Sample Test Plan Document

TEST PLAN: USER AUTHENTICATION (LOGIN PAGE)

Project: Impresanera.NG Web Application

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1. INTRODUCTION

The purpose of this test plan is to define the testing strategy for the Login module of the application to ensure secure and seamless user access.

2. TEST OBJECTIVES

- To verify that users can log in with valid credentials.
- To ensure that unauthorized access is prevented.
- To verify that the UI is responsive and user-friendly.

3. FEATURES TO BE TESTED

- **Field Validation:** Email and Password formatting.
- **Positive Testing:** Successful login with correct credentials.
- **Negative Testing:** Incorrect password, non-existent email, empty fields.
- **Security:** Password masking and "Forgot Password" functionality.

4. TEST CASES (EXAMPLES)

TC ID	Description	Expected Result
TC01	Login with valid Email and Password	User is redirected to Dashboard.
TC02	Login with empty fields	System displays "Fields cannot be empty" error.
TC03	Login with invalid email format	System displays "Invalid email address" error.

TC04	Login with wrong password	System displays "Incorrect credentials" error.

5. TOOLS & ENVIRONMENT

- **Browser:** Chrome, Firefox, Edge.
- **Management Tool:** ClickUp (for bug tracking).
- **Automation:** Playwright (Initial scripts).