
Group 08

**MOVIE STREAMING WEBSITE
<Iteration/ Master> Test Plan**

Version <1.0>

MOVIE STREAMING WEBSITE	Version: <1.0>
<Iteration/ Master> Test Plan	Date: 20 thg 7, 2022
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Revision History

Date	Version	Description	Author
20 thg 7, 2022	1.0	Fill out all details in this document.	Nguyễn, Thịnh

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<Iteration/ Master> Test Plan

1. Introduction

1.1 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.

2. Target Test Items

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

3. Environmental Needs

3.1 Hardware Requirements

Order	Name	Manufacturer	Screen Configuration
1.	Thinkpad T570	Lenovo	15.6 inch
2.	Aspire 5	Acer	15.6 inch
3.	Asus Vivobook	Asus	14 inch
4.			
5.			

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	Check entire website	103.0.5060.134	Internet Browser
Microsoft Edge	Check entire website	103.0.1264.62	Internet Browser
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

3.3 Productivity and Support Tools

The following tools will be employed to support the test process for this *Test Plan*.

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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

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	Thịnh	Provides management oversight. Responsibilities include: <ul style="list-style-type: none"> • 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, Nguyễn, Khôi, Khanh, Lam	Implements and executes the tests. Responsibilities include: <ul style="list-style-type: none"> • implement tests and test suites • execute test suites • log results • analyze and recover from test failures • document incidents