**A**

**Synopsis**

**On**

**Exam Management System**

**Submitted by**

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**ABSTRACT**

Technology in the field of education is constantly evolving, growing and this increase will continually offer new and extraordinary advances in the field of education.

The following application is a collection of different types of quizzes for the users in different subjects and the users will be able to take the tests and check their performance in respective subjects.

There will be limited number of questions in each quiz and each correct answer will be given some credit score.

The system also provides the facility to store and review history of scores by the players.

The system can be efficiently employed by any Institute to conduct MCQ based tests in an offline environment for academic purposes.

**Introduction**

The ‘Quiz Management System’ project will be developed to overcome the time-consuming problem of manual system. Apart from that in current system, checking the answer sheets after taking test, waste the examiners time, so this application will check the correct answer and save the examiner time and carry the quiz competition or may be test in an effective manner.

The aim of this project is to computerized the existing manual system and help to save valuable time and important data while conducting the quiz. Apart from this, data which pre-exists in the system, will last for long period of time and will be easily accessible. This project helps to manage the services in a good way and provide a better service to their users.

**Technologies / Software Requirements**

* **Hardware Tools (Minimum): -**
* Processor: Intel Dual Core
* RAM: 1GB
* Hard Disk Drive: 120GB
* **Hardware Tools (Recommended): -**
* Processor: Intel core i3
* RAM: 4GB
* Hard Disk Drive: 500GB
* **Software Tools: -**
* Operating System: Windows XP and above, Linux
* Front End tool:
* JDK 1.8 and above
* Back End tool:
* MySQL
* Editor:
* Apache NetBeans IDE

**Modules**

**Registration:**

* Addition of new user
* Modification of details of an existing user
* Cancellation of registration of an existing user

**Login:**

It provides the facility to login into the System using their credentials.

This module may comprise of following two types of user:

A. Player

B. Admin

**Subject Details:**

It provides the facility to add and modify Subject Details for the quizzes.

**Question Details:**

In this module, we can modify the questions for the different subjects such as add new questions, update existing questions and remove questions.

**Score Details:**

This module provides the feature of storing, managing, reviewing the scores of different users.

**Report:**

This module can be used to generate the report for the performance of different users.

**Conclusion**

The Quiz Management System provides the facility to take a quiz test anytime. It saves time since the user doesn’t need to wait for results. Also performance can be measured quickly and easily.

Also administrators have privilege to add and modify as many questions as required in any subject.

The system provides an efficient environment to conduct quiz tests and can be easily used by Institutes for the same.

**Gantt Chart**

