

Online Quiz Platform

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Abstract

Tests or Quizzes in colleges are usually conducted offline. This is a huge waste of paper and also requires a lot of manpower for evaluation. A lot of online courses use platforms to conduct tests and evaluate assignments. We propose to build an online quizzing platform to automate the process of conducting and evaluating tests in colleges.

Naturally to conduct tests across many branches and sections a well designed database system is required. The database will contain separate tables for each Test or Quiz to be conducted. There will also be tables containing details of students, courses, faculty, leader-board etc.

Multiple choice questions, one word answers etc can be evaluated by the evaluation engine. The test setter will be given credentials to evaluate descriptive answers. Other calculations including totalling, class average calculation, percentage calculation, class leader-board etc can be taken care of by the website.

On the website, course instructors can create new Test tables and update questions, answers, evaluation schemes etc. The class leader-board for individual tests and courses can be queried by users with appropriate credentials. Each student can query his own test results and keep track of his performance in different courses. The leader-board can be customized to use various filters; For example: students within a particular marks range, students with a particular grade. Other functions will be added as time permits.

We have chosen this project because we believe that Online Quizzing website is database driven.
