

GLA UNIVERSITY



Topic: Online Examination System

Submitted By

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Submitted to:

Mr. Akash Kumar Choudhary
(Technical Trainer)

Declaration

I hereby declare that the project work entitled "**Online Examination System**" submitted to the GLA University Mathura is a record of an original work done by me under the guidance of Mr. Akash Kumar Choudhary, Technical Trainer of Computer Science & Engineering. GLA University and this project work is submitted in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering.

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Acknowledgment

It gives us a great sense of pleasure to present the synopsis of the B.Tech mini-project undertaken during B. Tech III Year. This project is going to be an acknowledgment of the inspiration, drive, and technical assistance that will be contributed to it by many individuals. We owe a special debt of gratitude to Mr. Akash Kumar Choudhary, Technical Trainer, for providing us with an encouraging platform to develop this project, which thus helped us in shaping our abilities towards a constructive goal, and for his constant support and guidance to our work.

His sincerity, thoroughness, and perseverance have been a constant source of inspiration for us. We believe that he will shower us with all his extensively experienced ideas and insightful comments at different stages of the project & also teach us about the latest industry-oriented technologies. We also do not like to miss the opportunity to acknowledge the contribution of all department faculty members for their thoughtful guidance and co-operation.

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Introduction

Welcome to our Online Examination System, the innovative web application designed to provide a seamless and hassle-free experience for conducting online exams. With the increasing need for remote and flexible learning, our platform offers a convenient solution for educational institutions, corporations, and individuals to create, administer, and manage online exams. Our user-friendly interface, advanced security features, and customizable options make it easy for you to design and deliver exams tailored to your specific needs. With our platform, you can streamline your exam process, reduce costs, and save time. So, join us today and experience a new way of conducting exams online!

Primary Reason to Choose This Project

The primary reason to choose our Online Examination System project is that it offers a reliable, efficient, and cost-effective solution for conducting online exams. With the ever-growing need for remote and flexible learning, our platform provides a convenient way for educational institutions, corporations, and individuals to administer and manage exams online. Our platform offers a range of customizable options, advanced security features, and a user-friendly interface that allows you to design and deliver exams tailored to your specific needs. With our system, you can streamline your exam process, reduce costs, and save time. So, if you want to take

advantage of the benefits of online exams, choose our Online Examination System project, and take the first step towards a more efficient and effective way of conducting exams.

Scope Of the Project

The project will cover the following functionalities:

1. Exam creation: The system will allow users to create different types of exams, including multiple-choice, true/false, and essay questions. The system will also allow users to set exam duration, number of questions, and passing criteria.
2. Exam administration: The system will provide an interface for exam administrators to assign exams to users, schedule exam dates and times, and monitor exam progress.
3. Exam taking: The system will provide a user-friendly interface for exam takers to take exams online. The system will ensure that the exam takers cannot cheat or manipulate the exam.
4. Exam evaluation: The system will automatically evaluate exams and provide results to exam takers and administrators.
5. Reporting and analytics: The system will provide detailed reports and analytics on exam performance, including pass rates, average scores, and question analysis.

Tools And Technology

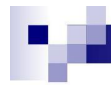
Languages to be used:

Front End: HTML, CSS, JAVASCRIPT.

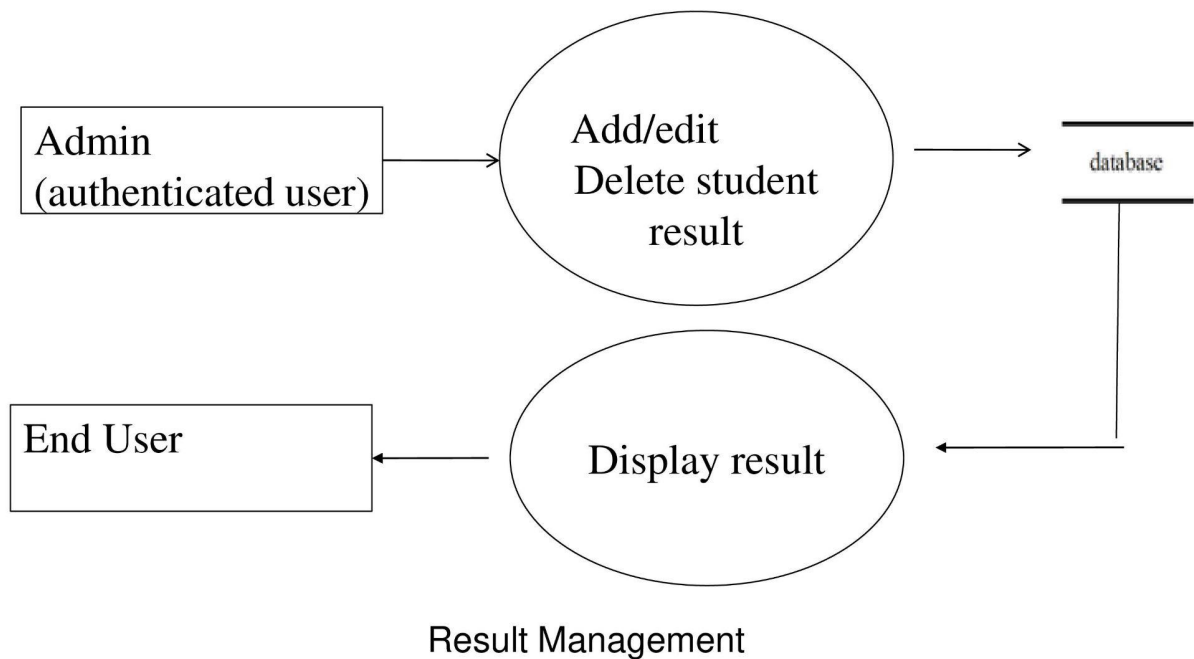
Back End: JAVA, My Sql

Implementation and Methodology

User Sign-In
Admin Sign-In
Exam administration
Exam evaluation
Reporting and analytics
Security



Data Flow Diagram(4):



HARDWARE AND SOFTWARE SPECIFICATION

Hardware requirements:

- **Processor:** Intel dual core or above
- **Processor Speed:** 2.4 GHZ or above
- **RAM:** 8 GB RAM or above
- **Hard Disk:** 30GB hard disk or above

Software requirements:

- **Language:** Microsoft Visual Studio 2008
- **Database:** MY SQL/POSTGRESQL

Conclusion

In conclusion, our Online Examination System project offers a reliable, efficient, and cost-effective solution for conducting online exams. With the growing demand for remote and flexible learning, our platform provides a convenient way for educational institutions, corporations, and individuals to create, administer, and manage exams online. The system offers a range of customizable options, advanced security features, and a user-friendly interface, allowing users to design and deliver exams tailored to their specific needs. With our platform, users can streamline their exam process, reduce costs, and save time, while ensuring data privacy and security. Overall, our project aims to provide a comprehensive and reliable platform for conducting online exams, which will benefit users by offering greater flexibility and convenience.

References

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Thank you