Chrome

Story #1:

I, as a user, want to be able to register on the website.

Acceptence Criteria:

- Users are able to sign up to the website
- Fields: First Name, Last Name, Email, Username, Date of Birth, Password, Confirm Password
- Optional Fields: First Name, Date of Birth
- Last Name and First Name:
    *For the "First/Last Name" field we want to make sure that we get their "Real Name".
    *Both fields should fulfill following validations: The max number of characters is 35 for both and user is able enter only letters
- Username must be unique in the system

*Should fulfill the following validations: The max number of characters is 30 and can contain following special characters **, ; . : - _**

- Email must be unique in system

    *Should fulfill following validations: The max number of characters is 50 and email should be valid

- User need to open calendar and select date in Date of Birth

    *Date format for Date of Birth is MM/dd/yyyy

    *Should fulfill the following validation: Cannot be future date

- Password field contain visible icon (default is hide).

    *Password is required and must contain at least 6 character (min. 1 special character, min. 1 number, min. 1 Uppercase, min. 1 Lowercase)

- Confirm Password field contains visible icon (default is hidden).

    *Should fulfill the following validation: Change Password is required and should be the same as Password field.

Story #2:

I, as a user, want to be able to login to the system.

Acceptence Criteria:

- User should be registered
- Fields: Username and Password

    *Should fulfill the following validation: Both fields are required

- Password field contain visible icon (default is hide)
- *Remember me* is not selected by default
- If enter invalid username or password user will get the notification message "Invalid username or password"
- After successful login, user is redirected to Dashboard.

Story #3:

I, as a user, want to be able to reset password.

Acceptence Criteria:

- Registered users to be able to reset password
- Field (Forgot Password): Enter your email

    *Should fulfill the following validation: Enter your email is required and maximum number of characters is 50

- User's Forgot Password email include **link** for Set Password page

    *User can click on the link to set a new password within 1 hour, after that link will be invalid

- Field (Set Password): New Password and Confirm Password
- Password field contain visible icon

    *Password is required and must contain at least 6 characters (min. 1 special character, min. 1 number, min. 1 Uppercase, min. 1 Lowercase)

- Confirm Password field contains visible icon

    *Should fulfill the following validation: Change Password is required and should be the same as Password field

Assignment 2:

- Investigate the following link: https://www.demoblaze.com/cart.html and report all bugs you can find.
- Please prioritize reported bugs.
- Write your suggestions. For example, what would you improve? Is it common a approach? What would you change? etc.

Course:

- YouTube QA crash course: Manual Software Testing Training Part-1 | 2021 New Series