**Test Analysis Document**

**1. Document Information**

| **Document Name** | Test Analysis Document | **Version** | 1.0 |
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**2. Introduction**

The purpose of this document is to present a comprehensive test analysis of the web application, which includes the verification and validation of key functionalities such as user registration, login, homepage access, order placement, and order history tracking. The document aims to ensure that the application meets the specified requirements and functions correctly under expected conditions.

**3. Scope of Testing**

This test analysis covers the following modules of the web application:

* User Registration and Login functionality
* Navigation to the home page (pre and post login)
* Placing an order as a logged-in user
* Viewing the list of previously placed orders in the "My Orders" section

**4. Test Objectives**

The primary objectives of the testing process for this web application are:

* Verify that new users can successfully register with valid information.
* Validate the login functionality with both valid and invalid credentials.
* Ensure users are redirected to the appropriate home page after successful login.
* Confirm that authenticated users can place orders with valid input data.
* Check that users can view their order history in the "My Orders" section.
* Validate the presence of appropriate error messages for invalid actions (e.g., login failure, missing fields).
* Ensure consistent UI/UX behavior across all key pages.
* Identify and report any functional, UI, or navigation bugs during user flow execution.

**5. Test Environment Requirements**

**OS:** Windows 10,  
**Browsers:** Chrome

**6. Conclusion & Sign-off**

Confirm that test analysis is complete and ready for test design.