Online Tutoring Web

Project Vision Document

Version 1.0

9/23/2022

Revision History

Revision	Date	Author	Reviewed By	Summary of Changes
1.0	September 23rd 2022	Mohammed Vepari		Initial Document

Document Approval List

Version	Approved By	Signature	Date

Document Distribution List

Version	Name of the Receiver/Group	Date
1.0		

Table of Contents

1   Introduction

This document explains more about how our Online Tutoring web platform will function and work for our students and our stakeholders. It will also explain how our application will solve the problems many students are facing so they can get help without suffering from lower grades.

1.1   Purpose

This document explains how our Online Tutoring web application is going to be built and functional for our students and our stakeholders as specified within our plan. This project vision document is being used because we need to keep our development of this program on schedule, on time with good quality so our customers can get fully functional product in our scope.

1.2   Scope

This product will focus more on expert tutoring services that college students will need to get back on track with their studies so they can function properly in college education.

1.2.1   In Scope
- Instant help for students who need help
- Online Library
- Whiteboards to facilitate video chat
- Digital library resource for students to search and get free textbooks
- Online collaboration solution for students and tutors
- Online Registration page with support for sign in with apple, linkedin, google
- Payment processing page with support for Apple Pay, Google Pay, Shop Pay, and PayPal
- Web page for our online tutor app with chat support for tech issues and contact us page

1.2.2   Out of Scope
- Responsive web design
- Use of Python to build this app

1.3   Definitions, Acronyms, and Abbreviations

<This subsection provides the definitions of all terms, acronyms, and abbreviations required to properly interpret the Project Vision document. This information may be provided by reference to the project's Glossary>

This section explains all of the terms and abbreviations that are being used in this document, for those who are unfamiliar with them. Not everybody who reads this document will understand all of the terms, so this section is helpful.

Term	Explanation
Library	Free resources for students to access textbooks and reference material
Login	Ability to access parts of application that requires customer registration
Registration	Creation of new customer account for students
Whiteboard	Tools tutors can use to explain students concepts such as Java topics
Web Page	Tools prospective customer can access to learn more about our product
Payment	Tools students can use to pay for tutoring membership
Collaboration	Chat app for tutors to communicate with students
Instant	Tutor help in less time

1.4   References

<This subsection provides a complete list of all documents referenced elsewhere in the Project Vision. Identify each document by title, report number if applicable, date, and publishing organization. Specify the sources from which the references can be obtained. This information may be provided by reference to an appendix or to another document>

Reference File Name	Version	Description

This section also contains links to all other places that were referred to in this document. These may include:

- *Web sites*

- *URLs or network locations*

- *Research done for similar products*

Name	Link

2   Positioning

2.1   Business Opportunity

< Briefly describe the business opportunity being met by this project >

2.2   Problem Statement

< Provide a statement summarizing the problem being solved by this project. The following format may be used>

The Problem of	<Describe the problem>
affects	<Who are the stakeholders affected by the problem>
the impact of which is	<what is the impact of the problem>
a successful solution would be	<list some key benefits of a successful solution>

Table 1 Problem Statement

2.3   Product Position Statement

< A product position statement communicates the intent of the application and the importance of the project to all concerned personnel >

For	<target user>
Who	<statement of the need or opportunity>
The <product name>	is a <product category>
That	<statement of key benefit; that is, what is the compelling reason to buy>
Unlike	<primary competitive alternative>
Our product	<statement of primary differentiation>

Table 2 Product Position Statement

2.4   SWOT Analysis

<Reference: https://www.businessballs.com/strategy-innovation/swot-analysis/)

Strengths	**Weaknesses**
Opportunities	**Threats**

3   Stakeholder and User Descriptions

< This section provides a profile of the stakeholders and users involved in the project, and the key problems that they perceive to be addressed by the proposed solution. It does not describe their specific requests or requirements as these are captured in a separate stakeholder requests artifact. Instead, it provides the background and justification for why the requirements are needed>

3.1   Stakeholder Summary

< There are a number of stakeholders with an interest in the development and not all of them are end users. Describe and list the project stakeholders>

Stakeholder Name	Represents	Role
<Name the stakeholder type >	< Briefly describe what the stakeholder represents with respect to the project >	< Briefly describe the role the stakeholder will play throughout the lifecycle of the project.>

Table 3 Stakeholder Summary

3.2   User Summary

< Present a summary list of all identified users of the system >

User Name	Description	Responsibilities	Stakeholder
[Name the user]	[Briefly describe what they represent with respect to the system.]	[List the user's key responsibilities with regard to the system being developed; for example: captures details produces reports coordinates work and so on]	[If the user is not directly represented, identify which stakeholder is responsible for representing the user's interest.]

Table 4 User Summary

4 Stakeholder Requirements

< Categorize and list the requirements from the perspective of the business stakeholder and potential system users >

ID	Requirement	Stakeholder

Table 5 Stakeholder Requirements

5 System Features

< List and briefly describe the system features. Features are the high-level capabilities of the system that are necessary to deliver benefits to the users. Avoid design. Keep feature descriptions at a general level. Focus on capabilities needed and why (not how)   they should be implemented >

ID	Feature	Stakeholder Requirement ID

Table 6 System Features

6 Assumptions

<List all assumptions made about any of the content provided in this document. Assumptions should be applicable to the scope, desired solution, requirements, business process, and stakeholders >

7 Constraints

<List any process constraints, external constraints or other dependencies >