#### **Test1. Valid login data**

* Steps:
  + Load the login page.
  + Enter valid user credentials.
  + Click the sign-in button.
* Data set: Valid username and password.

#### **Test2. Invalid login data**

* Steps:
  + Load the login page.
  + Enter invalid user credentials and perform empty email/invalid password, invalid email/empty password, empty email/invalid password, valid email/invalid password, and invalid email/valid password combinations.
  + Click the sign-in button.
* Data set: Invalid username and password.

#### **Test3. An eye/strikethrough eye button allows to show/hide the password input**

* Steps:
  + Load the login page.
  + Click the eye button in the password field to toggle password visibility.
* Data set: None.

#### **Test4. If forgotten a link is present to reset it and send an email with reset link**

* Steps:
  + Load the login page.
  + Click the "Forgot your password?" link.
  + Verify the presence of the password reset form.
  + Enter an email address and submit the form.
* Data set: Email address for password reset.

#### **Test5. After 3 wrong attempts the Captcha is triggered**

* Steps:
  + Load the login page.
  + Attempt to log in with an invalid password three times.
* Data set: None.

#### **Test6. The page is responsive and adapts to screen size. Below 1024px width, the login form is full screen**

* Steps:
  + Load the login page.
  + Resize the viewport to below 1024px width.
  + Verify the visibility of the login form.
* Data set: None.

#### **Test7. If the email is identified as a Single Sign-On the user is invited to use the SSO login link below**

* Steps:
  + Load the login page.
  + Click the "Sign in with SSO" button.
  + Verify the presence of the SSO login form.
  + Enter an invalid email address and verify the error message.
* Data set: None.

### **Note:**

* Each test case covers different scenarios to ensure comprehensive testing of the login functionality.
* The data set for each test case includes various combinations of valid and invalid user credentials to validate different inputs and error handling.