**User Story:**  
As a Quality Assurance Engineer,  
I want to verify the login and logout functionality of the application across multiple browsers and user accounts,  
So that I can ensure consistent user access control, security, and cross-browser compatibility.

**Acceptance Criteria:**

1. Cross-Browser Testing:
   * Validate login/logout flow on Chromium, Firefox, and WebKit browsers.
2. Multi-User Credential Validation:
   * Test all configured users (valid and invalid credentials) in Config.USERS.
   * Successful login for valid credentials.
   * Failed login for invalid credentials (if included in test data).
3. Post-Login Redirection:
   * After successful login, users must be redirected to the dashboard.
4. Logout Functionality:
   * Logout must redirect users to the login page (Config.BASE\_URL).
5. Screenshot Evidence:
   * Capture screenshots at critical steps for auditing.
6. Error Handling:
   * Log errors during test execution.
   * Continue testing subsequent users/browsers even if one test fails.
7. Headless Execution:
   * Tests must run in headless mode by default to support CI/CD pipelines.

**Scenarios Covered:**

1. Successful Login & Logout Flow:
   * Navigate to the login page.
   * Enter valid credentials.
   * Confirm redirection to the dashboard.
   * Log out and verify redirection to the login page.
2. Failed Login Handling:
   * Attempt login with invalid credentials (if applicable).
   * Verify the user remains on the login page.
   * Capture a failure screenshot.
3. Cross-Browser Consistency:
   * Repeat all tests on Chromium, Firefox, and WebKit.
4. Evidence Collection:
   * Screenshots stored in screenshots/{browser\_name}/ with descriptive filenames.
5. Robust Error Logging:
   * All exceptions are logged in pytest.log and reported to the console.