**Comics World**

Iteration/ Master Test Plan

Version 1.0

Revision History

| **Date** | **Version** | **Description** | **Author** |
| --- | --- | --- | --- |
| 08/25/2023 | 1.0 | Update part 1,2,3,4 | Phạm Phú Toàn,  Nguyễn Trần An Hòa |

Table of Contents

1. Introduction 4

1.1 Purpose 4

2. Target Test Items 4

3. Environmental Needs 4

3.1 Hardware Requirements 4

3.2 Software in the Test Environment 4

3.3 Productivity and Support Tools 4

4. Responsibilities, Staffing, and Training Needs 4

4.1 People and Roles 4

**<Iteration/ Master> Test Plan**

# Introduction

## Purpose

This document is proposed 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.

# Target Test Items

Function expected to test:

* Reading comic
* Create comic
* Upload chapter
* Create groups - add member
* Rating comic
* Comment

Testing technique: functional testing, usability testing

# Environmental Needs

## Hardware Requirements

Laptop with screen size 15’6 inch, ram from 4gb, chip intel 5th and up.

## 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** |
| --- | --- | --- | --- |
| Chrome | The environment to run the product (web), check compatibility | Version 116.0.5845.111 (Official Build) (64-bit) | Internet Browser |
| Microsoft edge | The environment to run the product (web), check compatibility | Version 116.0.1938.54 (Official build) (64-bit) | Internet Browser |
| Windows 11 | The operating system to run the internet browser and another test tools | Version 11 | Operating system |

## 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 | 365 |
| Tracking bug | Powershell - Terminal | MS | 1.0 |

# 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: | Phạm Phú Toàn | Provides management oversight.  Responsibilities include:   * planning and logistics * agree mission * identify motivators * acquire appropriate resources * present management reporting * advocate the interests of test * evaluate effectiveness of test effort |
| Tester: | Phạm Phú Toàn,  Nguyễn Trần An Hòa,  Tô Khánh Linh,  Nguyễn Thuận Phát,  Ngô Quốc Quý | Implements and executes the tests.  Responsibilities include:   * implement tests and test suites * execute test suites * log results * analyze and recover from test failures * document incidents |