**Bookstore Testing Plan**

1. Functionality Testing:

- Test adding/removing items from the shopping cart.

- Confirm a smooth checkout process.

2. Compatibility Testing:

- Test website on various browsers.

- Ensure compatibility with different devices.

3. Performance Testing:

- Assess website load times for different pages.

- Check how the website handles concurrent user loads.

- Evaluate server response times.

4. \*Security Testing:\*

- Verify secure transmission of sensitive data (SSL).

- Check for vulnerabilities in payment processes.

- Ensure protection against common web attacks (SQL injection, XSS).

5. \*Usability Testing:\*

- Evaluate overall user interface for clarity.

- Check if navigation is intuitive for users.

- Assess the readability and accessibility of content.

6. \*Database Testing:\*

- Verify accurate storage and retrieval of book data.

- Test handling of simultaneous database transactions.

7. \*Mobile Responsiveness:\*

- Ensure the website adapts well to various mobile screen sizes.

- Confirm all features are accessible on mobile devices.

8. \*Content Testing:\*

- Verify book information accuracy (titles, authors, prices).

- Check for broken links and missing images.

9. \*Integration Testing:\*

- Test third-party integrations (payment gateways, social logins).

- Verify communication between different system components.

10. \*Regression Testing:\*

- Re-run previous tests after updates to ensure existing functionality remains intact.

- Confirm fixes for previously identified issues.