**Задача по написанию тест-кейсов:**

**Условие:** Разработайте тест-кейсы для формы логина, которая содержит два поля ввода: "Username" и "Password", и кнопку "Login". Условия:

Поле "Username" должно быть обязательным и должно принимать только email-адреса.

Поле "Password" должно быть обязательным и должно содержать не менее 8 символов.

Кнопка "Login" должна быть активна только при корректном заполнении обоих полей.

**Ожидаемый результат:** Описание позитивных и негативных тест-кейсов.

**Positive Test Case**

**Id**: p\_1

**Title**: Successfully Login by using valid credentials.

**Descriptions**: This scenario verifies that the user is able to access the Account using valid credentials(Username and Password).

**Precondition**:

The web page <https://homepage.md> is open in browser Google Chrome, version 109.0.5414.120.

**Test data:**

Username: [alex@gmail.com](mailto:alex@gmail.com)

Password: poiu4321

**Steps to execute:**

1. Click on the Login button in the top-right corner of the Home page.

2. Enter a valid email address in the "Username" field( '[alex@gmail.com](mailto:alex@gmail.com)').

3. Enter a valid password with at least 8 characters in the "Password" field ( poiu4321).

4. Click on the “Login” button.

**Expected result:**

The user is redirected to the "Account" page. A message, in the form of a notification, indicates the login procedure as successful.

**Status**: Not executed.

**Priority**: High.

**Negative Test Cases**

**Id**: n\_1

**Title**: Inactive Login button when input fields are empty.

**Descriptions**: This scenario verifies the login procedure when the user does not fill in the input fields. (Username and Password).

**Precondition**:

The web page <https://homepage.md> is open in browser Google Chrome, version 109.0.5414.120.

**Steps to execute:**

1. Click on the Login button in the top-right corner of the Home page.

2. Leave the "Username" field empty.

3. Leave the "Password" field empty.

4. Click on the “Login” button.

**Expected result:**

The "Login" button is unclickable. The user remains on the Home page. A message, in the form of a notification, indicating that both fields are required.

**Status**: Not executed.

**Priority**: High.

**Id**: n\_2

**Title**: Inactive Login button by using invalid input in the "Username" field.

**Descriptions**: This scenario verifies the login procedure when the user uses data that does not match the email format, in the "Username" field and using a valid password in the "Password" field.

**Precondition**:

The web page <https://homepage.md> is open in browser Google Chrome, version 109.0.5414.120.

**Steps to execute:**

1. Click on the Login button in the top-right corner of the Home page.

2. Enter a string that does not match the email format in the "Username" field (e.g., user or user@).

3. Enter a valid password with at least 8 characters in the "Password" field ( poiu4321).

4. Click on the “Login” button.

**Expected result:**

The "Login" button is unclickable. The user remains on the Home page. A message, in the form of a notification, stating "Please enter a valid email address."

**Status**: Not executed.

**Priority**: High.

**Id**: n\_3

**Title**: Inactive Login button by using invalid input in the "Password" field.

**Descriptions**: This scenario verifies the login procedure when the user uses a valid email in the "Username" field and using a password, shorter than 8 characters, in the "Password" field.

**Precondition**:

The web page <https://homepage.md> is open in browser Google Chrome, version 109.0.5414.120.

**Steps to execute:**

1. Click on the Login button in the top-right corner of the Home page.

2. Enter a valid email address in the "Username" field( '[alex@gmail.com](mailto:alex@gmail.com)').

3. Enter a password shorter than 8 characters in the "Password" field (e.g., poiu432).

4. Click on the “Login” button.

**Expected result:**

The "Login" button is unclickable. The user remains on the Home page. A message, in the form of a notification, stating " Password must be at least 8 characters long."

**Status**: Not executed.

**Priority**: High.

**Id**: n\_4

**Title**: Inactive Login button by using invalid inputs in both fields.

**Descriptions**: This scenario verifies the login procedure when the user uses a invalid email in the "Username" field and using a password, shorter than 8 characters, in the "Password" field.

**Precondition**:

The web page <https://homepage.md> is open in browser Google Chrome, version 109.0.5414.120.

**Steps to execute:**

1. Click on the Login button in the top-right corner of the Home page.

2. Enter an invalid email address in the "Username" field. ( '[john@gmail.com](mailto:john@gmail.com)').

3. Enter a password shorter than 8 characters in the "Password" field (e.g., poiu432).

4. Click on the “Login” button.

**Expected result:**

The "Login" button is unclickable. The user remains on the Home page. Appropriate error messages are displayed for each field.

**Status**: Not executed.

**Priority**: High.

**Id**: n\_5

**Title**: Inactive Login button by using input spaces instead of values in both fields.

**Descriptions**: This scenario verifies the login procedure when the user uses input spaces instead of values in the "Username" and in the "Password" field.

**Precondition**:

The web page <https://homepage.md> is open in browser Google Chrome, version 109.0.5414.120.

**Steps to execute:**

1. Click on the Login button in the top-right corner of the Home page.

2. Enter spaces in the "Username" field.

3. Enter spaces in the "Password" field.

4. Click on the “Login” button.

**Expected result:**

The "Login" button is unclickable. The user remains on the Home page An error message is displayed, indicating that the field cannot contain only spaces.

**Status**: Not executed.

**Priority**: High.