

Declaration:

We, hereby declare that the discussion entitled “Quiz Game” submitted by us towards the partial fulfillment of the requirement for the course of software development 1, department of computer science and engineering is a project work carried by us under the supervision of Mr. Partho Gush sir and have not submitted anywhere else. We will be responsible if there are any mistakes.

Date: 11 April 2022

Acknowledgment:

We take this opportunity to express our deep gratitude and most sincere thanks to our project mentor, Mr. Partho Goush for giving the most valuable suggestions, helpful guidance, and encouragement in the execution of this project work. We would like to thank our mentor for guiding us.

Abstract:

The quiz game is designed to increase learning players by playing choice multiple choice quiz contests on the various topics which are interactive user friendly and fun to play. There will be a limited number of questions and for each correct answer, the user will get a credit score. Through this game, the user will come to know about his/her level and learn additional knowledge.

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Chapter:01

Introduction:

This chapter gives an overview of the software destination, building environment, and objective of the project.

Project aim and objective:

The primary objective of this project is to build a quiz application to help increase the knowledge of students and also to aid students to be fully prepared for upcoming exams, which will aid in achieving.

This is the building environment table:

Processor	Intel 6 th Gen Core i5
Operating System	Windows, Linux, macOS
Memory	1 GB
Storage	256 GB
IDE	Code Blocks
Compile	GNU GCC

Chapter:02

2.1 System Analysis:

In this chapter, we will discuss and analyze the development process of Quiz Game.

2.1 Requirements:

We used C++ to build this application and code blocks to write our codes.

2.2 General description:

A quiz is a form of game or mind sport in which players attempt to answer questions correctly about a particular variety of subjects. Quizzes can be used as a brief assessment in education and similar fields to measure growth in knowledge, abilities, or skills.

Chapter:03

3.1 Module Description:

This module provides the functionality for anyone who wants to gain knowledge. Some interference is given below

01. Welcome Screen

```
*** .....Welcome to Quiz Game.....***  
  
What's your name?  
Alex  
Hello! Alex.  
How old are you?  
20  
Go Ahead :)
```

02.

Rules

```
Rules:  
1.You can't use internet or ask someone to find the answer. use your brain.  
2.You will be given 3 options and you have to press a, b ,c for the right option.  
You can choose only one option at a time.  
3.Total 20 question. Each question have 5 mark.
```


03.

Question Type:

Questions are waiting for you. Good luck.

What color does yellow and green make?

- a. Lime
- b. Ocean_mist
- c. Maroon

Type your answer:

a

Correct Answer

Score: 5

Dead Sea is located between which two countries?

- a. Jordan and Sudan
- b. Jordan and Israel
- c. Turkey and UAE

Type your answer:

a

Wrong Answer.

correct answer: b

score5

Who wrote the harry potter series?

- a. victor hugo
- b. JK rowling
- c. charles Dickens

Type your answer:

b

Correct Answer

Score: 10

04.

Scoring system:

```
if(score>=80)
{
    cout<<" \t You are extremely intelligent."<<endl;
}
if(score>=70 && score<80)
{
    cout<<" \t You are intelligent."<<endl;
}
if(score>=50 && score<70)
{
    cout<<" \t You are average Your Score is "<<score;
}
else if(score<=40)
    cout<<"Try again. Better luck next time";
```

4.2

Future scope and further enhancement of the project:

We have put an endless effort into this application and also provided room for future expansion of this application

- *Interface can be enriched later.

- *Selection of alarm tone is in progress.

- *Develop a multi-player, multi-agent-based quiz master.

Chapter: 04

Conclusion:

This online quiz project provides facilities to play quizzes anywhere and anytime. It saves time since users don't need to wait for the result. All users can get extra knowledge and skill.

Everything has two sides -Negative and positive. After all one thing, we create this for fun. We request every one to take this game positively.

