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**Group 14**

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**BOOKEE**  
**Iteration/ Master Test Plan**

**Version 1.0**

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## Revision History

Date	Version	Description	Author
4/1/2024	1.0	First version	HBNQuynh

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# Iteration/ Master Test Plan

## 1. Introduction

### 1.1 Purpose

This document proposes to specify the team's targets and objectives to fulfill the testing plan of the product before launching. This document will contain the specification of the target testing item, the environment and the responsibilities of each team member.

All team members should have the responsibility to read and understand this document to test and check all the areas of features listed in this document. All the requirements and specifications for the testing plan are included in this document.

## 2. Target Test Items

- Login as admin
- Login as end user
- Sign up new account
- Searching book
- Checkout & payment
- Comment about books
- Register books

## 3. Environmental Needs

### 3.1 Hardware Requirements

Any computers with x64/x86 Intel chips included.

### 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
Google chrome	The environment to run the product (web), check compatibility	120.0.6099.130 (Official Build) (64-bit)	Internet Browser
Coc Coc	The environment to run the product (web), check compatibility	121.0	Internet Browser
Microsoft Edge	The environment to run the product (web), check compatibility	120.0.2210.77	Internet Browser
Windows 10, 64bit	The operating system to run the internet browser and another test tools		Operating System

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Software Name	Purpose	Version	Type and Other Notes
Windows 11, 64bit	The operating system to run the internet browser and another test tools		Operating System

### 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 2010	MS	2312

## 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"> <li>• planning and logistics</li> <li>• agree mission</li> <li>• identify motivators</li> <li>• acquire appropriate resources</li> <li>• present management reporting</li> <li>• advocate the interests of test</li> <li>• evaluate effectiveness of test effort</li> </ul>

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Human Resources		
Role	Minimum Resources Recommended (number of full-time roles allocated)	Specific Responsibilities or Comments
Tester	4	<p>Implements and executes the tests.</p> <p>Responsibilities include:</p> <ul style="list-style-type: none"> <li>• implement tests and test suites</li> <li>• execute test suites</li> <li>• log results</li> <li>• analyze and recover from test failures</li> <li>• document incidents</li> </ul>
Test System Administrator	3	<p>Ensures test environment and assets are managed and maintained.</p> <p>Responsibilities include:</p> <ul style="list-style-type: none"> <li>• administer test management system</li> <li>• install and support access to, and recovery of, test environment configurations and test labs</li> </ul>