***Theme*:**

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

[https://xd.adobe.com/view/b85c69aa-775a-4611-a070-a6a6acb3a4f2-ed0f/?fullscreen&hints=off](https://xd.adobe.com/view/b85c69aa-775a-4611-a070-a6a6acb3a4f2-ed0f/?fullscreen&hints=off" \o "https://xd.adobe.com/view/b85c69aa-775a-4611-a070-a6a6acb3a4f2-ed0f/?fullscreen&hints=off" \t "https://teams.microsoft.com/multi-window/_blank)

**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](https://www.youtube.com/watch?v=oOvURgHcd4w&list=PLUDwpEzHYYLseflPNg0bUKfLmAbO2JnE9&index=1)