



PARSHVANATH CHARITABLE TRUST'S

**A. P. SHAH INSTITUTE OF TECHNOLOGY**

**Department of Information Technology**

**(NBA Accredited)**



# **Online Examination System**

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**Project Guide**  
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# **1. Introduction**

- Online Examination system is a technology driven way to simplify examination activities like exam patterns , defining exam timer, objective question sections
- Problem Identified :
  - In the traditional method of conducting examinations, there can be manual mistakes made in the process to which online examination system can be helpful.
- Solution Proposed :
  - The aim of this project is to provide quick, immediate and easy way to appear the exam. It provides advantages to the students.

## **2. Objectives**

- To change the manual system into a visualized system as the world is turning online.
- Being an integrated online examination system it helps to reduce paperwork.
- It is a better way to conduct the exam and store the results
- It helps the teachers/professors to examine and analyze each student's performance efficiently.

### **3. Scope**

- Can be used anywhere, anytime as it is an web based project.
- Design to facilitate administrator and user.
- Online examination system is designed for educational institutes, like colleges and private institutes to conduct test for the students or employees.

## **4. Feature /Functionality**

### ➤ Feature 1 :

- The Online Examination System consists on an ADMIN panel and a STUDENT Panel .

### ➤ Feature 2 :

- Admin can login into the system.
- Admin can register the candidates.
- Add/delete/edit of the questions.
- Creating and posting questions.
- Providing multiple options to respective question.
- Giving time limit to a particular test.

## **Feature/Functionality**

- Setting Marks and marking correct answers for the questions.
  - Admin can publish the result and timetables.
- . Feature 3:
- Students can login with the given email and password.
  - Select the exam for which they want to appear.
  - Reviewing the exam after its finished.

## **5. Outcome of Project**

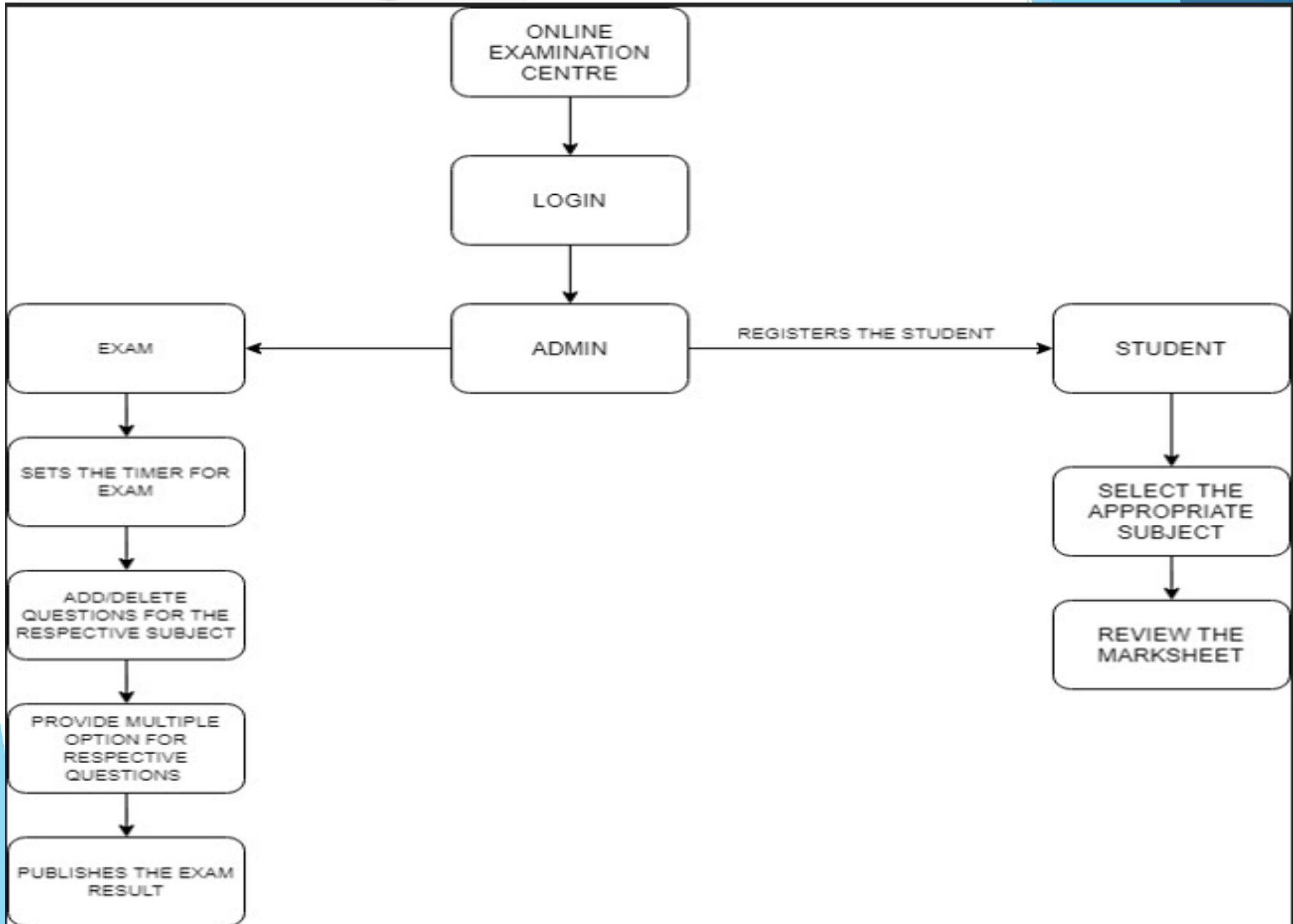
- A timer is added after which the examination ends and students can view their performance.
- Admin can publish the result and students can view the results published.
- Here the admin can compare the performance of the students and analyse them .
- It is an ecofriendly system as it saves the travelling time and also reduces the human effort.



## **6. Technology Stack**

- **Frontend:**
- HTML
- CSS
- AJAX/ Bootstrap
- **Backend:**
- PYTHON
- XAMMP/MySQL

# 7. Block Diagram



## **8. FUTURE SCOPE:**

- An proctoring Online examination system can be created.
- A subjective online examination system can be the next step of the project.

**Thank You...!!!**