

# SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA , INDORE

## SHRI VAISHNAV INSTITUTE OF INFORMATION TECHNOLOGY



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**TOPIC**

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# **ONLINE EXAMINATION SYSTEM**

**Major Project Presentation – 1**

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# INTRODUCTION

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A fully functional project based on Online Examination System which uses Python with Django Web Framework. It has a number of important features that will allow the users to attend online exams and manage them. Moving on, this online exam system project in Python Django focuses mainly on dealing with student's examinations. Also, the system displays all the available course and their question sets. In addition, the system allows managing question set by entering questions, options, and answers. This project is divided into three categories: Student, Teacher, and Admin Panel. In an overview of this web application, a student can simply register and start using it.



# PROBLEM DOMAIN

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Since the traditional have many drawbacks such as time consuming, Difficulty of analysing the test manually, More observers are required to take exam of many students, Results are not accurate since calculations is done manually, The chance of losing exam's result is higher in current systems. A lot of resources (time and money) are wasted since students have to move from place to place to do exams. Time and man power is also wasted as setting and marking of the exams is done manually .The purpose of on-line exam system is to take online test in an efficient manner and no timewasting for checking the paper. Online examination system saves the exams information in a database, and this make it an easier way to give exam teachers can add theirs exams rules , and student can give exam in a totally automated system.

# LITERATURE SURVEY

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Many different researches have focused on the subject of an online examination system these work can be represented as following:

SIETTE: Guzman and Conejo (2005) proposed an online examination system called System of Intelligent Evaluation using Tests for Tele-education (SIETTE). SIETTE is a web-based environment to generate and construct adaptive tests. It can be used for instructional objectives, via combining adaptive student self-assessment test questions with hints and feedback.

EMS :Rashad Et. Al. (2010) proposed a web-based online examination system called Exam Management System (EMS). EMS manages the examination and auto-grading for students exams and supports conducting exams collects the answers, auto mark the submissions, and produce the reports for the test

# FEASIBILITY STUDY

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The main aim of the study was to find out the viability and practicability of undertaking this project. The following were the outcomes of the study:-

**1. Economic feasibility:-** The cost of running this project from start to finish was affordable. From the cost/benefit analysis carried out, it was determined that the benefits of this system outweighed its cost by a good margin.

**2. Technical feasibility:-** Python Django Framework and MYSQL were chosen for server side logic and HTML/CSS/Bootstrap was chosen for client-side presentation.

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**3. Operational feasibility:-** The system's operation was determined to be feasible because it would solve user problems by providing a cheap and reliable advertising platform. It lets the different users and organization have control of their information and how the system handles their Information.



# REFERENCES

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**THANK YOU**

