**OurBook+**

<Iteration/ Master> Test Plan

Version <1.0>

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 06/Jan/23 | 1.0 | - **Kỳ**:  Section 4.1 (person and roles)  - **Uyên:**  Section 3.2 3.3 (software in test environment, tools)  - **Minh (not complete):**  Section 1, 2 (Intro, test items)    - **Hoàng**:  Section 3.1 (Hardware environment) | Đinh Mỹ Kỳ  Nguyễn Minh Uyên  Phạm Việt Hoàng |
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**<Iteration/ Master> Test Plan**

# Introduction

## Purpose

*[Provide an overview of the test plan document here. You may answer the following questions when writing this section*

*\* what are objectives of this document?  
\* what is this document about?  
\* who should use it?  
\* what are the key features of this document?]*

# Target Test Items

*[List software items for testing. Software items include features and areas to test such as performance, usability, and security.]*

# Environmental Needs

## Hardware Requirements

Every computer that support internet connecting: google chrome, internet explorer

## 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 | Check how the web operates | 108.0 | Internet Browser |
| Google Chrome | Check how the web operates | 108.0.5359.124 | Internet Browser |
| Safari | Check how the web operates | 15 | Internet Browser |

## 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 | In-house | 2010 |
| Write test script | Selenium | In-house | 4.6.0 |
| Automated test scripts | Katalon Studio | Vendor | 8.4.1 |

# Responsibilities, Staffing, and Training Needs

## 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 | Đinh Mỹ Kỳ | Provides management oversight.  Responsibilities include:   * planning and logistics * present management reporting * evaluate effectiveness of test effort |
| Test Designer | Nguyễn Minh Uyên | * Prioritize the test cases * Evaluate effectiveness of test effort |
| Tester (Implementer) | Đinh Mỹ Kỳ  Nguyễn Minh Uyên  Phạm Việt Hoàng  Trương Nhật Minh | Implements and executes the tests.  Responsibilities include:   * design test cases for features that each person works on * implement, unit tests and test suites * execute test suites * log results * analyze and recover from test failures * document incidents |