

SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA, INDORE

SHRI VAISHNAV INSTITUTE OF INFORMATION & TECHNOLOGY



JAN-JUNE (2022)

Program:- B.tech, Department:- IT, Section:- “B”, Semester:- 6th

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SUBMITTED TO: - PROF. GAURAV VINCHURKAR / PROF. RICHA JAIN

Minor Project Name

ONLINE EXAMINATION SYSTEM

Introduction

- ▶ A fully functional project based on Online Examination System which uses *Python* with *Django Web Framework*. Following the Django project contains all the important features that can be used for the exam. It has several important features that will allow the users to attend online exams and manage them. This system as well as the web application's concept is all clear, it's the same as real-life scenarios and well-implemented on it.

Tools & Technology :

Project Name:

Online Examination System

Language/s Used:

Python with Django Web Framework

Database:

SQLite

Type:

Web Application

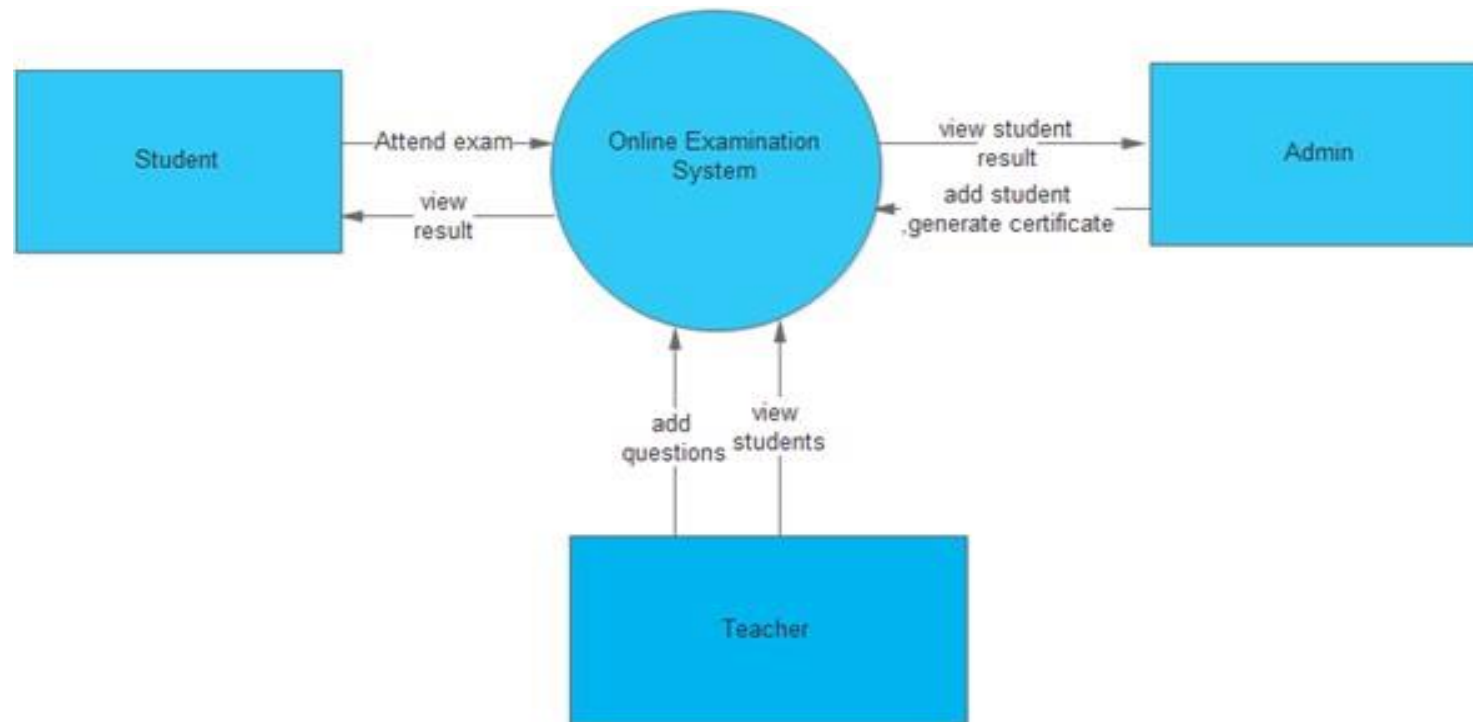
Available Features:

- Student Panel
- Teacher Panel
- Admin Panel

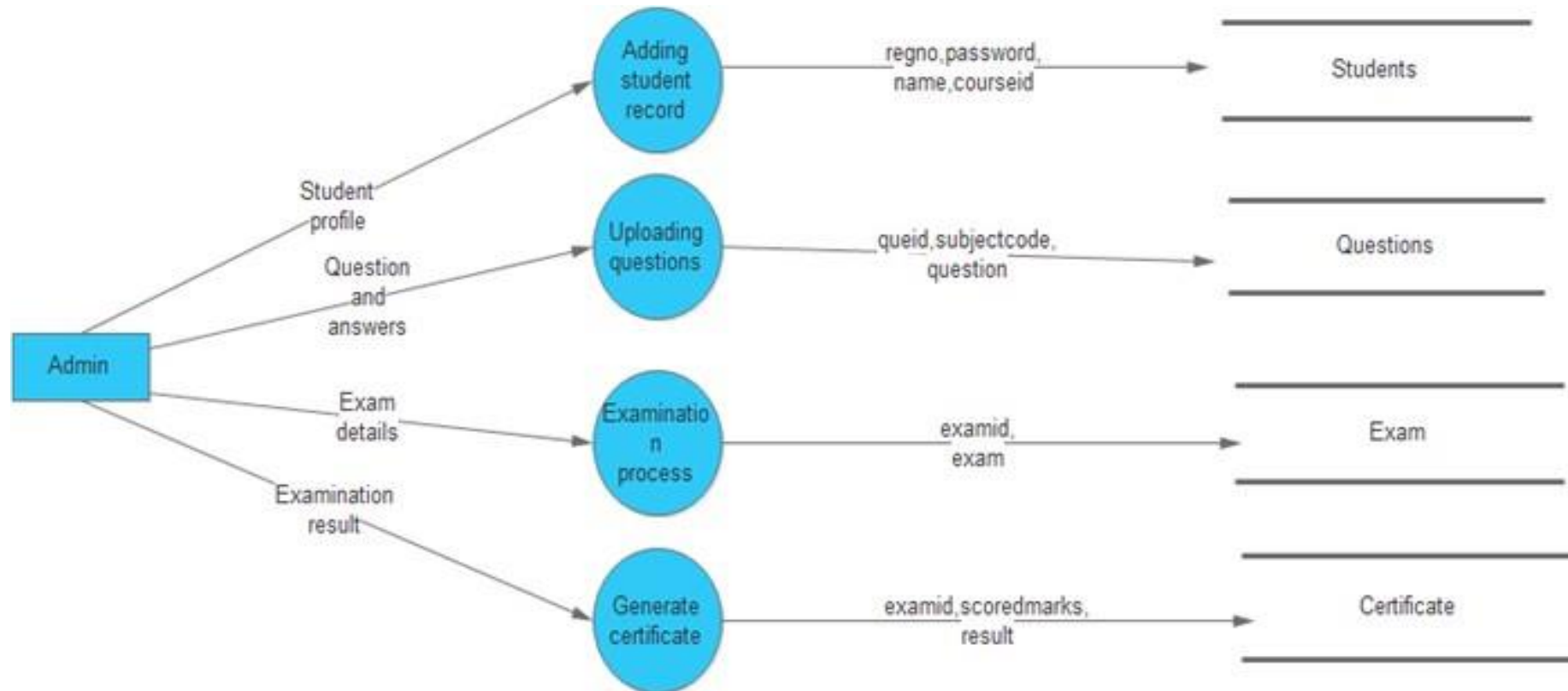
Requirement on System

- ▶ python interpreter
- ▶ Browser
- ▶ asgiref==3.2.7
- ▶ Django==3.0.5
- ▶ django-widget-tweaks==1.4.8
- ▶ pytz==2020.1
- ▶ sqlparse==0.3.1
- ▶ Pillow

0 – Level DFD



1 – Level DFD



Admin Panel

- ▶ an admin has full control of the system. An admin manages the flow of the system, unlike every other user. The user can have an overview of each data. The admin has the right to approve/decline the teacher's account.

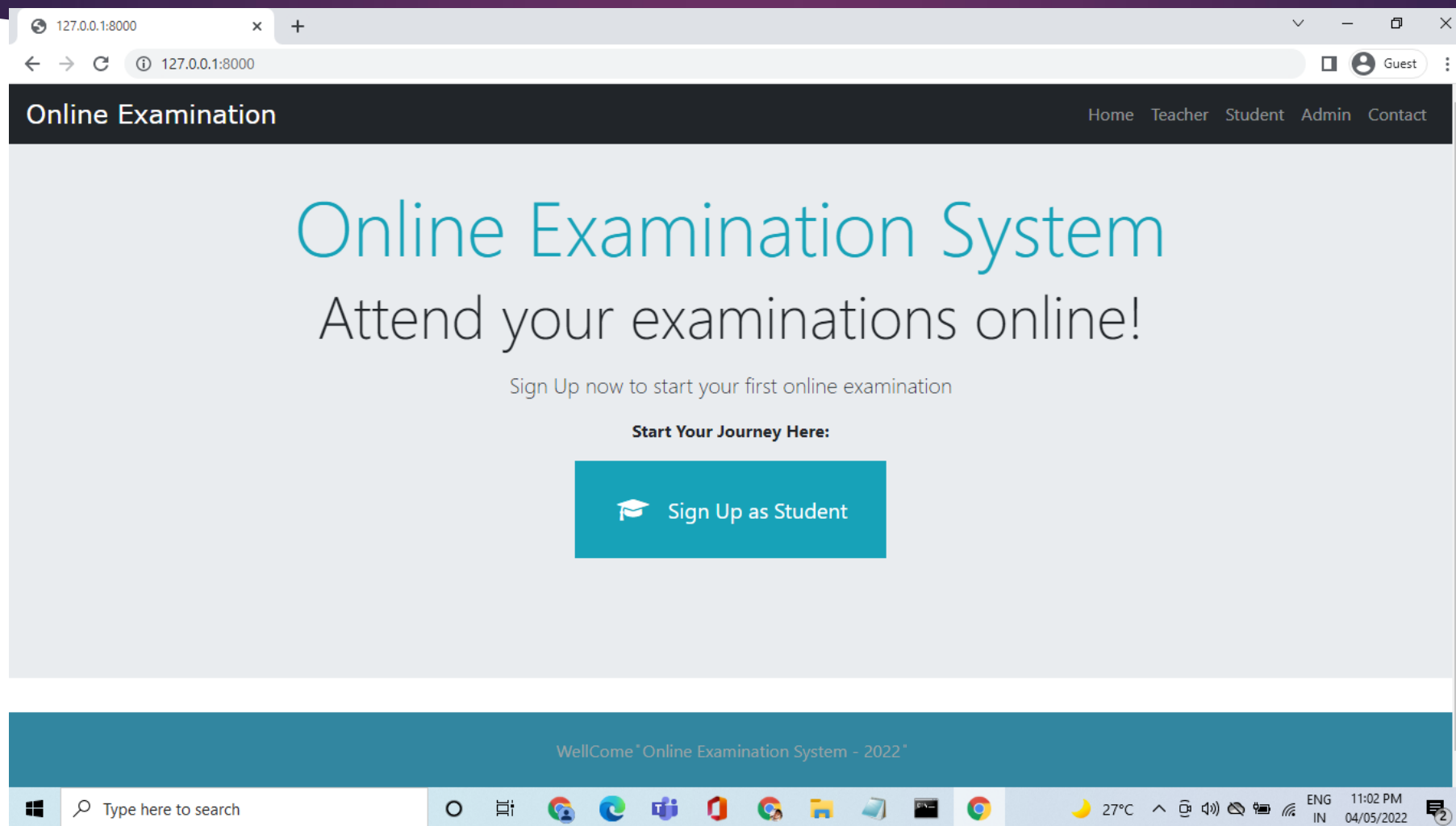
Teacher Panel

- ▶ Talking about the teacher panel, each and every user needs approval from the administration in order to activate their accounts. Once after getting approval, he/she can access the system and manage courses with their question sets.

Student Panel

Talking about the teacher panel, each and every user needs approval from the administration in order to activate their accounts. Once after getting approval, he/she can access the system and manage courses with their question sets.

Student Panel



The screenshot shows a web browser window with the address bar displaying '127.0.0.1:8000'. The page title is 'Online Examination'. The main content area features the text 'Online Examination System' in a large blue font, followed by 'Attend your examinations online!' in a smaller black font. Below this, it says 'Sign Up now to start your first online examination' and 'Start Your Journey Here:'. A prominent blue button with a graduation cap icon and the text 'Sign Up as Student' is centered. The footer of the page reads 'WellCome *Online Examination System - 2022 *'. The browser's taskbar at the bottom shows various application icons, the search bar, and system status information including temperature (27°C), time (11:02 PM), and date (04/05/2022).

127.0.0.1:8000

Online Examination


Home Teacher Student Admin Contact

Online Examination System

Attend your examinations online!

Sign Up now to start your first online examination

Start Your Journey Here:

 Sign Up as Student

WellCome *Online Examination System - 2022 *

Type here to search

27°C 11:02 PM 04/05/2022

Thank You