**MOVIE STREAMING WEBSITE**

<Iteration/ Master> Test Plan

Version <1.0>

Revision History

| **Date** | **Version** | **Description** | **Author** |
| --- | --- | --- | --- |
| 20 thg 7, 2022 | 1.0 | Fill out all details in this document. | Nguyên, Thịnh |
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**<Iteration/ Master> Test Plan**

# Introduction

## Purpose

This document will be used to test the website for defects. I believe that developers should use this document as soon as possible to check for faults and resolve errors. This document should also be provided to stakeholders to verify that the product is properly executed. The key features of this document are the target testing features and areas to test.

# Target Test Items

* Stream film
* Sign up
* Log in
* User Interface
* Password encryption

# Environmental Needs

## Hardware Requirements

| Order | Name | Manufacturer | Screen Configuration |
| --- | --- | --- | --- |
|  | Thinkpad T570 | Lenovo | 15.6 inch |
|  | Aspire 5 | Acer | 15.6 inch |
|  | Asus Vivobook | Asus | 14 inch |

## 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 | Check entire website | 103.0.5060.134 | Internet Browser |
| Microsoft Edge | Check entire website | 103.0.1264.62 | Internet Browser |
| Mozilla Firefox | Check entire website | 102.0.1 (64-bit) | Internet Browser |
| Windows 10, 64-bit | Compatibility check | 21H2 | Operating System |
| Windows 11, 64-bit | Compatibility check | 21H2 | Operating System |
| Gmail | Check the confirm account function | 2022 | eMail Client software |

## 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 | Microsoft | 2010 |
| Automatic Testing | Kalaton Studio | Katalon | 2022 |
| API testing | Insomnia | Insomnia | 2022 |

# 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 | Thịnh | 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 | Thịnh, Nguyên, Khôi, Khanh, Lam | 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 |