Project Plan

Version 2.0

Document Preparation

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| --- | --- | --- | --- |
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Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 09/21/22 | 1.0 | Baseline | Team Toronto Keyboard Maple Leaf Warriors |
| 10/28/22 | 2.0 | Revised (New Template) | Team Toronto Keyboard Maple Leaf Warriors |
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# Introduction

## Purpose of the Document

The purpose of this document is to detail the plan for the NoaNodz website.

## Scope of the Document

This document explains the project’s goals, stakes, responsibilities, and work process.

## References

N/A

## Definitions, Acronyms, and Abbreviations

See Appendix A.

# Project Goals

## Business Goals

Our goal for the business aspect of NoaNodz is to provide a platform for music business advertisers to expand the reach of their business. will also benefit from this business, as advertisers will be paying for this ability to showcase their products.

## Product Goals

Our goals for this product are to provide a cohesive online music sharing and listening environment that is enticing and inviting for anyone with a device that can browse the internet.

## Quality Goals

Our goal for the quality of this website is to create an enticing and inviting user experience that promotes return visits. Additionally, we want to make the interface accessible and pleasing for all patrons.

# Project Stakeholders and Stakes

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Client  Advertiser  Developer / Designer  Tester | Contracted the team for website creation  Someone who wants to advertise music or products on the site  Team members who design and implement the website  Outside individual who is not involved in the website development | Monitors the project’s progress and approves features  Ensures the site will be appealing to music consumers  Ensure the creation, functionality, and maintainability of the site  View and use the site and provide feedback to developers and designers |

## 

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| User | Visitors who want to listen to and share music on the site | Consumer of the website’s content | Tester |

## Summary of Key Stakeholder or User Needs

There is no major environment for music lovers to both explore music and share their discoveries with other users. NoaNodz solves this issue by creating a cohesive cross-platform sharing and listening environment that is more convenient for a larger audience of users.

# Project Budget

Number of team members = 6

Number of hours spent = 50

Budget: 300 man hours

# Project Milestones and Schedule

Project Start Date: 09/06/22

Project End Date: 11/23/22

|  |  |  |
| --- | --- | --- |
| **Project Milestone** | **Date** | **Deliverable** |
| Problem Analysis, Vision Creation, Project Planning | 09/21/22 | Product Vision Document  Project Plan |
| Requirements Analysis | 09/28/22 | Software Requirements Specification (SRS) |
| Product Design | 10/12/22 | Software Design Document (SDD) |
| Product Implementation | 10/19/22 | Software Code |
| Product Test | 10/19/22 | Software Test Document (STD) |
| Final Product Deliverable | 11/23/22 | All Documentation and Code |
| Product Launch | 11/30/22, 12/07/22 | Project Presentation |

# Project Communications

We host weekly Discord calls to discuss progress and goals. We communicate additional ideas and comments via Discord group chat and in person whenever possible.

# Project Members and Roles

|  |  |  |
| --- | --- | --- |
| **Project Role** | **Name** | **Responsibilities** |
| Project Manager | Kevin White | Oversees progress and communicates with client |
| Technical Manager | Amado Lazo | Oversees all coding implementation |
| Developer | Orlando Gomez  Amado Lazo  Jennifer Vasquez  Kevin White | Creates code to build website |
| Designer | Kathryn Compton  Orlando Gomez  Elizabeth Rubio  Jennifer Vasquez | Designs user interface |
| Tester | Kathryn Compton  Elizabeth Rubio  Jennifer Vasquez | Ensures website functions properly |
| Documenter | Kathryn Compton  Elizabeth Rubio | Produces all deliverables |

# Project Work Breakdown Structure (WBS)

[List the main work packages here.]

|  |  |  |  |
| --- | --- | --- | --- |
| **Work Package Number** | **Work Package Name** | **Responsible Team Members** | **Definition** |
| WP-1 | PV & PP | Elizabeth, Kathryn | Will work on Vision Document and Project Plan documents will be revised and looked at by the rest of the group. |
| WP-2 | SRS | Elizabeth, Kathryn | Will work on Software Requirements documents will be revised and looked at by the rest of the group. |
| WP-3 | SDD | Kevin, Amado | Will work on Software Design Document for the project will be revised and looked at by the rest of the group |
| WP-4 | STD | Kevin | Will work on Software Test Document, will be revised and looked at by the rest of the group |
| WP-5 | Software Code | Amado, Orlando, Jennifer | Will build and test code and will be revised by the rest of the team as well as the test user in the Software test document |

# Project Deliverables

|  |  |
| --- | --- |
| **Deliverable Number** | **Deliverable Name** |
| D-1 | Project Vision Document |
| D-2 | Project Plan |
| D-3 | Software Requirements Document |
| D-4 | Software Design Document |
| D-5 | Project Code |
| D-6 | Software Test Document |
| D-7 | Software Requirements Document 2.0 |
| D-8 | Software Design Document 2.0 |
| D-9 | Project Code 2.0 |
| D-10 | Software Test Document 2.0 |

# Project Risks

[List the project risk here.]

[Risk Severity: High (3) – Medium (2) – Low (1) ]

[Risk Probability: High (3) – Medium (2) – Low (1) ]

[Risk Level is the multiplication of severity and probability.

Risk Level= Severity \* Probability

Example= High (3) \* Medium (2) = 6,

Another Example = Low (1) \* High (3) = 3 ]

|  |  |  |
| --- | --- | --- |
| **Risk Number** | **Risk** | **Risk Reduction Approach** |
| R-1 | Websites do not like us using there streaming services as the backbone to our website. | Make sure to read and follow TOS on websites we are using and do not break their rules |
| R-2 | Music websites stop allowing embedding on other websites | Talk with the steaming sites |
| R-3 | Websites update their embedding, causing ours to no longer work/break | Try and keep track of updates before they happen within the streaming services, we utilize |
|  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Risk Priority** | **Severity** | **Probability** | **Risk Level** |
| R-1 | High (3) | High (1) | 3 |
| R-2 | High (3) | High (1) | 3 |
| R-3 | High (3) | Medium (2) | 6 |
|  |  |  |  |

# Appendix A – Definitions, Acronyms, and Abbreviations

|  |  |  |
| --- | --- | --- |
| **Term** | **Abbreviation / Acronym** | **Definition** |
|  |  |  |
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