Team Toronto Keyboard Maple Leaf Warriors

**NoaNodz
Project Plan**

Version 2.0

Document Preparation

Name	Role	Approval (Signature)	Approval Date
Kathryn Compton	Documenter, Designer, Tester	Kathryn Compton	10/28/22
Elizabeth Rubio	Documenter, Designer, Tester	Elizabeth Rubio	10/28/22

Document Approvals

Name	Role	Approval (Signature)	Approval Date
Kevin White	Project Manager, Developer	Kevin White	10/28/22
Amado Lazo	Technical Manager, Developer	Amado Lazo	10/28/22
Orlando Gomez	Developer, Designer	Orlando Gomez	10/28/22
Jennifer Vasquez	Developer, Designer, Tester	Jennifer Vasquez	10/28/22

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

Table of Contents

Project Plan

1. Introduction

1.1 Purpose of the Document

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

1.2 Scope of the Document

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

1.3 References

N/A

1.4 Definitions, Acronyms, and Abbreviations

See Appendix A.

2. Project Goals

2.1 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. Team Toronto Keyboard Maple Leaf Warriors will also benefit from this business, as advertisers will be paying for this ability to showcase their products.

2.2 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.

2.3 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.

3. Project Stakeholders and Stakes

3.1 Stakeholder Summary

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

3.2 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

3.3 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.

4. Project Budget

Number of team members = 6

Number of hours spent = 50

Budget: 300 man hours

5. 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

6. 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.

7. 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

8. 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

9. 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

10.   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

11. Appendix A – Definitions, Acronyms, and Abbreviations

Term	Abbreviation / Acronym	Definition