
Alpha-SE

EBook4U
Test Plan

Version <1.0>

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Test Plan	Date 31/12/2022:

Revision History

Date	Version	Description	Author
31/12/2022	1.0	Create test plan	Tran Van That

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<Iteration/ Master> Test Plan

1. Introduction

This document is written to schedule testing for our project EBook4U. This document includes the target test item which needed to be tested, hardware and software requirement, and staff. Its intended audience is the project manager, project team, and testing team. Some portions of this document may on occasion be shared with the client/user and another stakeholder whose input/approval into the testing process is needed.

2. Target Test Items

- Search book (Functional testing + Usability Testing)
- Create new book (Functional testing)
- Create new chapter of book (Functional testing)
- Read book (Usability testing)
- Edit book (Functional testing)
- Delete book (Functional testing)
- Comment book (Functional testing + UI testing)
- Login (Functional testing)
- Register (Functional testing)
- Forget password (Functional testing)

3. Environmental Needs

3.1 Hardware Requirements

Computer using operator system windows:

- Windows 7, 8, 9, 10, 11
- CPU Intel Pentium 4 and higher which supports SSE3

3.2 Software in the Test Environment

The following base software elements are required in the test environment for this *Test Plan*.

Software Name	Purpose	Version	Type and Other Notes
Firefox	Test functions of program on this browser	108.0.1	Internet Browser
Microsoft Edge	Test functions of program on this browser	108.0.1462.54	Internet Browser
Coc coc	Test functions of program on this browser	113.0.132	Internet Browser

3.3 Productivity and Support Tools

The following tools will be employed to support the test process for this *Test Plan*.

Tool Category or Type	Tool Brand Name	Vendor or In-house	Version
Defect Tracking	MS Excel 2022	MS	2022
Write report	MS Word 2022	MS	2022
Automation testing	Katalon Studio	Katalon	2022

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4. Responsibilities, Staffing, and Training Needs

4.1 People and Roles

This table shows the staffing assumptions for the test effort.

Human Resources		
Role	Minimum Resources Recommended (number of full-time roles allocated)	Specific Responsibilities or Comments
Test Manager	1	Provides management oversight. Responsibilities include: <ul style="list-style-type: none"> • planning and logistics • agree mission • identify motivators • acquire appropriate resources • present management reporting • advocate the interests of test • evaluate effectiveness of test effort
Tester	4	Implements and executes the tests. Responsibilities include: <ul style="list-style-type: none"> • implement tests and test suites • execute test suites • log results • analyze and recover from test failures • document incidents