Test Plan: Login Page for Facebook Website

1. Testing Objectives:

• Ensure the login page functions correctly and securely.

• Validate the user authentication process.

• Mitigate security risks associated with unauthorized access.

2. Testing Scope:

1. In Scope:

• Focus on testing the login functionality of the Facebook website.

• Include positive and negative test scenarios..

• Test error handling and validation messages.

2. Out Scope:

• Registration Process.

• Account Settings.

3. Testing Environment:

• Operating Systems: Windows, macOS, Linux.

• Browsers: Chrome, Firefox.

• Devices: Desktops, laptops, and mobile devices (iOS and Android).

4. Risk Identification and Mitigation Strategies:

• Risk: Unauthorized access due to weak security measures.

• Mitigation: Implement strong password encryption, two-factor authentication, and account lockout mechanisms.