
<SESlay>

<Museos>
<Iteration/ Master> Test Plan

Version <1.0>

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TP	

Revision History

Date	Version	Description	Author
21/12/2023	<1.0>	Section 1, 2, 3, 4	Trần Nguyễn An Phong

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<Iteration/ Master> Test Plan

1. Introduction

This document is proposed to specify the team's targets and objectives to complete for 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 understand the objectives, test tools and then 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.

2. Target Test Items

Function needed to be test:

- Login
- Signup
- Play song
- Search song / artist
- Update profile
- Like and follow

3. Environmental Needs

3.1 Hardware Requirements

Any personal computer using a Window/ MacOS/ Linux operating system that have appropriate hardware resource enough to run a web browser smoothly (a PC with at least 2 CPU core, 4gb ram and 128GB disk memory is recommended)

3.2 Software in the Test Environment

The following base software elements are required in the test environment for this *Test Plan*.

[Note: Add or delete items as appropriate.]

Software Name	Purpose	Version	Type and Other Notes
Google Chrome	The environment to run the product (web), check compatibility	Version: 121.0.6167.16 (64-bit)	Internet Browser (Run on Window 11 version 23H2)
Firefox	The environment to run the product (web), check compatibility	Version: 120.0 (64-bit)	Internet Browser (Run on Window 11 version 23H2)
Safari	The environment to run the product (web), check compatibility	Version: 17.0 (64-bit)	Operating System (Run on MacOS bigSur version 20G1427)

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 2023	MS	2023
Tracking error and bug	Powershell / terminal	MS	Powershell: 7 Terminal: 1.18

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	Diệp Hữu Phúc	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	Diệp Hữu Phúc Nguyễn Thiên Thọ Lâm Thanh Ngọc Võ Phạm Thanh Phương Trần Nguyễn An Phong	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