TITLE: QUIZ GAME

SYNOPSIS

Department of CSIT

Data Structure and Algorithm Lab (KCS-351)

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DATA STRUCTURE and ALGORITHM used:

- Linked List
- Vector
- Sorting

Technology used:

- C++

IDLE:

- Dev C++

PROBLEM STATEMENT:

Conducting written Quiz is a hectic task. Keeping record and evaluation of quiz is not easy. Players/students might also not knowtheir mistakes due to only MARKS evaluation.

Thus, we have a proposal of special QUIZ. Quiz is a game or competition in which you must answer questions. These questions are based on data structure. There are multiple players in this gamewho can compete, by choosing more correct answers.

No. of players, their names are taken as input. Later each player is given a set of 5 questions and after every player completes their quizthe results and corrections are shown along with a Score sorted LeaderBoard.

PROPOSED SOLUTION:

The main requirement of application is to find questions and answers. in this application, firstly the user needs to register or login using user- id and password. Then the user can choose any of the quiz of his/her choice. Before starting the quiz there is an instruction related to attempt the quiz. After its user can start attaining the quiz.

Quizzes are a great way to have fun, but they can also be used as a tool for self-improvement. They can help you learn more about yourself and how others view you. In a quiz, which is also known as a mind sport, participants compete to answer questions either individually or in teams correctly.

OUTCOME OF THE PROJECT:

Quizzes help students identify what they know and what they do not know. The students then have a better idea of how well they are grasping the material, hopefully motivating them to study more and helping them allocate their study time effectively by focusing on the information that still needs more practice.

This program In C++ focuses on creating interactive quizzes possibly with a large database of questions from various subjects. The program utilizes most of the important concepts in C++ The final output is envisioned to be a user-friendly interactive quiz with which the user can gain significant knowledge and get entertainment with value-addition.

GitHub Link:

www.github.com/IshanSharma137/QuizGameDS