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DESCRIPTION

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INTRODUCTION

The "Quiz Wizard" is an innovative project designed to serve as a study companion, making the learning process both enjoyable and engaging. With a unique set of features, Quiz Wizard aims to create a personalized user experience by allowing players to create individual profiles and maintain their quiz scores. This facilitates healthy competition and encourages continuous improvement.

Key Features of Quiz Wizard:

1. Quiz Creation: Users can create their own quizzes, tailored to specific topics or subjects, providing a platform for knowledge-sharing and creativity.

2. Quiz Updates: The flexibility of updating quizzes allows users to refine and enhance their content over time, ensuring that the questions remain relevant and up-to-date.

3. Quiz Deletion: In instances where a quiz is no longer needed or relevant, users have the option to delete quizzes from their profile, ensuring a clutter-free experience.

4. High Score Viewing: The platform will maintain a record of high scores achieved by players, offering a sense of accomplishment and fostering healthy competition among users.

5. Play Quiz: Users can actively participate in quizzes created by others, broadening their knowledge and gaining valuable insights.

Through continuous development and user feedback, Quiz Wizard aspires to evolve into an indispensable tool for students, educators, and anyone with a passion for learning. Embrace the magic of learning with Quiz Wizard!

System Requirements

# About Python

Python is a high level, interpreted, interactive and object-oriented scripting language. Python is designed to be highly readable. It uses English keywords frequently where as other languages use punctuation, and it has fewer syntactical constructions than other languages.

Python was developed by Guido van Rossum in the late eighties and early nineties at the National Research Institute for Mathematics and Computer Science in the Netherlands.

Python is derived from many other languages, including ABC, Modula-3, C, C++, Algol-68, Smalltalk, and Unix shell and other scripting languages.

# Features in Python

* Free and Open Source
* Easy to code: Python is a high-level programming
* language
* Object-Oriented Language
* GUI Programming Support
* High-Level Language
* Extensible feature
* Python is Portable language Python is Integrated language

# MYSQL

MySQL is an open source and freely available Relational Database Management System that uses Structured Query Language. It provides excellent features for creating, storing, maintaining and accessing data, stored in the form of database and > their respective tables.

SQL (Structured Query Language) is a standard language foe accessing and manipulating databases. SQL commands are used to create, transform and retrieve information from Relational Database Management System and also to create interface between user and database.

By using SQL commands, one can search any data in the database and perform other functions like create tables, add records, modify data, remove rows, drop table, etc.

Menu

Create quiz

Update quiz

Delete quiz

Exit

Play quiz

View High score

Check if new player

No

Yes

Create new player

Upload score and update high score

Upload score and update high score

# Data Flow Diagram

# Source Code

# Conclusion

This project has been done successfully using the programming language and output has been verified

By this project we were able to learn about school management system and data file handling concepts. This project has helped us to get deeper knowledge of the Python programming language.

This project was compiled and rectified of all error

# Bibliography