Part 1 Answer :

1. Login Functionality :

* Verify The login page should have fields for username and password.
* Verify that there should be a "Login" button to submit credentials.
* Verify that a user can log in with valid credential.
* Verify that logging in with an incorrect password displays an error message.
* Verify that the password field masks the input so that it is not visible while typing.

1. File Uploader :

* Verify that a user can upload a file successfully.
* Verify that an appropriate error message is displayed when the user tries to upload without selecting a file.
* Verify that a user can drag and drop file into upload area.

1. Missing element page.

* Verify that the page handles the absence of a specific element gracefully without crashing.
* Verify that attempting to interact with a missing element does not cause any unexpected behavior.

Part 2 Answer :

Test Case ID : TC-001

Test Scenario : Verify that a user can log in with valid credential.

Pre-conditions : User is on login page.

Test step :

1. Click this link <https://the-internet.herokuapp.com/basic_auth>
2. Check if the login page has a username field and a password field.

Expected results : Users find that there is a username column and a password column on the login page..

Test Case ID : TC-002

Test Scenario : Verify that there should be a "Login" button to submit credentials.

Pre-conditions : User is on login page

Test step :

1. Click this link <https://the-internet.herokuapp.com/basic_auth>
2. Check if the login page has a “Login” button.

Expected results : Users find that there is a “Login” button on the login page.

Test Case ID : TC-003

Test Scenario : Verify that a user can log in with valid credential.

Pre-conditions : User is on login page and has valid username and valid password

Test step :

1. Click this link <https://the-internet.herokuapp.com/basic_auth>
2. Type valid username “admin” in the username field.
3. Type valid username “admin” in the password field.
4. Click “Login” button.

Expected results : user redirected to valid credentials page.

Test Case ID : TC-004

Test Scenario : Verify that logging in with an incorrect password displays an error message.

Pre-conditions : User is on login page

Test step :

1. Click this link <https://the-internet.herokuapp.com/basic_auth>
2. Type valid username “admin” in the username field.
3. Type incorrect password “alamat” in the password field.
4. Click “Login” button.

Expected results : An error message is displayed indicating incorrect credentials.

Test Case ID : TC-005

Test Scenario : Verify that the password field masks the input so that it is not visible while typing.

Pre-conditions : User is on login page

Test step :

1. Click this link <https://the-internet.herokuapp.com/basic_auth>
2. Type “admin” in the password field.

Expected results : The password is masked.

Test Case ID : TC-006

Test Scenario : Verify that a user can upload a file successfully.

Pre-conditions : User is on file upload page and has a file ready to upload.

Test step :

1. Click this link <https://the-internet.herokuapp.com/upload>
2. Click “Choose File” Button.
3. Select a file from the file system.
4. Click “Open” in the file system
5. Click “Upload” button.

Expected results : The file name is displayed on the page indicating successful upload.

Test Case ID : TC-007

Test Scenario : Verify that an appropriate error message is displayed when the user tries to upload without selecting a file.

Pre-conditions : User is on file upload page.

Test step :

1. Click this link <https://the-internet.herokuapp.com/upload>
2. Click “Upload” button without selecting page.

Expected results : An error message is displayed indicating that no file was selected.

Test Case ID : TC-008

Test Scenario :Verify that a user can drag and drop file into upload area.

Pre-conditions : User is on file upload page and has a file ready to upload.

Test step :

1. Click this link <https://the-internet.herokuapp.com/upload>
2. Open file system to the file ready to upload
3. Click and hold for drag the file from the file system.
4. Drop the file into upload area.

Expected results : The file name is displayed on the upload area indicating successful upload.

Test Case ID : TC-009

Test Scenario : Verify that the page handles the absence of a specific element gracefully without crashing.

Pre-conditions : The element is known to be missing

Test step :

1. Click this link <https://the-internet.herokuapp.com/disappearing_elements>.
2. Click “About” button, or “Contact Us” button, or “Portofolio” button.

Expected results : The page loads successfully, and a message or placeholder indicates the missing element.

Test Case ID : TC-010

Test Scenario :Verify that attempting to interact with a missing element does not cause any unexpected behavior.

Pre-conditions : The element is known to be missing

Test step :

1. Click this link <https://the-internet.herokuapp.com/disappearing_elements>
2. Click “About” button, or “Contact Us” button, or “Portofolio” button.
3. Try to interact with the element (e.g., click, hover).

Expected results : The system does not crash.