1. **Positive Tests:**

Verify that the user can successfully enter a valid email address and password, then submit the form to log in.

Check that the placeholder text for the email, password, and OTP fields is displayed correctly.

Ensure that the OTP input field accepts only numeric input and displays a prompt for the user to enter the OTP.

Confirm that the login button is enabled after entering valid credentials (email, password, and OTP).

Test the timer functionality to ensure it counts down correctly from the initial value displayed.

1. **Negative Tests:**

Attempt to submit the form with an invalid email format and verify that an appropriate error message is displayed.

Try logging in with a password that does not meet the security requirements (e.g., too short, lacks special characters) and check for error feedback.

Enter a wrong OTP and ensure that the system provides feedback that the OTP is incorrect.

Leave the email, password, or OTP fields empty and attempt to submit the form, verifying that the system prevents submission and displays relevant error messages.

Enter an excessively long email address to check if the system handles input overflow correctly.

1. **Creative Test Scenarios**:

Test the behavior of the login process when the user tries to submit the form while the timer is still running, and verify if the system restricts access until the timer expires.

Simulate a scenario where a user quickly enters valid credentials but then changes the email or password fields just before submission, checking if the system processes the latest inputs correctly.

Explore the impact of rapidly clicking the login button multiple times and check for any unintended behavior or system crashes.

Test the accessibility of the form by navigating through the fields using keyboard shortcuts and ensuring all elements are reachable and usable.

Verify the response of the system when the user tries to log in multiple times with the same credentials in quick succession, ensuring that it handles potential bruteforce attempts gracefully.