**<MONESA>**

<Iteration/ Master> Test Plan

Version <1.1>

Revision History

| **Date** | **Version** | **Description** | **Author** |
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| <10/08/2022> | <1.0> | Writing details | Nguyễn Tiến Lợi |
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**<Iteration/ Master> Test Plan**

# Introduction

## Purpose

The purpose of this document is to report the testing process of software during development. Test manager: providing use cases needed to be tested, testing environment, tools, roles of other members and planning for testing process.

# Target Test Items

| **Features** | **Area to test** |
| --- | --- |
| Register | Functional, Usability |
| Log In | Functional, Usability |
| Reset Password | Functional, Usability |
| Log In with Google | Functional, Usability |
| Add Transaction | Functional, Usability |
| Delete Transaction | Functional, Usability |
| Edit Transaction | Functional, Usability |

# Environmental Needs

## Hardware Requirements

* Devices that can access the internet(PC, mobile phone).
* Devices with different OSS.

## 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 | Check compatibility of web browser |  | Internet Browser |
| Cốc Cốc | Check compatibility of web browser |  | Internet Browser |
| Edge | Check compatibility of web browser |  | Internet Browser |
| Windows 10, 11 | Check compatibility of different OS on PC |  | Operating System |
| IOS | Check compatibility of mobile phone |  | 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** |
| --- | --- | --- | --- |
| Tracking, writing test case | Google Sheets | Google | Web version |
| Reporting | Google Docs | Google | Web version |

# 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 | Nguyễn Tiến Lợi | Managing testing process  Responsible for:   * Planning testing schedule * Planning testing use cases * Planning HR for testing * Planning HR for reporting * Analyzing after testing |
| Tester | Nguyễn Tiến Lợi  Quách Vĩnh Khang | Write test cases, fix bugs  Responsible for:   * Testing, writing test cases * Contact with person who implement use case * Fix bugs * Reporting |
| Test System Administrator |  | Ensures the test environment and assets are managed and maintained.  Responsibilities include:   * administer test management system * install and support access to, and recovery of, test environment configurations and test labs |