



# ACKNOWLEDGEMENT

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I hereby declare that the work presented in this mini project report entitled 'Online Quiz' in fulfillment for the advance lab in Computer Science and Engineering. Our extreme gratitude to Mr. Amarjeet Mohanty who guided us throughout the project. Without his willing disposition, spirit of accommodation, frankness, timely clarification and above all faith in us, this project could not have been completed in due time.

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# PROBLEM STATEMENT

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## INTRODUCTION

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Online quiz examination system is a multiple choice question (MCQ) based examination system. It provides an easy to use environment for both test conductors and students appearing for examination. The main objective of this project is to provide all the features that an examination system must have with the interfaces that do not scare its users.

## EXISTING SYSTEM

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The existing system of conducting examination process is manual. existing system is a large manpower process and is difficult to implement it at different platform. it has so many problems. so we introduce online examination system, which is fully computerised. existing system is a large manpower process and is difficult to implement.

## DISADVANTAGES OF EXISTING SYSTEM

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- The existing systems are very time consuming.
- It is difficult to analyse the exam manually.
- Results are not precise as Calculation and evaluations are done manually.

## OBJECTIVE OF PROPOSED SYSTEM

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- Economical feasibility
- Time flexibility
- Technical feasibility
- User friendly interface
- Eco friendly system

## SCOPE

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- The main purpose of the system is to efficiently evaluate the candidate thoroughly through a fully automatic system that not only saves a lot of time but also gives fast result and saves paper.
- It is a cost effective and popular means of mass evaluation system.
- The faculty prepares the test and questions for each exam.
- The candidates can login through the client computers with their roll number given to them and can take the exam.
- The questions are shuffled in a random order so that possibilities for getting questions in the same order for the student who are beside is very less.

## TAXONOMY OF OLES

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Uses of the system are classified into three categories:

- **Administrators:** Administrators are responsible for management of system users, Faculty Registration, Discard Students etc.
- **Faculty:** Test conductors are responsible for preparing questions and create a test and student retest etc.
- **Students:** Students are the candidates appearing for the exam.

# LANGUAGES AND TOOLS USED

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## LANGUAGES

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- Java
- JavaServer Pages (JSP)
- HTML
- CSS
- JavaScript

## LIBRARIES / FRAMEWORKS

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- Bootstrap
- jQuery

## ENVIRONMENT / TOOLS

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- Eclipse Luna IDE
- Apache Tomcat Web Server
- Java Database Connectivity (JDBC)
- MySQL

**\*NOTE**-Whoever editing this page,alongwith mentioning the languages and tools used,mention the links of websites we have referred.

After that,put the screenshots with description.



## **CONCLUSION**

The online quiz system provides facility to conduct online examination worldwide. It's safe time as it allows number of students to clean the exam

at the time and displays the result as the test gets over so no need to wait for the result. It is automatically generated by the server. Administrator has a privilege to create, modify and delete the test papers and its particular questions. User can register login and give the test with his specific ID and can see the results as well.