

UNIVERSITY OF MANAGEMENT AND TECHNOLOGY



ONLINE QUIZ SYSTEM

SPA ONLINE QUIZ SYSTEM

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FINAL PROJECT

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CONTENTS

Chapter 1 Introduction

1.1	Introduction to project.....	8
1.2	Purpose	9
1.3	Scope.....	10
1.4	Salient features.....	11
1.5	Advantages of the system project.....	12

Chapter 2 Project Management 13

2.1	Software process model.....	14
2.2	Feasibility.....	16
2.2.1	Economic feasibility.....	16
2.2.2	Technical feasibility.....	16
2.2.3	Behavioral feasibility.....	16
2.3	System requirements & Analysis.....	17
2.3.1	Functional system requirements.....	17
2.3.2	Non Functional system requirements.....	18
2.4	Development tools & languages.....	20

Chapter 3 System Design & Components 21

3.1	What is system design?	22
3.1.1	Context Diagram.....	22
3.1.2	Use Case Diagram.....	23
3.1.3.1	Use case diagram description.....	24
3.1.3	System DFD.....	42
3.1.4	Sequence Diagram.....	43
3.1.5	Class Diagram.....	44

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ABSTRACT

Online Quiz system website is developed to facilitate user especially teachers and students in education field to enhance their skills through taking tests and quizzes. The websites can help teachers and students to save their time. This simulator helps teacher to organize test for their students. And provide them security for their data.

CHAPTER 1

INTRODUCTION

INTRODUCTION TO PROJECT

Online Quiz System (OQS) is online web based application that takes QUIZ on different given topics as MCQs, short and questions and every type of question. And after finishing the QUIZ students can see their results.

In this online QUIZ Management System there are three main panels:

- Admin panel:
Admin panel controls the system, both teacher and student panel.
- Student panel:
Student takes quizzes, and can study material that is uploaded by teacher.
- Teacher panel:
Teacher conduct the quizzes for students.

PURPOSE

The purpose of on-line QUIZ simulator is to take online test in an efficient manner and no time wasting for checking the paper. The main objective of on-line test simulator is to efficiently evaluate the candidate thoroughly through a fully automated system that not only saves lot of time but also gives fast results. For students they give papers according to their convenience and time and there is no need of using extra thing like paper, pen etc. Online quiz system also facilitate students those who have missed there quizzes.

SCOPE

Scope of this project is very broad in terms of other manually taking exams. Which are given below:-

1. This can be used in educational institutions as well as in corporate World.
2. Can be used anywhere any time as it is a web based application (user Location doesn't matter).
3. No restriction that examiner has to be present when the candidate takes the test.
4. Online quiz system can be used for online short course.

SALIENT FEATURES

❖ **Type of Questions:**

Multiple choice Questions, short answer and questions, fill in the blanks etc.

❖ **Quiz can be timed or untimed:**

Set the date and time when the specific test has to be available.

❖ The Student and Faculty details are stored in the database.

❖ The Online examination system has a password based authentication system for students as well as System Administrator.

❖ Communities and Groups can be formed for specific organizations.

❖ Exams and questions can be edited, deleted, and re-used anytime.

❖ **Results:**

Students and teacher get instant results.

ADVANTAGES OF ONLINE QUIZ SYSTEM

- Objective questions -- multiple choice, short questions, and other objective questions.
- Time bound/ Unlimited time QUIZ
- Random selection of questions
- User attempt restriction
- Questions Sections/Categories
- User restriction for a QUIZ
- Jump to sections during QUIZ
- Detailed Grading Points