
<Company Name>

NoaNodz
Software Test Document (STD)

Version 2.0

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NoaNodz	Version: 2.0
Test	Date: 11/10/2022
Software Test Document	

Document Preparation

Name	Role	Approval (Signature)	Approval Date
Amado Lazo	Technical Manager, Developer	Amado Lazo	11/02/2022
Kevin White	Project Manager, Developer	Kevin White	11/02/2022

Document Approvals

Name	Role	Approval (Signature)	Approval Date
Kathryn Compton	Documenter, Designer, Tester	Kathryn Compton	11/10/22
Elizabeth Rubio	Documenter, Designer, Tester	Elizabeth Rubio	11/010/22
Orlando Gomez	Developer, Designer	Orlando Gomez	11/10/22
Jennifer Vasquez	Developer, Designer, Tester	Jennifer Vasquez	11/10/22

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Revision History

Date	Version	Description	Author
10/09/22	1.0	First Version of Test Document	Kevin White
11/10/22	2.0	Second Version of test Document	Kevin White

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Software Test Document (STD)

1. Introduction

1.1 Purpose of the Document

The purpose of this document is to document the software test related activities and test cases for the project NoaNodz.

1.2 Scope of the Document

This document gives 4 test cases tested by two Users/Customers

1.3 Definitions, Acronyms, and Abbreviations

N/A

2. Product Scope

This project's scope is to let users listen to their song of choice on our platform through embeds, so they can use their streaming subscription of choice.

3. Test Planning

One of the issues related to testing, was that user test 2 did not have an account for any streaming platform, however, they were still able to use SoundCloud to listen.

3.1 Responsibilities

Role	Name	Responsibilities
Test Engineer	Kevin White	Prepares the test cases under the direction of the test manager.
Developer	Amado Lazo, Orlando Gomez, Jennifer Vasquez	Supports the test engineers during the tests. Fixes the defects/bugs if identified during tests. Stay in the loop for the testing process.
Test Manager	Kevin White	Plans and coordinates all testing activities. Manages the testing team and test engineers. Take corrective action related to the testing activities if needed. Informs the project manager and technical manager regarding the test progress.
Customer/User Representative	Katelynn Blando, Julie Sanchez	Approves software test document, reviews test cases, and support the testing process if possible.
Requirements Manager	Kate Compton, Elizabeth Rubio	Approves software test document, reviews test cases, and support the testing process if possible.
Technical Manager	Amado Lazo	Ensures that all teams (project team members) work in tandem to achieve a successful testing process.

3.2 Test Schedule

Test Case	Scheduled Date	Actual Date / Duration
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TC-1	11/10/2022	10/11/2022 – 10 min
TC-2	11/10/2022	10/11/2022 – 10 min
TC-3	11/10/2022	10/11/2022 – 10 min
TC-4	11/10/2022	10/11/2022 – 10 min

4. Test Preparation

All that is needed for the test is a computer with a working OS, and an internet connection.

4.1 Test Environment

There were two test environments, one at home, where we tested on the user's computer. We gave them the link to our website to see how it ran on their computer at home on their internet connection.

The second test environment is at work on a work internet connection using a user's work computer.

The test will run on a laptop in the laboratory. No special equipment is needed. No additional testing software will be used. Etc.

5. Test Cases

5.1 Test Cases

Test Case ID	Test Case Name	Description
TC-1	User Interface Test	This test case verifies that all user interface elements work as intended on all of the webpages and all of the links.
TC-2	Scaling Test	This test case verifies that the UI looks correct on multiple screen sizes, for the chosen internet browser
TC-3	Embed Test	Make Sure user can listen to any of the embeds through the song/album page of the chosen song
TC-4	External Login Test	If user is logged into their streaming platform of choice, they should be able to listen to FULL song of choice.

6. Appendix B – User Tests

6.1 User Interface Test

Test Case ID	TC-1
Test Case Name	User Interface Test
Brief Description	This test case verifies that all user interface elements work as intended.
Planned Test Duration	10 min
Current Version	2.0
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Created By	Kevin White
Last Update By	11/10/2022
Approved By	Elizabeth, Kate
The version of Software Under Test	0.9
Test Engineer to Conduct the Test	Kevin White
List of Test Support Software	Google Chrome
List of Test Support Hardware	Basic Laptop/Computer

Test Case 1 Scenario

Test Step Number	Input	Expected	Result (Pass/Fail)
1	Run the application.	The application starts running.	Yes
2	Test headers	Headers take user to the appropriate page	Yes
3	Test Links	All Links for songs/albums/artists work	Yes

Test Case 2 Scenario

Test Step Number	Input	Expected	Result (Pass/Fail)
1	Run the application.	The application starts running.	Pass
2	Test headers	Headers take user to the appropriate page	Pass
3	Test Links	All Links for songs/albums/artists work	Pass

6.2 Scaling Test

Test Case ID	TC-2
Test Case Name	Scaling Test
Brief Description	Test that test works on all browsers at different scales
Planned Test Duration	10 min
Current Version	2.0
Date of Last Version	11/10/2022
Created By	Kevin White

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List of Test Support Software	Google Chrome
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Test Case 1 Scenario

Test Step Number	Input	Expected	Result (Pass/Fail)
1	Run the application.	The application starts running.	Yes
2	Works on Google, Firefox, Edge	To Run on all popular internet platforms	Yes
3	Scaling	Works at different scales on the user's screen	Fail

Test Case 2 Scenario

Test Step Number	Input	Expected	Result (Pass/Fail)
1	Run the application.	The application starts running.	Pass
2	Works on Google, Firefox, Edge	To Run on all popular internet platforms	Pass
3	Scaling	Works at different scales on the user's screen	Fail

6.3 Embed Test

Test Case ID	TC-3
Test Case Name	Embed Test
Brief Description	Test that test works on all browsers at different scales
Planned Test Duration	10 min
Current Version	2.0
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Created By	Kevin White
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Test Case 1 Scenario

Test Step Number	Input	Expected	Result (Pass/Fail)
1	Deezer	Deezer connects song/album	Pass
2	Spotify	Spotify connects song/album	Pass
3	Apple	Apple connects song/album	Pass
4	SoundCloud	SoundCloud connects song/album	Pass

Test Case 2 Scenario

Test Step Number	Input	Expected	Result (Pass/Fail)
1	Deezer	Deezer connects song/album	Pass
2	Spotify	Spotify connects song/album	Pass
3	Apple	Apple connects song/album	Pass
4	SoundCloud	SoundCloud connects song/album	Pass

6.4 External Login Test

Test Case ID	TC-4
Test Case Name	External Login Test
Brief Description	Test if external login gives you embed access on our website
Planned Test Duration	10 min
Current Version	2.0
Date of Last Version	11/10/2022
Created By	Kevin White

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Last Update By	11/10/2022
Approved By	Elizabeth, Kate
The version of Software Under Test	0.9
Test Engineer to Conduct the Test	Kevin White
List of Test Support Software	Google Chrome
List of Test Support Hardware	Basic Laptop/Computer

Test Case 1 Scenario

Test Step Number	Input	Expected	Result (Pass/Fail)
1	Pre-Login	Users can only listen to part of the song	Yes
2	Login	User logs into streaming play form of choice	Pass
3	Open Application Again	The user should be able to open our website again	Pass
4	Listen	The user should be able to listen to the FULL song	Pass

Test Case 2 Scenario

Test Step Number	Input	Expected	Result (Pass/Fail)
1	Pre-Login	Users can only listen to part of the song	Pass
2	Login	User logs into streaming play form of choice	Fail
3	Open Application Again	The user should be able to open our website again	Fail
4	Listen	The user should be able to listen to the FULL song	Fail