Academia International College

Gwarko, lalitpur

A project on quiz website

Submitted by: Submitted to:

Rojan Chitrakar Ashish Shrestha

Raj Buda

Ritic Raj Byanjankar

Rupak Pathak

Ashish Acharya

The quiz project

Table of Contents

[Introduction: 3](#_Toc83909925)

[The purpose of the project: 3](#_Toc83909926)

[Implementation: 3](#_Toc83909927)

[Tools : 3](#_Toc83909928)

[Technology: 3](#_Toc83909929)

[Visual Studio Code 3](#_Toc83909930)

[CSS 4](#_Toc83909931)

[JavaScript 4](#_Toc83909932)

[Limitation: 4](#_Toc83909933)

[Conclusion and future enhancement: 5](#_Toc83909934)

[Conclusion: 5](#_Toc83909935)

[Future enhancement: 5](#_Toc83909936)

# Introduction:

The project we got to do is about the quiz. In this project one can play the quiz and find out how much he is able to score. The web contains the questions on various topics. It includes mathematics, physics, Information technology and c programing as well. It is such kind of reading platform where students thinks like they are playing but in actual they would be acquiring the knowledge about various topics. This is mainly helpful for students to increase their knowledge.

## The purpose of the project:

* To know how to use different html, css and Javascript tags and codes.
* To understand the application of html, css and Javascript.
* To create fun and learn environment in our study.
* To increase the knowledge by the students while playing.

# Implementation:

## Tools :

We have used VS code to code and chrome to browse our quiz web.

## Technology:

We have used html ,css and javascript to complete this project. Following technologies are described below:

### Visual Studio Code

Visual studio code is a code editor which can be used to edit source code for a number of programming languages. It is made by Microsoft and is available for Windows, Linux and macOS. It has in-built support for IntelliSense code completion, debugger and integration with git. Visual studio code with its extensions provides top-notch support for web development using HTML, CSS and JavaScript.

### CSS

Cascading Style Sheets (CSS) is a language used to describe the style of HTML document. CSS is the latest version of CSS. CSS is used for styling appearance and presentation of website. It helps to improve accessibility and consumption of content in a website. The specifications of CSS are controlled and supervised by World Wide Web Consortium. It uses simple syntax and number of English keywords to specify styling properties.

### JavaScript

JavaScript (JS) is a lightweight, interpreted, or just-in-time compiled programming language with first-class functions. While it is most well-known as the scripting language for Web pages, many non-browser environments also use it, such as Node.js, Apache CouchDB and Adobe Acrobat. JavaScript is a prototype-based, multi-paradigm, single-threaded, dynamic language, supporting object-oriented, imperative, and declarative (e.g. functional programming) styles.

# Limitation:

1.The project doesn’t contain multiplayer mode to have competition between two person at the same time.

2.We haven’t included the level of the topics included in the quiz web.

3. There is only the limited no of the questions.

# Conclusion and future enhancement:

## Conclusion:

This is the quiz web made in order to create learn with fun environment. One can get benefitted from it as it has got the feature to show the result instantly and also the correct answer which helps to improve their knowledge at the same time.

## Future enhancement:

* We can make it better by adding more contents in the quiz to be played.
* We can include different mode in this web like beginner level, medium level and high level which make it more interesting.
* We can increase the no of questions and also shuffle the questions which we have already done once.