\<ToeicExam\>
Vision Document

Version \<1.0\>

Revision History

Date	Version	Description	Author
03/06/2022	1.0	Initial Release	Nguyen Hoang Luan

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Vision (Small Project)

1.   Introduction

❖ The purpose of this document is to collect, analyze, and define high-level needs and features of the toeic website in terms of the needs of the users.

❖ The introduction of the Vision document applies to the Toeic website, which will be developed by group 6.

❖ The Toeic website will enable users to test their English level.

2.   Positioning

2.1   Problem Statement

The problem of	People tend to study and take the Toiec degree without knowing what level they are to get enough marks for the exam.
Affects	Student, worker
The impact of which is	Making the learning process of students, workers delayed.
A successful solution would be	Create a website to judge your English level, from which you can refer to many learning resources to improve the exam preparation process to reach your desired level.

2.2   Product Position Statement

For	People who want to test their level.
Who	Want to know their English level, improve it.
The (product name)	Website
That	Free mock test to know your toeic level.
Unlike	The traditional mock test, you have to go to the registration center to assign and make the test, which makes it difficult for learners and time consuming.
Our product	Provide tests that are closest to the real exam with a rich and diverse library of exam questions that are updated regularly and quickly.

3.   Stakeholder and User Descriptions

3.1   Stakeholder Summary

Name	Description	Responsibilities
Development team	Work with users and stakeholders to turn needs into requirements	Responsible for project development planning, design, operation, maintenance, ensuring the team stays focused
Theory teacher	This stakeholder is the main supporter of the team during the completion of the project (Nguyen Van Vu, Ho Tuan Thanh, Bui Tan Loc)	Step-by-step guide to application development and documentation
Student	Students from 5th grade and up (Nguyen Van Toan)	Ensure that the application correctly assesses the students' current English reading skills
Worker	Working people use computers well (Tran Thi Hang Nga)	Ensure that the application correctly assesses the students' current English listening skills

3.2   User Summary

Name	Description	Responsibilities	Stakeholder
Student	They are the key users of the system.	Use the application to test the level of English listening and reading skills	Self
Teacher	They are the key users of the system.	Use the app to test 1 of 2 skills: listening or reading or both	Self
Worker	They are the key users of the system.	Use the app to test 1 of 2 skills: listening or reading or both	Self

3.3   User Environment

❖ The Toeic exam application is intended for use by people who are educated and have good computer skills.
❖ This application is aimed at audiences such as students, working people, teachers, who want to know their own English level.
❖ The application provides an interface for users to manipulate with buttons, clear images so that people with not too good eyes can also use it.
❖ The user's time using the app depends on which test they choose to run (Mini test or full test).

❖ In the future, the application may appear on mobile devices to make it easier for users to use.

❖ The system needs to be supported on browsers with a network connection. It requires Internet Explorer or Netscape. It should be able to work on both PC and MAC.

3.4 Alternatives and Competition

The new feature of the group's application is to add the function of checking each part of the Toeic test. Currently, some other websites can test two additional skills of speaking and writing English, they have additional tests of separate skills such as speaking, listening, reading, and writing. Currently, there are many Toeic exam applications on mobile devices.

4. Product Features

No.	Feature	Description	Priority
1	Sign in	Requires users to sign in to take the test, other features do not require an account	High
2	Sign up	Allows users to create accounts to store necessary information	High
3	Mini test	Users choose 1 of 7 parts which they want to test.	High
4	Full test	Do all part (7 parts, 200 questions)	High
5	Time to do exam	Over 75% time users can choose finish. time up auto finish	High
6	Calculate test scores	Scoring is based on the international scale as follows:	High
7	Show results	Display the user's score after taking the test	High
8	Show the answer	Display test answers after the user has completed the test	High
9	Save test history	Save the test information taken and the user's score	Medium

10	Chat with admin	Users can chat with admin for advice and support	Low
11	Discussion forum	Users can comment on the level of the test or discuss the results of the work together	Medium
12	Note	Users can take notes, for example, mistakes, favorite words	High
13	Donate	Users can choose to donate by transfer, e-wallet (momo, zalopay) - an important function must have	High
14	Feedback	Sometimes the web pops up for users to fill out a survey form (want to improve something, contribute exam questions)	High
15	Contact	Show admin's contact information, social network	High
16	Blog	Admin create some blogs about grammar, vocabulary, some tips to correct answers, etc Users can create blogs to ask some questions related to toeic	High
17	About website	Introduce team members, website establishment time, etc	High
18	Show 5 high score's users	Show 5 high sroce's users at mini test and full test	Medium

5. Non-Functional Requirements

❖ Security: The website must keep user information confidential.
❖ Performance: Page load speed under 2 seconds in conditions of high loading speed or low number of users on the web, otherwise page loading speed may be over 2 seconds.
❖ Platform requirements: ios, android, window, Any device that can browse the web
❖ Environmental requirements:

    User environment: Loading speed. user devices.

    Resource availability: Toeic exam questions are available online.

    Maintenance issues, error handling, and recovery: When such errors occur, I will notify the users about the maintenance.