DBMS Innovative Assignment

Online Exam System

# Introduction :-

Online Exam System is a software solution, which can allow an industry or an institute to arrange, conduct and manage examinations via an online or offline environment. It can be done through the Internet/Intranet and/ Local Area Network or Installed software interfaces environments. Some of the problems faced during manual examination systems are the delays occurred in result processing, filing poses a problem, filtering of records is difficult. The chance of loss of records is high also record searching is difficult. Maintenance of the system is also very difficult and takes lot of time and effort. Online examination is one of the crucial parts for online education system. It is efficient, fast enough and reduces the large amount of material resource. This paper describes the principle of the system, presents the main functions of the system, and discusses the security of the system. The paper presents the design and implementation of Online-test System Based on Python and MySQL, and divides the system based on module.

## Existing Work

1. Challenges of Online Exam, Performances and problems for  
   Online University Exam By Mohammad A Sarrayrih, Mohammed Ilyas; Information System and Technology Department, Sur University College
2. ONLINE EXAMINATION SYSTEM  
   Deepankar Vishwas Kotwal, Shubham Rajendra Bhadke,  
   Aishwarya Sanjay Gunjal, Puspendu Biswas4  
   1 Computer Engineering Department, Sanghavi College of Engineering, Maharashtra, India
3. Web Based Automated Online Examination System By Samrajyam Singu

# Problem Statement :-

* Make a platform that stores user credentials. User can access the platform using their credentials.
* User would input their login credentials and access the platform.
* The answer to these queries show be processed and showed on the platform.
* User can enter the platform as an administrator or a student.
* As Admin, user can update, insert, and manage the student system, the subject system, the result system.
* As Student, user can view the data on their student profile. This includes his subject, his personal information and his result for the exams.