

A
Synopsis
On
“Proctored online exam for Campus Recruitment”
For Third Year Domain Specific Mini Project

by
Student Names

Sr.no.	Student Name	Roll no.
1.	Sanika Anandrao Chavan	07
2.	Sayali Suresh Chavan	08
3.	Suresh Haribhau Doiphode	13
4.	Kalyani Kishor Gomare	18

Under the guidance of
Prof. S .M. Mulla



Department of Computer Science & Engineering

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

YEAR: 2022-23

INDEX

Sr.No.		Title	Page No.
1.		Introduction	1
2.		An overview of the relevant literature	2
3.		Problem statement	3
4.		Outline of the proposed work	4
	4.1	System Architecture diagram	4
	4.2	List of Modules	4
5.		Experimental set up(H/W&S/Wrequirement)	5
6.		Flowchart	6
7.		Methodology & Algorithm	7
8.		References	9
9.		Expected Schedule	10

1. INTRODUCTION

Today Campus interviews are being conducted online. But there are no free sites for mock tests of interview. So, we are trying to address this problem for Engineering students. Through our system, students will be able to give mock tests for Numerical ability, Verbalability ,Technical aptitudes etc. Online Examination System has become a very common examination method because of its speed and accuracy Also there is need of less manpower to execute the examination. Almost all organizations now-a-days, are conducting their objective exams by online examination system, it saves students time in examinations. Organizations can also easily check the performance of the student that they give in an examination. As a result of this, organizations are releasing results in less time. It also helps the environment by saving paper. According to today's requirement, online mock test for campus interviews examination project is very much needed in Engineering Colleges.

2. AN OVERVIEW OF EXISTING SYSTEM AND CHALLENGES IDENTIFIED

In online examination system ,Exam are online mode so student gets the advantage of online exams and they copy the answers from google and getting the good score in exam so those student who sincerely study for exam they get bad effects of this ,so we can solve this problem using face detection system .Students don't copy in online exam they are under the supervision.

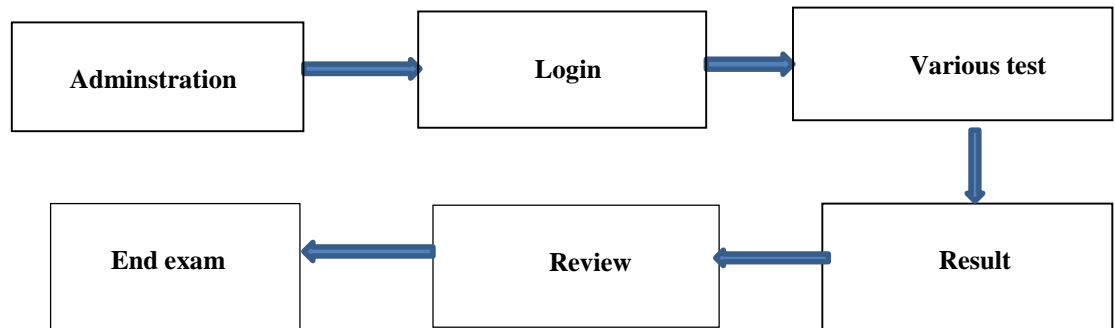
In the existing system, only provides online mock test for campus recruitment .In present system only we get online mock tests but because of them we don't get 100% qualified students because since it is online exam they copy. Since the exam is online, there is no supervision on them, so they easily copy and thus pass the ineligible students.it makes campus recruitment easy for student but company will have side effects.

1. PROBLEM STATEMENT

Online examination is very useful to users the aim of this project is to provide quick immediate and easy way to appear the exam. It can provide special advantage to the students the online examination system can automatically at the marks are located in each question to determine the total marks for the question or time limit can be set for the question online examination system Alok jumping to Pacific questions based on the previous answers. The online examination system gives the time limit for the exam. Login module help the user to login to the site. For that he/she must type the username and password correctly. The login provision in this page helps the already registered user to directly access the site and there is a link for registration to a user who is new to this site student module is mainly for the student this help the student to register for the exam and answer the exam. For registration name, password should be entered. Then the student can be appear for the exam and then when the exam is over the result will be appear on this site then student will be logout from website.

4. OUTLINE OF THE PROPOSED WORK

4.1 System Architecture Diagram



4.1 Fig. Proctored online exam System Architecture

4.2 List of Modules

- ❖ Administrator module
- ❖ Student module
- ❖ Various tests
- ❖ Result generation

5. REQUIREMENT ANALYSIS

- **H/W REQUIREMENTS**

RAM:4 GB RAM (2GB recommended).

ROM: Minimum2GBfreespacerequired.

Processor:10thGenIntel®Core(TM)i3&above.

- **S/W REQUIREMENTS**

OS:Windows 7 and onwards

Front end: HTML, CSS, JavaScript

HTML: HTML is used to create and save web document.

CSS : (Cascading Style Sheets) Create attractive Layout

JavaScript: it is a programming language, commonly use with web.

Back end: PHP, MySQL

PHP: Hypertext Preprocessor (PHP) is a technology that allows software developers to create dynamically generated web pages in HTML. PHP is open source software

MySQL: MySql is a database, widely used for accessing querying, updating, and managing data in databases.

6. FLOWCHART

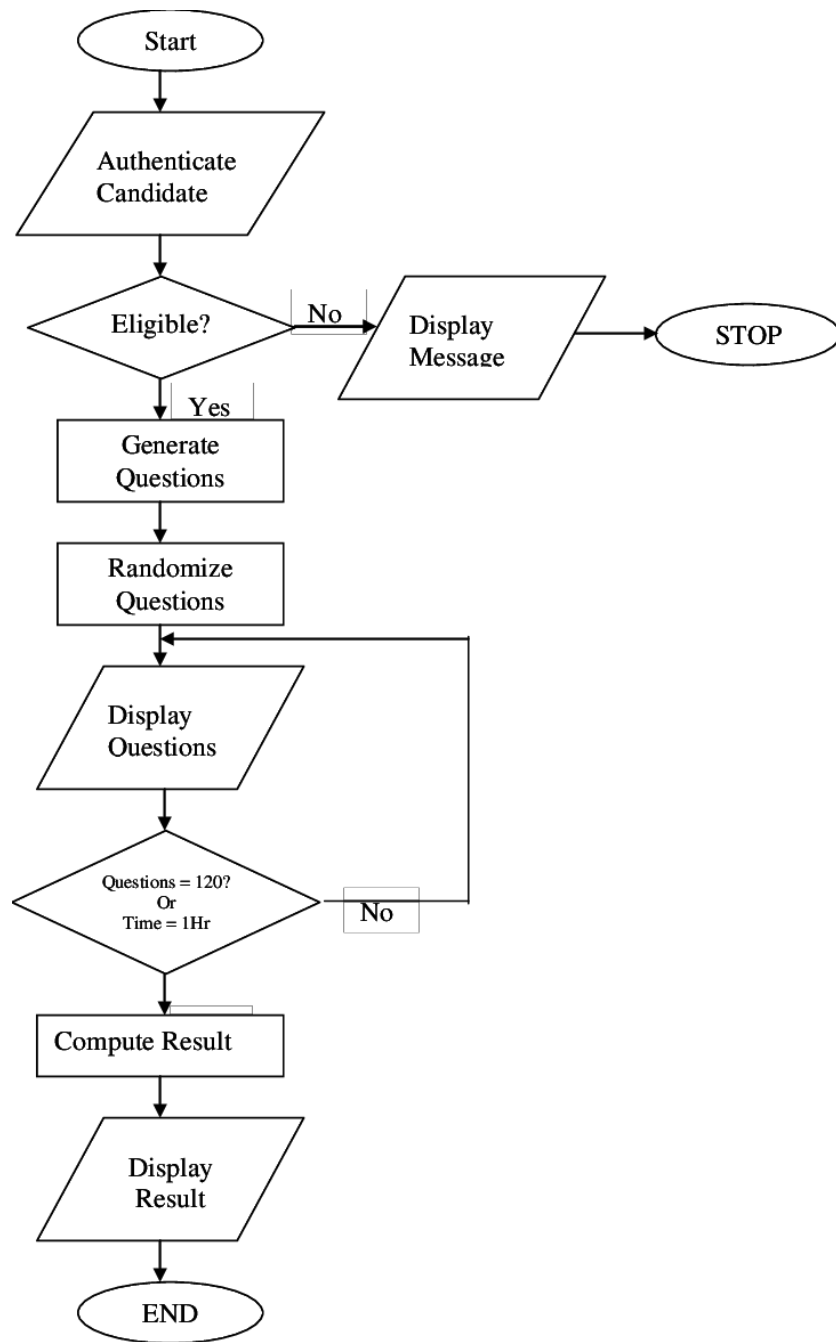


Fig. Proctored online exam System Flowchart



7. METHODOLOGY AND ALGORITHM

In this system Login module help the user to login to the site. For that he/she must type the username and password correctly. The login provision in this page helps the already registered user to directly access the site and there is a link for registration to a user who is new to this site student module is mainly for the student this help the student to register for the exam and answer the exam. For registration name, password should be entered. Then the student can be appear for the exam and then when the exam is over the result will be appear on this site then student will be logout from website.

In every sphere, technological advancements are taking place to match the space of growing business. One such system that makes the process of attendance and admission instant is the biometric attendance system.

Biometric identification sa technique that measures an individual's physical or behavioral characteristics for identification purposes. Many biometrics are used for attendance; one widely used, secure, and easy method is the face recognition attendance system.

7. ALGORITHM

Step1: Start.

Step 2: Student account creation and login

Step 3: After successful login student may select test and appear for exam

Step 4: select subject wise mcq test

Step 5: Face detection and supervision on examine

Step 6: After exam is over report card will be generated

Step 7: Review the question answer

Step 8: log out from exam

Step 9:end

8.REFERENCES

1. Gatsheni, B.N., R.B. Kuriakose, and F. Aghdasi. Automating a student class attendance register using radio frequency identification in South Africa. In Mechatronics, ICM 2007 4th IEEE International Conference on. 2007.
2. Mahyidin, M.F. Student Attendance Using RFID System.
3. ETSI, "3GPP-TS136.212-Multiplexing and Channel Coding. (R.11).
4. <https://www.lystloc.com/>
5. <http://umpir.ump.edu.my>.

9.EXPECTED SCHEDULE

PERIOD	WORKTOBECOMPLETED
1 st Week	Created a group and planned the project. Decide on the subject to work on.
2 nd Week	Requirement analysis of the data and the user which were used as the software.
3 rd Week	Designing all modules and deciding the flow of the system.
4 th Week	The coding part of all the modules was here.
5 th Week	All the testing of data and validation of the modules were done. We made sure that the system is providing accurate results according to requirements.

Roll No.	Names of the Project Group Members	Mobile No.	Email ID	Signature
07	Sanika Anandrao Chavan	89280284408	Sanikachavan246@gmail.com	
08	Sayali Suresh Chavan	74480877930	Sayalichavan0512@gmail.com	
18	Kalyani Kishor Gomare	9356939377	Kalyanigomare6@gmail.com	
13	Suresh Haribhau Doiphode	8390697530	Sureshdoiphode123@gmail.com	

Mrs. S. M. Mulla

PROJECT GUIDE

Mrs. S. M. Mulla

H.O.D-CSE