# School Management System

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**BACHELOR OF TECHNOLOGY**

in

# COMPUTER SCIENCE AND ENGINEERING

By

BENDI KUSUMA(22B95A0503)

CHINTAPALLI MANEESHA(22B95A0505)

MULA BHANU(22B95A0520)

PILLI KAVYA(22B95A0525)

YANDAPALLI CHARISHMA(22B95A0529)

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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

S.R.K.R. ENGINEERING COLLEGE (A)

(Affiliated to JNTU, KAKINADA)

BHIMAVARAM-534204, A.P



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# ABSTRACT

In the modern educational environment, efficient management of school operations is crucial for ensuring smooth administrative processes, enhancing communication, and improving the overall learning experience. This project proposes the development of a comprehensive School Management System (SMS) utilizing the Django framework. Django, a high-level Python web framework, offers robust features and a scalable architecture, making it an ideal choice for developing such an application. The proposed School Management System aims to streamline various school operations including student enrolment, attendance tracking, timetable management, grade recording, and communication between teachers, students, and parents.

1

# PROBLEM STATEMENT

Effective management of school operations is a pressing challenge faced by educational institutions worldwide. Traditional methods often involve cumbersome manual processes, leading to inefficiencies, errors, and limited real-time access to critical information. This can hinder the smooth functioning of schools and affect communication among administrators, teachers, students, and parents. Addressing these challenges is crucial for improving the overall efficiency and effectiveness of school management.

The focus of this project is to develop a comprehensive School Management System using Django, a robust web framework, to streamline and optimize school operations. The system will integrate various administrative functions such as student enrollment, attendance tracking, grade management, and communication into a unified platform. By leveraging Django’s powerful features and a well-structured database, the system aims to reduce manual errors, enhance data accuracy, and provide real-time access to important information for all stakeholders.

In conclusion, creating an effective School Management System requires integrating modern web technologies, efficient data management, and user-centric design. The proposed system seeks to address the complexities of school administration by offering a seamless and adaptive solution that improves decision-making processes, fosters better stakeholder engagement, and optimizes resource utilization. This approach is essential for enhancing the overall functioning of educational institutions and ensuring a more effective management of school resources.

2

# INTRODUCTION

A school management system (SMS) is a comprehensive software platform designed to manage and streamline the daily administrative and academic operations of a school. Here's an overview of its key components and benefits:

**Key Components:**

1. **Student Information System (SIS):**
   * Manages student data including personal details, academic records, attendance, and disciplinary records.
   * Facilitates enrollment, registration, and tracking of student progress.
2. **Academic Management:**
   * Organizes and manages curriculum planning, class schedules, and lesson plans.
   * Provides tools for grade management and report card generation.
   * Supports online assignments, assessments, and grading.
3. **Administrative Management:**
   * Manages staff records, payroll, and human resources functions.
   * Handles admissions, fee collection, and financial accounting.
   * Supports facility management, inventory, and transportation scheduling.
4. **Library Management:**
   * Catalogs books, manages lending and returns, and tracks inventory.
   * Facilitates digital library resources and online access to materials.
5. **Attendance Management:**
   * Tracks and records student and staff attendance.
   * Generates attendance reports and integrates with other systems for absence notifications.
6. **Timetable and Scheduling:**
   * Automates the creation of class schedules and examination timetables.
   * Manages resource allocation for classrooms and teachers.

**Benefits:**

1. **Efficiency and Productivity:**
   * Automates routine tasks, reducing administrative workload and errors.
   * Allows teachers and staff to focus more on educational activities.
2. **Enhanced Communication:**
   * Streamlines communication between all stakeholders, ensuring timely updates and engagement.
   * Provides a centralized platform for information sharing.
3. **Data Management and Analysis:**
   * Centralizes data storage for easy access and retrieval.
   * Facilitates data-driven decision-making through analytics and reporting.
4. **Improved Student Experience:**
   * Enhances learning through online resources and tools.
   * Provides students and parents with real-time access to academic progress and performance.
5. **Cost-Effective:**
   * Reduces paperwork and administrative costs.
   * Optimizes resource management and allocation.

**Full Stack Development:**

**Full stack development** involves working on both the front end and back end of a web application. Full stack developers are versatile and can manage the entire development process, from creating user interfaces to handling server-side logic and database management.

**Skills Required:**

* Proficiency in front-end technologies (HTML, CSS, JavaScript)
* Proficiency in back-end technologies (server-side programming languages, databases)
* Understanding of database management systems (SQL, NoSQL)
* Familiarity with version control systems (Git)
* Basic knowledge of DevOps and deployment processes

**Benefits:**

* Ability to manage entire projects independently
* Versatility in job roles and opportunities
* Comprehensive understanding of the application lifecycle

**Front-End Development:**

Front-end development focuses on the part of the application that users interact with directly. It involves creating the layout, design, and interactive elements of a website or application.

**Key Technologies:**

1. **HTML** (HyperText Markup Language):
   * The standard language for creating web pages.
   * Structures the content on the web.
2. **CSS** (Cascading Style Sheets):
   * Styles the HTML content.
   * Controls the layout, colors, fonts, and overall appearance.
3. **JavaScript:**
   * Adds interactivity and dynamic behavior to web pages.
   * Manipulates the HTML and CSS through the DOM (Document Object Model).

**Back-End Development:**

Back-end development focuses on the server side of the application. It involves managing the database, server, and application logic. Back-end developers ensure that the front-end can effectively communicate with the server and that data is processed correctly.

**Key Technologies:**

1. **Programming Languages:**
   * Node.js: A JavaScript runtime for building fast and scalable network applications.
   * Python: Known for its readability and efficiency; commonly used with frameworks like Django and Flask.
2. **Frameworks:**
   * Django (Python): A high-level Python web framework that encourages rapid development.

**Software requirements:**

- Ensure that the following programming languages are installed:

- HTML

- CSS

- JavaScript

**Hardware Requirements:**

**1. Minimum Server Requirements:**

- 1 GB RAM

- 1 CPU Core

- Sufficient storage space for your database and website files.

**2. Client Devices:**

- Ensure that your website is designed to be accessible on various client devices, including desktops, laptops, tablets, and smartphones.

**3. Internet Connection:**

- A stable internet connection is necessary for development, deployment, and testing.

**Source code:**

**Base.html:**

<!DOCTYPE html>

{% load static %}

<html lang="en">

   <head>

      <meta charset="utf-8">

      <meta name="viewport" content="width=device-width, initial-scale=1.0, user-scalable=0">

      <title>Preskool - Dashboard</title>

      <link rel="shortcut icon" href="{% static 'assets/img/favicon.png' %}">

      <link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,500;0,600;0,700;1,400&amp;display=swap">

      <link rel="stylesheet" href="{% static 'assets/plugins/bootstrap/css/bootstrap.min.css' %}">

      <link rel="stylesheet" href="{% static 'assets/plugins/fontawesome/css/fontawesome.min.css'%}">

      <link rel="stylesheet" href="{% static 'assets/plugins/fontawesome/css/all.min.css' %}">

      <link rel="stylesheet" href="{% static 'assets/css/style.css' %}">

      <script src="https://code.jquery.com/jquery-1.11.1.min.js"></script>

      <link rel="stylesheet" href="{% static 'assets/plugins/datatables/datatables.min.css' %}">

   </head>

   <body>

   <div class="main-wrapper">

      {% include 'includes/header.html' %}

      {% include 'includes/sidebar.html' %}

      <div class="page-wrapper">

            {% if messages %}

                        {% for message in messages %}

                           <p style='color:red; text-align:center;'> {{message}} </p>

                     {% endfor %}

                     {% endif %}

            {% block content %}

  {% endblock %}

      </div>

      <script src="{% static 'assets/js/jquery-3.6.0.min.js' %}"></script>

      <script src="{% static 'assets/js/popper.min.js' %}"></script>

      <script src="{% static 'assets/plugins/bootstrap/js/bootstrap.min.js' %}"></script>

      <script src="{% static 'assets/plugins/slimscroll/jquery.slimscroll.min.js' %}"></script>

      <script src="{% static 'assets/plugins/apexchart/apexcharts.min.js'%}"></script>

      <script src="{% static 'assets/plugins/apexchart/chart-data.js' %}"></script>

      <script src="{% static 'assets/js/script.js' %}"></script>

      <script src="{% static 'assets/js/calander.js' %}"></script>

      <script src="{% static 'assets/plugins/datatables/datatables.min.js'%}"></script>

      <script src="https://cdn.datatables.net/1.10.4/js/jquery.dataTables.min.js"></>

      <script type="text/javascript">

         $(document).ready(function () {

            $('#table\_id').dataTable();

         });

  </script>

</body>

</html>

**Login.html:**

<!DOCTYPE html>

{% load static %}

<html lang="en">

   <!-- Mirrored from preschool.dreamguystech.com/html-template/login.html by HTTrack Website Copier/3.x [XR&CO'2014], Thu, 28 Oct 2021 11:11:39 GMT -->

   <head>

      <meta charset="utf-8">

      <meta name="viewport" content="width=device-width, initial-scale=1.0, user-scalable=0">

      <title>Preskool - Login</title>

      <link rel="shortcut icon" href="{% static 'assets/img/favicon.png' %}">

      <link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,500;0,600;0,700;1,400&amp;display=swap">

      <link rel="stylesheet" href="{% static 'assets/plugins/bootstrap/css/bootstrap.min.css' %}">

      <link rel="stylesheet" href="{% static 'static/assets/plugins/fontawesome/css/fontawesome.min.css' %}">

      <link rel="stylesheet" href="{% static 'static/assets/plugins/fontawesome/css/all.min.css' %}">

      <link rel="stylesheet" href="{% static 'static/assets/css/style.css' %}">

   </head>

   <body>

      <div class="main-wrapper login-body">

         <div class="login-wrapper">

            <div class="container">

               <div class="loginbox">

                  <div class="login-left">

                     <img class="img-fluid" src="{% static 'assets/img/logo-white.png' %}" alt="Logo">

                  </div>

                  <div class="login-right">

                     <div class="login-right-wrap">

                        <h1>Login</h1>

                        <p class="account-subtitle">Access to our dashboard</p>

                        <form action="{% url 'login' %}" method="POST">

                           {% csrf\_token %}

                           <div class="form-group">

                              <input class="form-control" type="text" placeholder="username" name="Email">

                           </div>

                           <div class="form-group">

                              <input class="form-control" type="Password" placeholder="Password" name="Password">

                           </div>

                           <div class="form-group">

                              <button class="btn btn-primary btn-block" type="submit">Login</button>

                           </div>

                        </form>

                        {% if messages %}

                        {% for message in messages %}

                           <p style='color:red; text-align:center;'> {{message}} </p>

                     {% endfor %}

                     {% endif %}

                        <div class="text-center forgotpass"><a href="forgot-password.html">Forgot Password?</a></div>

                        <div class="login-or">

                           <span class="or-line"></span>

                           <span class="span-or">or</span>

                        </div>

                        <div class="social-login">

                           <span>Login with</span>

                           <a href="#" class="facebook"><i class="fab fa-facebook-f"></i></a><a href="#" class="google"><i class="fab fa-google"></i></a>

                        </div>

                        <div class="text-center dont-have">Don’t have an account? <a href="#">Register</a></div>

                     </div>

                  </div>

               </div>

            </div>

         </div>

      </div>

      <script src="{% static 'assets/js/jquery-3.6.0.min.js' %}"></script>

      <script src="{% static 'assets/js/popper.min.js' %}"></script>

      <script src="{% static 'assets/plugins/bootstrap/js/bootstrap.min.js' %}"></script>

      <script src="{% static 'assets/js/script.js' %}"></script>

   </body>

   <!-- Mirrored from preschool.dreamguystech.com/html-template/login.html by HTTrack Website Copier/3.x [XR&CO'2014], Thu, 28 Oct 2021 11:11:40 GMT -->

</html>

**Profile.html:**

{% extends 'base.html' %}

{% block content %}

<div class="row">

   <div class="col-sm-12">

       <div class="card">

          <div class="card-body">

             <form method="POST" action="{% url 'profile\_update' %}" enctype="multipart/form-data">

               {% csrf\_token %}

                   <div class="col-12">

                      <h5 class="form-title"><span>My Profile </span></h5>

                   </div>

                   <div class="row">

                     <!-- Profile Image Section -->

                     <div class="col-md-3.5 text-center">

                        <div class="card" style="width: 20rem;">

                           <img src="{{ user.profilepic.url }}" class="card-img-top" alt="...">

                           <div class="card-body">

                              <br>

                             <h2 class="card-text">{{user.first\_name}}</h2>

                             <h6>{{user.email}}</h6>

                           </div>

                        </div>

                     </div>

                     <!-- Form Fields Section -->

                     <div class="col-md-8">

                        <div class="form-group">

                            <label>First Name</label>

                            <input type="text" class="form-control" name='first\_name' value="{{ user.first\_name }}" required>

                        </div>

                        <div class="form-group">

                            <label>Last Name</label>

                            <input type="text" class="form-control" name='last\_name' value="{{ user.last\_name }}" required>

                        </div>

                        <div class="form-group">

                            <label>User Name</label>

                            <input type="text" class="form-control" name='username' value="{{ user.username }}"required>

                        </div>

                        <div class="form-group">

                            <label>New Password</label>

                            <input type="password" class="form-control" name='password' placeholder="New Password" required>

                        </div>

                        <div class="form-group">

                            <label>Profile Pic</label>

                            <input type="file" class="form-control" name='profile\_pic' required>

                        </div>

                        <div class="form-group">

                            <button type="submit" class="btn btn-primary">Update Profile</button>

                        </div>

                     </div>

                   </div>

             </form>

          </div>

       </div>

    </div>

 </div>

{% endblock %}

{% block extra\_css %}

<style>

    .profile-image {

        border-radius: 50%;

        overflow: hidden;

        width: 150px;

        height: 150px;

        margin-top: 10px;

        display: inline-block;

    }

    .profile-image img {

        width: 100%;

        height: auto;

    }

    /\* Optional: Additional styles for spacing \*/

    .card-body {

        padding: 20px;

    }

    .form-title {

        margin-bottom: 20px;

    }

</style>

{% endblock %}

**HOD:**

**Add\_course.html:**

{% extends 'base.html' %}

{% block content %}

<div class="row">

   <div class="col-sm-12">

      <div class="card">

            <div class="card-body">

            <form method="POST" action="{% url 'add\_course'%}">

               {% csrf\_token %}

               <div class="row">

                  <div class="col-12">

                     <h5 class="form-title"><span>Add Courses</span></h5>

                  </div>

                  <div class="col-12 col-sm-6">

                     <div class="form-group">

                        <label>Course Name</label>

                        <input type="text" class="form-control" name='course\_name' required>

                     </div>

                  </div>

                  <div class="col-12">

                  <button type="submit" class="btn btn-primary">ADD</button>

               </div>

               </div>

            </form>

            </div>

      </div>

   </div>

</div>

{% endblock %}

**Add\_staff.html:**

{% extends 'base.html' %}

{% block content %}

   <div class="content container-fluid">

   <div class="page-header">

      <div class="row align-items-center">

         <div class="col">

            <h3 class="page-title">Add Staff</h3>

         </div>

      </div>

   </div>

   <div class="row">

      <div class="col-sm-12">

         <div class="card">

            <div class="card-body">

               <form method="POST" action="{% url 'add\_staff' %}" enctype="multipart/form-data">

                  {% csrf\_token %}

                  <div class="row">

                     <div class="col-12">

                        <h5 class="form-title"><span>Basic Details</span></h5>

                     </div>

                     <div class="col-12 col-sm-6">

                        <div class="form-group">

                           <label>Teacher ID</label>

                           <input type="text" class="form-control" name="staff\_id" required>

                        </div>

                     </div>

                      <div class="col-12 col-sm-6">

                         <div class="form-group">

                            <label>Name</label>

                            <input type="text" class="form-control" name = "staff\_name" required>

                         </div>

                      </div>

                    <div class="col-12 col-sm-6">

                        <div class="form-group">

                           <label>Gender</label>

                           <select class="form-control"  name='gender' required>

                              <option>Select Gender</option>

                              <option>Female</option>

                              <option>Male</option>

                              <option>Others</option>

                           </select>

                        </div>

                     </div>

                      <div class="col-12 col-sm-6">

                         <div class="form-group">

                            <label>Date of Birth</label>

                            <input type="date" class="form-control" name='dob' required>

                         </div>

                      </div>

                      <div class="col-12 col-sm-6">

                         <div class="form-group">

                            <label>Mobile</label>

                            <input type="text" class="form-control" name="staff\_mobile" required>

                         </div>

                      </div>

                      <div class="col-12 col-sm-6">

                         <div class="form-group">

                            <label>Email ID</label>

                            <input type="email" class="form-control" name="staff\_email" required>

                         </div>

                      </div>

                      <div class="col-12 col-sm-6">

                         <div class="form-group">

                            <label>Joining Date</label>

                            <input type="date" class="form-control" name="Joining\_date" required>

                         </div>

                      </div>

                      <div class="col-12 col-sm-6">

                         <div class="form-group">

                            <label>Qualification</label>

                            <input class="form-control" type="text" name="qualification" required>

                         </div>

                      </div>

                      <div class="col-12 col-sm-6">

                         <div class="form-group">

                            <label>Experience</label>

                            <input class="form-control" type="text" name="experience " required>

                         </div>

                      </div>

                      <div class="col-12 col-sm-6">

                        <div class="form-group">

                           <label>Staff's photo</label>

                           <input type="file" class="form-control" name='profile\_pic' required>

                        </div>

                     </div>

                      <div class="col-12">

                         <h5 class="form-title"><span>Address</span></h5>

                      </div>

                      <div class="col-12">

                         <div class="form-group">

                            <label>Address</label>

                            <input type="text" class="form-control" name="address" required>

                         </div>

                      </div>

                      <div class="col-12 col-sm-6">

                         <div class="form-group">

                            <label>City</label>

                            <input type="text" class="form-control" name="city" required>

                         </div>

                      </div>

                      <div class="col-12 col-sm-6">

                         <div class="form-group">

                            <label>State</label>

                            <input type="text" class="form-control" name="state" required>

                         </div>

                      </div>

                      <div class="col-12 col-sm-6">

                         <div class="form-group">

                            <label>Zip Code</label>

                            <input type="text" class="form-control" name="zipcode">

                         </div>

                      </div>

                      <div class="col-12 col-sm-6">

                         <div class="form-group">

                            <label>Country</label>

                            <input type="text" class="form-control" name="country" required>

                         </div>

                      </div>

                      <div class="col-12">

                         <button type="submit" class="btn btn-primary">Add Staff</button>

                      </div>

                   </div>

                </form>

             </div>

          </div>

       </div>

    </div>

{% endblock %}

**Add\_student.html:**

{% extends 'base.html' %}

{% block content %}

<div class="content container-fluid">

   <div class="page-header">

      <div class="row align-items-center">

         <div class="col">

            <h3 class="page-title">Student Information</h3>

         </div>

      </div>

   </div>

<div class="row">

   <div class="col-sm-12">

      <div class="card">

         <div class="card-body">

            <form method="POST" action="{% url 'add\_student' %}" enctype="multipart/form-data">

               {% csrf\_token %}

               <div class="row">

                  <div class="col-12">

                        <h5 class="form-title"><span>Basic Details</span></h5>

                  </div>

                  <div class="col-12 col-sm-6">

                     <div class="form-group">

                        <label>First Name</label>

                        <input type="text" class="form-control" name='first\_name' required>

                     </div>

                  </div>

                  <div class="col-12 col-sm-6">

                     <div class="form-group">

                        <label>Last Name</label>

                        <input type="text" class="form-control" name='last\_name' required>

                     </div>

                  </div>

                  <div class="col-12 col-sm-6">

                     <div class="form-group">

                        <label>Student Id</label>

                        <input type="text" class="form-control" name='student\_id' required>

                     </div>

                  </div>

                  <div class="col-12 col-sm-6">

                     <div class="form-group">

                        <label>Gender</label>

                        <select class="form-control"  name='gender' required>

                           <option>Select Gender</option>

                           <option>Female</option>

                           <option>Male</option>

                           <option>Others</option>

                        </select>

                     </div>

                  </div>

                  <div class="col-12 col-sm-6">

                     <div class="form-group">

                        <label>Date of Birth</label>

                     <div>

                        <input type="date" class="form-control" name='dob' required>

                     </div>

                     </div>

                  </div>

                  <div class="col-12 col-sm-6">

                  <div class="form-group">

                     <label>Courses</label>

                     <select class="form-control" name='course'required>

                        <option>Select Course</option>

                        {% for course in courses %}

                           <option>{{ course }}</option>

                        {% endfor %}

                     </select>

                  </div>

               </div>

                  <div class="col-12 col-sm-6">

                  <div class="form-group">

                     <label>Batch</label>

                     <select class="form-control" name='session\_year' required>

                        <option>Select Batch</option>

                        {% for Batch in Batches %}

                           <option>{{ Batch }}</option>

                        {% endfor %}

                     </select>

                  </div>

               </div>

               <div class="col-12 col-sm-6">

                  <div class="form-group">

                     <label>Section</label>

                     <input type="text" class="form-control" name='section' required>

                  </div>

               </div>

                  <div class="col-12 col-sm-6">

                     <div class="form-group">

                        <label>Mobile Number</label>

                        <input type="text" class="form-control" name='mobile\_number' required>

                     </div>

                  </div>

                  <div class="col-12 col-sm-6">

                     <div class="form-group">

                        <label>Student's Email</label>

                        <input type="text" class="form-control" name='student\_email' required>

                     </div>

                  </div>

                  <div class="col-12 col-sm-6">

                     <div class="form-group">

                        <label>Student's photo</label>

                        <input type="file" class="form-control" name='profile\_pic' required>

                     </div>

                  </div>

               <div class="col-12">

                        <h5 class="form-title"><span>Parent Information</span></h5>

                  </div>

                  <div class="col-12 col-sm-6">

                     <div class="form-group">

                        <label>Father's Name</label>

                        <input type="text" class="form-control" name='father\_name' required>

                     </div>

                  </div>

                  <div class="col-12 col-sm-6">

                     <div class="form-group">

                        <label>Father's Occupation</label>

                        <input type="text" class="form-control" name='father\_occupation' required>

                     </div>

                  </div>

                  <div class="col-12 col-sm-6">

                     <div class="form-group">

                        <label>Father's Mobile</label>

                        <input type="text" class="form-control" name='father\_number' required>

                     </div>

                  </div>

                  <div class="col-12 col-sm-6">

                     <div class="form-group">

                        <label>Mother's Name</label>

                        <input type="text" class="form-control" name='mother\_name' required>

                     </div>

                  </div>

                  <div class="col-12 col-sm-6">

                     <div class="form-group">

                        <label>Permanent Address</label>

                        <textarea class="form-control" name='address' required></textarea>

                     </div>

                  </div>

                  <div class="col-12">

                  <button type="submit" class="btn btn-primary">Submit</button>

               </div>

               </div>

            </form>

            </div>

      </div>

   </div></div>{% endblock %}

**Add\_subject.html:**

{% extends 'base.html' %}

{% block content %}

<div class="content container-fluid">

   <div class="page-header">

      <div class="row align-items-center">

         <div class="col">

            <h3 class="page-title">Add Subject</h3>

         </div>

      </div>

   </div>

<div class="row">

   <div class="col-sm-12">

      <div class="card">

            <div class="card-body">

            <form method="POST" action="{% url 'add\_subject'%}">

               {% csrf\_token %}

               <div class="row">

                  <div class="col-12">

                     <h5 class="form-title"><span>Subject Information</span></h5>

                  </div>

                  <div class="col-12 col-sm-6">

                     <div class="form-group">

                        <label>Subject Name</label>

                        <input type="text" class="form-control" name='subject\_name' required>

                     </div>

                  </div>

                  <div class="col-12 col-sm-6">

                  <div class="form-group">

                     <label>Courses</label>

                     <select class="form-control" name='course' required>

                        <option>Select Course</option>

                        {% for course in courses %}

                           <option>{{ course }}</option>

                        {% endfor %}

                     </select>

                  </div>

               </div>

                  <div class="col-12 col-sm-6">

                  <div class="form-group">

                     <label>Staff</label>

                     <select class="form-control" name='staff' required>

                        <option>Select Staff</option>

                        {% for staf in staff %}

                           <option>{{ staf }}</option>

                        {% endfor %}

                     </select>

                  </div>

               </div>

                  <div class="col-12">

                  <button type="submit" class="btn btn-primary">ADD</button>

               </div>

               </div>

            </form>

            </div>

      </div>

   </div>

</div>

{% endblock %}

**Timetable.html:**

{% extends 'base.html' %}

{% block content %}

<div class="content container-fluid">

    <div class="page-header">

        <div class="row align-items-center">

            <div class="col">

                <h3 class="page-title">Time Table</h3>

                <ul class="breadcrumb">

                    <li class="breadcrumb-item"><a href="index.html">Dashboard</a></li>

                    <li class="breadcrumb-item active">Timetable</li>

                </ul>

            </div>

            {% if action is not None %}

            <div class="col-auto text-right float-right ml-auto">

                <a href="{% url 'download\_image' timetable.id %}" class="btn btn-outline-primary mr-2"><i class="fas fa-download"></i> Download</a>

                {% if user.user\_type == "1" %}

                <a href="{% url 'add\_student' %}" class="btn btn-primary">update</a>

                {% endif %}

            </div>

            {% endif %}

        </div>

    </div>

{% if action is  None %}

<div class="row">

    <div class="col-sm-12">

        <div class="card">

            <div class="card-body">

            <form method="POST" action="?action=show\_student">

                {% csrf\_token %}

                <div class="row">

                    <div class="col-12">

                    <h5 class="form-title"><span>Time Table</span></h5>

                </div>

                <div class="col-12 col-sm-6">

                    <div class="form-group">

                        <label>session-year</label>

                    <select class="form-control" name='year' required>

                        <option>Select year</option>

                        {% for year in years %}

                            <option>{{ year }}</option>

                        {% endfor %}

                    </select>

                </div>

            </div>

                <div class="col-12 col-sm-6">

                <div class="form-group">

                    <label>Branch</label>

                    <select class="form-control" name='branch' required>

                        <option>Select branch</option>

                        {% for branch in branches %}

                            <option>{{ branch }}</option>

                        {% endfor %}

                    </select>

                </div>

            </div>

                <div class="col-12">

                    <button type="submit" class="btn btn-primary" >Time Table</button>

                </div>

                </div>

            </form>

        </div>

    </div>

</div>

{% else %}

<div class="text-center">

    <img src="{{ timetable.photo.url }}" class="img-thumbnail" alt="..." width = "400px" height = "800px">

</div>

{% endif %}

{% endblock %}

**Apply\_leave.html**:

{% extends 'base.html' %}

{% block content %}

<div class="content container-fluid">

<div class="page-header">

    <div class="row align-items-center">

        <div class="col">

            <h3 class="page-title">Apply For Leave</h3>

        </div>

    </div>

</div>

            <div class="card-body">

                <div class="col-12">

                    <div class="col-auto text-right float-right ml-auto">

                        <button type="button" class="btn btn-primary" data-toggle="modal" data-target="#exampleModalCenter">

                            Leaves Apply History

                        </button>

                    </div>

                </div>

            <form method="POST" action="{% url 'apply\_leave'%}">

                {% csrf\_token %}

                <div class="row">

                <div class="col col-sm-6">

                    <div class="form-group">

                        <label>leave date</label>

                        <div>

                            <input type="date" class="form-control" name='date' required>

                        </div>

                    </div>

                </div>

                <div class="col-12">

                    <div class="form-group">

                        <label>Message</label>

                        <textarea class="form-control" rows="5" name='message' required ></textarea>

                    </div>

                </div>

                <div class="col-12">

                    <button type="submit" class="btn btn-primary">Apply</button>

                </div>

            </div>

            </form>

            </div>

    </div>

</div>

<!-- Modal -->

<div class="modal fade" id="exampleModalCenter" tabindex="-1" role="dialog" aria-labelledby="exampleModalCenterTitle" aria-hidden="true">

    <div class="modal-dialog modal-dialog-centered" role="document">

    <div class="modal-content">

        <div class="modal-header">

        <h5 class="modal-title" id="exampleModalCenterTitle">Leaves</h5>

        <button type="button" class="close" data-dismiss="modal" aria-label="Close">

            <span aria-hidden="true">&times;</span>

        </button>

        </div>

        <div class="modal-body">

            <table class="table table-hover table-center mb-0 ">

                <thead>

                    <tr>

                        <th>Leave</th>

                        <th>Status</th>

                    </tr>

                </thead>

        {% for leave in leaves %}

        <tbody>

            <tr>

                <td>{{leave.message}}({{leave.leave\_date}})</td>

                {% if leave.status %}

                <td><span class="badge badge-success">Accepted</span></td>

                {% elif not leave.disapprove %}

                <td><span class="badge badge-warning">Pending</span></td>

                {% elif leave.disapprove %}

                <td><span class="badge badge-danger">Rejected</span></td>

                {% endif %}

            </tr>

        </tbody>

        {% endfor %}

            </table>

        </div>

    </div>

    </div>

</div>

{% endblock  %}

**Student:**

**Apply\_leave.html:**

{% extends 'base.html' %}

{% block content %}

            <div class="card-body">

                <div class="col-12">

                    <h5 class="page-title"><span>Apply For Leave</span></h5>

                    <div class="col-auto text-right float-right ml-auto">

                        <button type="button" class="btn btn-primary" data-toggle="modal" data-target="#exampleModalCenter">

                            Leaves Apply History

                        </button>

                    </div>

                </div>

            <form method="POST" action="{% url 'student\_leave'%}">

                {% csrf\_token %}

                <div class="row">

                <div class="col col-sm-6">

                    <div class="form-group">

                        <label>leave date</label>

                        <div>

                            <input type="date" class="form-control" name='date' required>

                        </div>

                    </div>

                </div>

                <div class="col-12">

                    <div class="form-group">

                        <label>Message</label>

                        <textarea class="form-control" rows="5" name='message' required></textarea>

                    </div>

                </div>

                <div class="col-12">

                    <button type="submit" class="btn btn-primary">Apply</button>

                </div>

            </div>

            </form>

            </div>

    </div>

<!-- Modal -->

<div class="modal fade" id="exampleModalCenter" tabindex="-1" role="dialog" aria-labelledby="exampleModalCenterTitle" aria-hidden="true">

    <div class="modal-dialog modal-dialog-centered" role="document">

    <div class="modal-content">

        <div class="modal-header">

        <h5 class="modal-title" id="exampleModalCenterTitle">Leaves</h5>

        <button type="button" class="close" data-dismiss="modal" aria-label="Close">

            <span aria-hidden="true">&times;</span>

        </button>

        </div>

        <div class="modal-body">

            <table class="table table-hover table-center mb-0 ">

                <thead>

                    <tr>

                        <th>Leave</th>

                        <th>Status</th>

                    </tr>

                </thead>

        {% for leave in leaves %}

        <tbody>

            <tr>

                <td>{{leave.message}}({{leave.leave\_date}})</td>

                {% if leave.status %}

                <td><span class="badge badge-success">Accepted</span></td>

                {% elif not leave.disapprove %}

                <td><span class="badge badge-warning">Pending</span></td>

                {% elif leave.disapprove %}

                <td><span class="badge badge-danger">Rejected</span></td>

                {% endif %}

            </tr>

        </tbody>

        {% endfor %}

            </table>

        </div>

    </div>

    </div>

</div>

{% endblock  %}

**Feedback.html:**

{% extends 'base.html' %}

{% block content %}

      <div class="card-body">

                <div class="col-12">

                    <h5 class="form-title"><span>Send Feedback To HOD</span></h5>

                    <div class="col-auto text-right float-right ml-auto">

                        <button type="button" class="btn btn-primary" data-toggle="modal" data-target="#exampleModalCenter">

                            Feedback History

                        </button>

                    </div>

                </div>

            <form method="POST" action="{% url 'student\_feedback' %}">

                {% csrf\_token %}

                <div class="row">

                <div class="col-sm-11">

                    <div class="form-group">

                        <label>Leave Message</label>

                        <textarea class="form-control"  name='feedback' style="height:250px;" required></textarea>

                    </div>

                </div>

                <div class="col-12">

                    <button type="submit" class="btn btn-primary">Send Feedback</button>

                </div>

            </div>

            </form>

            </div>

    </div>

<!-- Modal -->

<div class="modal fade" id="exampleModalCenter" tabindex="-1" role="dialog" aria-labelledby="exampleModalCenterTitle" aria-hidden="true">

    <div class="modal-dialog modal-dialog-centered" role="document">

    <div class="modal-content">

        <div class="modal-header">

        <h5 class="modal-title" id="exampleModalCenterTitle">Feedback</h5>

        <button type="button" class="close" data-dismiss="modal" aria-label="Close">

            <span aria-hidden="true">&times;</span>

        </button>

        </div>

        <div class="modal-body">

            <table class="table table-hover table-center mb-0 ">

                <thead>

                    <tr>

                        <th>message</th>

                        <th>Reply</th>

                    </tr>

                </thead>

              {% for feed in feedbacks %}

        <tbody>

            <tr>

                <td>{{feed.feedback}}</td>

                {% if feed.feedback\_reply == "" %}

                <td><span class='badge badge-danger'> No reply </span></td>

                {% else %}

                <td>{{feed.feedback\_reply}}</td>

                {% endif %}

            </tr>

        </tbody>

        {% endfor %}

            </table>

        </div>

    </div>

    </div>

</div>

{% endblock  %}

**Library.html:**

{% extends 'base.html' %}

{% block content %}

<div class="content container-fluid">

    <div class="page-header">

       <div class="row align-items-center">

          <div class="col">

             <h3 class="page-title">Library</h3>

             <ul class="breadcrumb">

                <li class="breadcrumb-item"><a href="index.html">Dashboard</a></li>

                <li class="breadcrumb-item active">Library</li>

             </ul>

          </div>

          {% if user.user\_type == '2'  or user.user\_type == '3' %}

          <div class="col-auto text-right float-right ml-auto">

             <a href="add-books.html" class="btn btn-primary"><i class="fas fa-plus"></i></a>

          </div>

          {% endif %}

       </div>

    </div>

    <div class="row">

       <div class="col-sm-12">

          <div class="card card-table">

             <div class="card-body">

                <div class="table-responsive">

                   <table class="table table-hover table-center mb-0 datatable">

                      <thead>

                         <tr>

                            <th>ID</th>

                            <th>Name</th>

                            <th>Language</th>

                            <th>Department</th>

                            <th>Status</th>

                            {% if user.user\_type == '2' %}

                            <th class="text-right">Action</th>

                            {% endif %}

                         </tr>

                      </thead>

                      <tbody>

                        {% for book in books%}

                         <tr>

                            <td>{{book.book\_id}}</td>

                            <td>

                               <strong>

                                  {{book.book\_name}}

                               </strong>

                            </td>

                            <td>{{book.language}}</td>

                            <td>{{book.department}}</td>

                            {% if book.status %}

                            <td>

                                <span class="badge badge-success">In Stock</span>

                            </td>

                            {% else %}

                            <td>

                                <span class="badge badge-danger">out Stock</span>

                            </td>

                            {% endif %}

                            {% if user.user\_type == '2' %}

                            <td class="text-right">

                               <div class="actions">

                                  <a href="edit-books.html" class="btn btn-sm bg-success-light mr-2">

                                  <i class="fas fa-pen"></i>

                                  </a>

                                  <a href="#" class="btn btn-sm bg-danger-light">

                                  <i class="fas fa-trash"></i>

                                  </a>

                               </div>

                            </td>

                            {% endif %}

                         </tr>

                         {% endfor %}

                      </tbody>

                   </table>

                </div>

             </div>

          </div>

       </div>

    </div>

 </div>

 {% endblock %}

**View\_attendence.html:**

{% extends 'base.html' %}

{% block content %}

            <div class="content container-fluid">

                <div class="page-header">

                    <div class="row align-items-center">

                        <div class="col">

                            <h3 class="page-title">Students</h3>

                        </div>

                    </div>

                </div>

            <div class="row">

                <div class="col-sm-12">

                    <div class="card card-table">

                        <div class="card-body">

                            <div class="table-responsive">

                            <table class="table">

                                <thead>

                                    <tr>

                                        <th>Subject Name</th>

                                        <th>Date</th>

                                        <th>P/AB</th>

                                    </tr>

                                </thead>

                                {% for s in sample %}

                                <tbody>

                                    <tr>

  <td>

                                        <h2 class="table-avatar">

                                            <a href="student-details.html">{{s.attendance\_id.subject\_id.name}}</a>

                                        </h2>

                                        </td>

                                        <td>{{ s.attendance\_id.attendance\_date}}</td>

                                        <td class="table-success">Present</td>

                                    </tr>

                                </tbody>

                                {% endfor %}

                            </table>

                            </div>

                        </div>

                    </div>

                </div>

                </div>

    </div>

    </div>

</div>

{% endblock %}

**View\_results:**

{% extends 'base.html' %}

{% block content %}

<div class="content container-fluid">

    <div class="row">

        <!-- Student Information -->

        <div class="col-lg-6 col-md-6 col-sm-12 col-xs-12">

            <div class="form-group">

                <b>

                    <h4>

                        <strong>STUDENTS INFORMATION</strong>

                    </h4>

                </b>

                <hr />

            </div>

            <div class="form-group">

                <div class="col-12 col-sm-12">

                    <strong>Hallticket.No</strong>

                    <input type="text" value="{{student.student\_id}}" readonly="readonly" id="cBody\_txtRegNo" class="form-control" />

                </div>

            </div>

            <div class="form-group">

                <div class="col-12 col-sm-12">

                    <strong>Name</strong>

                    <input type="text" value="{{student.name}}" readonly="readonly" id="cBody\_txtRegNo" class="form-control" />

                </div>

            </div>

            <div class="form-group">

                <div class="col-12 col-sm-12">

                    <strong>Branch Code</strong>

                    <input type="text" value="{{student.Branch}}" readonly="readonly" id="cBody\_txtRegNo" class="form-control" />

                </div>

            </div>

        </div>

        <!-- Results Table -->

        <div class="col-lg-6 col-md-6 col-sm-12 col-xs-12">

            <div class="form-group">

                <b>

                    <h4>

                        <strong>RESULTS</strong>

                    </h4>

                </b>

                <hr />

            </div>

            <div class="table-responsive">

                <table class="table table-bordered">

                    <thead>

                        <tr>

                            <th>Subject Name</th>

                            <th>EXAMMY</th>

                            <th>Grade</th>

                            <th>Result</th>

                        </tr>

                    </thead>

                    <tbody>

                        {% if  not status %}

                        <td style="text-align:center;">

                            <br>

                            <p style="color:red;font-size:150%; text-align:center"> Results not uploaded</p>

                        </td>

                        {% else %}

                            {% for result in results %}

                            <tr>

                                <td>{{ result.subject\_id.name }}</td>

                                <td>APR-2023</td>

                                <td>{{result.grade}}</td>

                                <td>{{result.status}}</td>

                            </tr>

                            {% endfor %}

                        {% endif %}

                    </tbody>

                </table>

            </div>

        </div>

    </div>

</div>

{% endblock %}

**CSS:**

**Style.css:**

/\*

Author : Dreamguys

Template Name: Preskool - Bootstrap Admin Template

Version : 1.0

\*/

/\*============================

========================================\*/

/\*-----------------

1. General

-----------------------\*/

html {

height: 100%;

}

body {

background-color: #fff;

color: #333;

font-family: 'Poppins', sans-serif;

font-size: 1rem;

height: 100%;

line-height: 1.5;

overflow-x: hidden;

}

h1,

h2,

h3,

h4,

h5,

h6 {

font-family: 'Poppins', sans-serif;

margin-top: 0;

}

a:hover,

a:active,

a:focus {

outline: none;

text-decoration: none;

}

input:-webkit-autofill,

input:-webkit-autofill:hover,

input:-webkit-autofill:focus {

-webkit-box-shadow: 0 0 0px 1000px white inset !important;

box-shadow: 0 0 0px 1000px white inset !important;

}

.form-control {

border: 1px solid #ddd;

box-shadow: none;

color: #333;

font-size: 15px;

height: 40px;

}

.form-control:focus {

border-color: #FFBC53;

box-shadow: none;

outline: 0 none;

}

.form-control.form-control-sm {

height: calc(1.5em + .5rem + 2px);

}

.form-control-sm {

background-color: #fff;

}

.form-control.form-control-lg {

height: calc(1.5em + 1rem + 2px);

}

a {

color: #009ce7;

}

input,

button,

a {

transition: all 0.4s ease;

-moz-transition: all 0.4s ease;

-o-transition: all 0.4s ease;

-ms-transition: all 0.4s ease;

-webkit-transition: all 0.4s ease;

}

input, input:focus,

button, button:focus {

outline: none;

}

input[type="file"] {

height: auto;

min-height: calc(1.5em + .75rem + 2px);

}

input[type=text],

input[type=password] {

-webkit-appearance: none;

-moz-appearance: none;

appearance: none;

}

textarea.form-control {

resize: vertical;

}

.navbar-nav > li {

float: left;

}

.form-group {

margin-bottom: 1.25rem;

}

.input-group .form-control {

height: 40px;

}

.nav .open > a,

.nav .open > a:focus,

.nav .open > a:hover {

background-color: rgba(0, 0, 0, 0.1);

border-color: rgba(0, 0, 0, 0.1);

}

.font-weight-600 {

font-weight: 600;

}

ul, ol {

padding: 0px;

list-style: none;

}

/\*-----------------

2. Table

-----------------------\*/

.table {

color: #333;

max-width: 100%;

margin-bottom: 0;

width: 100%;

}

.table-striped > tbody > tr:nth-of-type(2n+1) {

background-color: #f8f9fa;

}

.table.no-border > tbody > tr > td,

.table > tbody > tr > th,

.table.no-border > tfoot > tr > td,

.table.no-border > tfoot > tr > th,

.table.no-border > thead > tr > td,

.table.no-border > thead > tr > th {

border-top: 0;

padding: 10px 8px;

}

.table-nowrap td,

.table-nowrap th {

white-space: nowrap

}

.table.dataTable {

border-collapse: collapse !important;

border: 1px solid rgba(0, 0, 0, 0.05);

}

table.table td h2 {

display: inline-block;

font-size: inherit;

font-weight: 400;

margin: 0;

padding: 0;

vertical-align: middle;

}

table.table td h2.table-avatar {

align-items: center;

display: inline-flex;

font-size: inherit;

font-weight: 400;

margin: 0;

padding: 0;

vertical-align: middle;

white-space: nowrap;

}

table.table td h2 a {

color: #333;

}

table.table td h2 a:hover {

color: #FFBC53;

}

table.table td h2 span {

color: #888;

display: block;

font-size: 12px;

margin-top: 3px;

}

.table thead tr th {

font-weight: 600;

}

.table tbody tr {

border-bottom: 1px solid rgba(0, 0, 0, 0.05);

}

.table.table-center td,

.table.table-center th {

vertical-align: middle;

}

.table-hover tbody tr:hover {

background-color: #f7f7f7;

}

.table-hover tbody tr:hover td {

color: #474648;

}

.table-striped thead tr {

border-color: transparent;

}

.table-striped tbody tr {

border-color: transparent;

}

.table-striped tbody tr:nth-of-type(even) {

background-color: rgba(255, 255, 255, 0.3);

}

.table-striped tbody tr:nth-of-type(odd) {

background-color: rgba(235, 235, 235, 0.4);

}

.table-bordered {

border: 1px solid rgba(0, 0, 0, 0.05) !important;

}

.table-bordered th,

.table-bordered td {

border-color: rgba(0, 0, 0, 0.05);

}

.card-table .card-body .table > thead > tr > th {

border-top: 0;

}

.card-table .card-body .table tr td:first-child,

.card-table .card-body .table tr th:first-child {

padding-left: 1.5rem;

}

.card-table .card-body .table tr td:last-child,

.card-table .card-body .table tr th:last-child {

padding-right: 1.5rem;

}

.card-table .table td, .card-table .table th {

border-top: 1px solid #e2e5e8;

padding: 1rem 0.75rem;

white-space: nowrap;

}

.table .thead-light th {

color: #495057;

background-color: #f8f9fa;

border-color: #eff2f7;

}

/\*-----------------

3. Helper Class

-----------------------\*/

.p-20 {

padding: 20px !important;

}

.p-t-0 {

padding-top: 0 !important;

}

.m-0 {

margin: 0 !important;

}

.m-r-5 {

margin-right: 5px !important;

}

.m-r-10 {

margin-right: 10px !important;

}

.m-l-5 {

margin-left: 5px !important;

}

.m-l-15 {

margin-left: 15px !important;

}

.m-t-5 {

margin-top: 5px !important;

}

.m-t-0 {

margin-top: 0 !important;

}

.m-t-10 {

margin-top: 10px !important;

}

.m-t-15 {

margin-top: 15px !important;

}

.m-t-20 {

margin-top: 20px !important;

}

.m-t-30 {

margin-top: 30px !important;

}

.m-t-50 {

margin-top: 50px !important;

}

.m-b-5 {

margin-bottom: 5px !important;

}

.m-b-10 {

margin-bottom: 10px !important;

}

.m-b-15 {

margin-bottom: 15px !important;

}

.m-b-20 {

margin-bottom: 20px !important;

}

.m-b-30 {

margin-bottom: 30px !important;

}

.block {

display: block !important;

}

/\*-----------------

4. Bootstrap Classes

-----------------------\*/

.btn.focus, .btn:focus {

box-shadow: unset;

}

.btn-white {

background-color: #fff;

border: 1px solid #ccc;

color: #333;

}

.btn.btn-rounded {

border-radius: 50px;

}

.bg-primary {

background-color: #fff5d9 !important;

}

.pro-bg-primary, .badge-primary {

background-color: #fdbb38 !important;

}

.bg-light {

background-color: #ebebff!important;

}

a.bg-primary:focus,

a.bg-primary:hover,

button.bg-primary:focus,

button.bg-primary:hover {

background-color: #18aefa !important;

}

.bg-success,

.badge-success {

background-color: #7bb13c !important;

}

a.bg-success:focus,

a.bg-success:hover,

button.bg-success:focus,

button.bg-success:hover {

background-color: #699834 !important;

}

.bg-info,

.badge-info {

background-color: #009efb !important;

}

.pro-bg-info, .badge-info {

background-color: #56dccc !important;

}

.pro-bg-light, .badge-light{

background-color: #18aefa !important;

}

a.bg-info:focus,

a.bg-info:hover,

button.bg-info:focus,

button.bg-info:hover {

background-color: #028ee1 !important;

}

.bg-warning,

.badge-warning {

background-color: #ffbc34 !important;

}

a.bg-warning:focus,

a.bg-warning:hover,

button.bg-warning:focus,

button.bg-warning:hover {

background-color: #e9ab2e !important;

}

.bg-danger,

.badge-danger {

background-color: #e84646 !important;

}

a.bg-danger:focus,

a.bg-danger:hover,

button.bg-danger:focus,

button.bg-danger:hover {

background-color: #e63333 !important;

}

.bg-white {

background-color: #fff;

}

.bg-purple,

.badge-purple {

background-color: #9368e9 !important;

}

.text-primary,

.dropdown-menu > li > a.text-primary {

color: #FFBC53 !important;

}

.text-success,

.dropdown-menu > li > a.text-success {

color: #699834 !important;

}

.text-danger,

.dropdown-menu > li > a.text-danger {

color: #e84646 !important;

}

.text-info,

.dropdown-menu > li > a.text-info {

color: #009efb !important;

}

.text-warning,

.dropdown-menu > li > a.text-warning {

color: #ffbc34 !important;

}

.text-purple,

.dropdown-menu > li > a.text-purple {

color: #7460ee !important;

}

.text-muted {

color: #757575 !important;

}

.btn-primary {

background-color: #FFBC53;

border: 1px solid #FFBC53;

}

.btn-primary:hover,

.btn-primary:focus,

.btn-primary.active,

.btn-primary:active,

.open > .dropdown-toggle.btn-primary {

background-color: #18aefa;

border: 1px solid #18aefa;

}

.btn-primary.active.focus,

.btn-primary.active:focus,

.btn-primary.active:hover,

.btn-primary.focus:active,

.btn-primary:active:focus,

.btn-primary:active:hover,

.open > .dropdown-toggle.btn-primary.focus,

.open > .dropdown-toggle.btn-primary:focus,

.open > .dropdown-toggle.btn-primary:hover {

background-color: #18aefa;

border: 1px solid #18aefa;

}

.btn-primary.active:not(:disabled):not(.disabled),

.btn-primary:active:not(:disabled):not(.disabled),

.show > .btn-primary.dropdown-toggle {

background-color: #18aefa;

border-color: #18aefa;

color: #fff;

}

.btn-primary.active:focus:not(:disabled):not(.disabled),

.btn-primary:active:focus:not(:disabled):not(.disabled),

.show > .btn-primary.dropdown-toggle:focus {

box-shadow: unset;

}

.btn-primary.disabled, .btn-primary:disabled {

background-color: #FFBC53;

border-color: #FFBC53;

color: #fff;

}

.btn-secondary.active:focus:not(:disabled):not(.disabled),

.btn-secondary:active:focus:not(:disabled):not(.disabled),

.show > .btn-secondary.dropdown-toggle:focus {

box-shadow: unset;

}

.btn-success {

background-color: #7bb13c;

border: 1px solid #7bb13c

}

.btn-success:hover,

.btn-success:focus,

.btn-success.active,

.btn-success:active,

.open > .dropdown-toggle.btn-success {

background-color: #699834;

border: 1px solid #699834;

color: #fff;

}

.btn-success.active.focus,

.btn-success.active:focus,

.btn-success.active:hover,

.btn-success.focus:active,

.btn-success:active:focus,

.btn-success:active:hover,

.open > .dropdown-toggle.btn-success.focus,

.open > .dropdown-toggle.btn-success:focus,

.open > .dropdown-toggle.btn-success:hover {

background-color: #699834;

border: 1px solid #699834

}

.btn-success.active:not(:disabled):not(.disabled),

.btn-success:active:not(:disabled):not(.disabled),

.show > .btn-success.dropdown-toggle {

background-color: #699834;

border-color: #699834;

color: #fff;

}

.btn-success.active:focus:not(:disabled):not(.disabled),

.btn-success:active:focus:not(:disabled):not(.disabled),

.show > .btn-success.dropdown-toggle:focus {

box-shadow: unset;

}

.btn-success.disabled, .btn-success:disabled {

background-color: #7bb13c;

border-color: #7bb13c;

color: #fff;

}

.btn-info {

background-color: #009efb;

border: 1px solid #009efb

}

.btn-info:hover,

.btn-info:focus,

.btn-info.active,

.btn-info:active,

.open > .dropdown-toggle.btn-info {

background-color: #028ee1;

border: 1px solid #028ee1

}

.btn-info.active.focus,

.btn-info.active:focus,

.btn-info.active:hover,

.btn-info.focus:active,

.btn-info:active:focus,

.btn-info:active:hover,

.open > .dropdown-toggle.btn-info.focus,

.open > .dropdown-toggle.btn-info:focus,

.open > .dropdown-toggle.btn-info:hover {

background-color: #028ee1;

border: 1px solid #028ee1

}

.btn-info.active:not(:disabled):not(.disabled),

.btn-info:active:not(:disabled):not(.disabled),

.show > .btn-info.dropdown-toggle {

background-color: #028ee1;

border-color: #028ee1;

color: #fff;

}

.btn-info.active:focus:not(:disabled):not(.disabled),

.btn-info:active:focus:not(:disabled):not(.disabled),

.show > .btn-info.dropdown-toggle:focus {

box-shadow: unset;

}

.btn-info.disabled, .btn-info:disabled {

background-color: #009efb;

border-color: #009efb;

color: #fff;

}

.btn-warning {

background-color: #ffbc34;

border: 1px solid #ffbc34

}

.btn-warning:hover,

.btn-warning:focus,

.btn-warning.active,

.btn-warning:active,

.open > .dropdown-toggle.btn-warning {

background-color: #e9ab2e;

border: 1px solid #e9ab2e

}

.btn-warning.active.focus,

.btn-warning.active:focus,

.btn-warning.active:hover,

.btn-warning.focus:active,

.btn-warning:active:focus,

.btn-warning:active:hover,

.open > .dropdown-toggle.btn-warning.focus,

.open > .dropdown-toggle.btn-warning:focus,

.open > .dropdown-toggle.btn-warning:hover {

background-color: #e9ab2e;

border: 1px solid #e9ab2e

}

.btn-warning.active:not(:disabled):not(.disabled),

.btn-warning:active:not(:disabled):not(.disabled),

.show > .btn-danger.dropdown-toggle {

background-color: #e9ab2e;

border-color: #e9ab2e;

color: #fff;

}

.btn-warning.active:focus:not(:disabled):not(.disabled),

.btn-warning:active:focus:not(:disabled):not(.disabled),

.show > .btn-warning.dropdown-toggle:focus {

box-shadow: unset;

}

.btn-warning.disabled, .btn-warning:disabled {

background-color: #ffbc34;

border-color: #ffbc34;

color: #fff;

}

.btn-danger {

background-color: #e84646;

border: 1px solid #e84646;

}

.btn-danger:hover,

.btn-danger:focus,

.btn-danger.active,

.btn-danger:active,

.open > .dropdown-toggle.btn-danger {

background-color: #e63333;

border: 1px solid #e63333;

}

.btn-danger.active.focus,

.btn-danger.active:focus,

.btn-danger.active:hover,

.btn-danger.focus:active,

.btn-danger:active:focus,

.btn-danger:active:hover,

.open > .dropdown-toggle.btn-danger.focus,

.open > .dropdown-toggle.btn-danger:focus,

.open > .dropdown-toggle.btn-danger:hover {

background-color: #e63333;

border: 1px solid #e63333;

}

.btn-danger.active:not(:disabled):not(.disabled),

.btn-danger:active:not(:disabled):not(.disabled),

.show > .btn-danger.dropdown-toggle {

background-color: #e63333;

border-color: #e63333;

color: #fff;

}

.btn-danger.active:focus:not(:disabled):not(.disabled),

.btn-danger:active:focus:not(:disabled):not(.disabled),

.show > .btn-danger.dropdown-toggle:focus {

box-shadow: unset;

}

.btn-danger.disabled, .btn-danger:disabled {

background-color: #f62d51;

border-color: #f62d51;

color: #fff;

}

.btn-light.active:focus:not(:disabled):not(.disabled),

.btn-light:active:focus:not(:disabled):not(.disabled),

.show > .btn-light.dropdown-toggle:focus {

box-shadow: unset;

}

.btn-dark.active:focus:not(:disabled):not(.disabled),

.btn-dark:active:focus:not(:disabled):not(.disabled),

.show > .btn-dark.dropdown-toggle:focus {

box-shadow: unset;

}

.btn-outline-primary {

color: #FFBC53;

border-color: #FFBC53;

}

.btn-outline-primary:hover {

background-color: #FFBC53;

border-color: #FFBC53;

}

.btn-outline-primary:focus,

.btn-outline-primary.focus {

box-shadow: none;

}

.btn-outline-primary.disabled,

.btn-outline-primary:disabled {

color: #FFBC53;

background-color: transparent;

}

.btn-outline-primary:not(:disabled):not(.disabled):active,

.btn-outline-primary:not(:disabled):not(.disabled).active,

.show > .btn-outline-primary.dropdown-toggle {

background-color: #FFBC53;

border-color: #FFBC53;

}

.btn-outline-primary:not(:disabled):not(.disabled):active:focus,

.btn-outline-primary:not(:disabled):not(.disabled).active:focus,

.show > .btn-outline-primary.dropdown-toggle:focus {

box-shadow: none;

}

.btn-outline-success {

color: #7bb13c;

border-color: #7bb13c;

}

.btn-outline-success:hover {

background-color: #7bb13c;

border-color: #7bb13c;

}

.btn-outline-success:focus, .btn-outline-success.focus {

box-shadow: none;

}

.btn-outline-success.disabled, .btn-outline-success:disabled {

color: #7bb13c;

background-color: transparent;

}

.btn-outline-success:not(:disabled):not(.disabled):active,

.btn-outline-success:not(:disabled):not(.disabled).active,

.show > .btn-outline-success.dropdown-toggle {

background-color: #7bb13c;

border-color: #7bb13c;

}

.btn-outline-success:not(:disabled):not(.disabled):active:focus,

.btn-outline-success:not(:disabled):not(.disabled).active:focus,

.show > .btn-outline-success.dropdown-toggle:focus {

box-shadow: none;

}

.btn-outline-info {

color: #009efb;

border-color: #009efb;

}

.btn-outline-info:hover {

color: #fff;

background-color: #009efb;

border-color: #009efb;

}

.btn-outline-info:focus, .btn-outline-info.focus {

box-shadow: none;

}

.btn-outline-info.disabled, .btn-outline-info:disabled {

background-color: transparent;

color: #009efb;

}

.btn-outline-info:not(:disabled):not(.disabled):active,

.btn-outline-info:not(:disabled):not(.disabled).active,

.show > .btn-outline-info.dropdown-toggle {

background-color: #009efb;

border-color: #009efb;

}

.btn-outline-info:not(:disabled):not(.disabled):active:focus,

.btn-outline-info:not(:disabled):not(.disabled).active:focus,

.show > .btn-outline-info.dropdown-toggle:focus {

box-shadow: none;

}

.btn-outline-warning {

color: #ffbc34;

border-color: #ffbc34;

}

.btn-outline-warning:hover {

color: #212529;

background-color: #ffbc34;

border-color: #ffbc34;

}

.btn-outline-warning:focus, .btn-outline-warning.focus {

box-shadow: none;

}

.btn-outline-warning.disabled, .btn-outline-warning:disabled {

background-color: transparent;

color: #ffbc34;

}

.btn-outline-warning:not(:disabled):not(.disabled):active,

.btn-outline-warning:not(:disabled):not(.disabled).active,

.show > .btn-outline-warning.dropdown-toggle {

color: #212529;

background-color: #ffbc34;

border-color: #ffbc34;

}

.btn-outline-warning:not(:disabled):not(.disabled):active:focus,

.btn-outline-warning:not(:disabled):not(.disabled).active:focus,

.show > .btn-outline-warning.dropdown-toggle:focus {

box-shadow: none;

}

.btn-outline-danger {

color: #e84646;

border-color: #e84646;

}

.btn-outline-danger:hover {

color: #fff;

background-color: #e84646;

border-color: #e84646;

}

.btn-outline-danger:focus, .btn-outline-danger.focus {

box-shadow: none;

}

.btn-outline-danger.disabled, .btn-outline-danger:disabled {

background-color: transparent;

color: #e84646;

}

.btn-outline-danger:not(:disabled):not(.disabled):active,

.btn-outline-danger:not(:disabled):not(.disabled).active,

.show > .btn-outline-danger.dropdown-toggle {

background-color: #e84646;

border-color: #e84646;

}

.btn-outline-danger:not(:disabled):not(.disabled):active:focus,

.btn-outline-danger:not(:disabled):not(.disabled).active:focus,

.show > .btn-outline-danger.dropdown-toggle:focus {

box-shadow: none;

}

.btn-outline-light {

color: #ababab;

border-color: #e6e6e6;

}

.btn-outline-light.disabled, .btn-outline-light:disabled {

color: #ababab;

}

.pagination > .active > a,

.pagination > .active > a:focus,

.pagination > .active > a:hover,

.pagination > .active > span,

.pagination > .active > span:focus,

.pagination > .active > span:hover {

background-color: #FFBC53;

border-color: #FFBC53;

}

.pagination > li > a,

.pagination > li > span {

color: #FFBC53;

}

.page-link:hover {

color: #FFBC53;

}

.page-link:focus {

box-shadow: unset;

}

.page-item.active .page-link {

background-color: #FFBC53;

border-color: #FFBC53;

}

.dropdown-menu {

border: 1px solid rgba(0, 0, 0, 0.1);

border-radius: 3px;

transform-origin: left top 0;

box-shadow: inherit;

background-color: #fff;

}

.dropdown-item.active, .dropdown-item:active {

background-color: #FFBC53;

}

.navbar-nav .open .dropdown-menu {

border: 0;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

background-color: #fff;

}

.dropdown-menu {

font-size: 14px;

}

.card {

border: 1px solid #ececf5;

box-shadow: 0 1px 3px 0 rgba(0, 0, 0, 0.03);

margin-bottom: 1.875rem;

}

.card-body {

padding: 1.5rem;

}

.card-header {

border-bottom: 1px solid #e6e6e6;

padding: 1rem 1.5rem;

}

.card-footer {

background-color: #fff;

border-top: 1px solid #e6e6e6;

padding: 1rem 1.5rem;

}

.card .card-header {

background-color: #fff;

border-bottom: 1px solid #eaeaea;

}

.card .card-header .card-title {

margin-bottom: 0;

font-size: 18px;

}

.modal-footer.text-left {

text-align: left;

}

.modal-footer.text-center {

text-align: center;

}

.btn-light {

border-color: #e6e6e6;

color: #a6a6a6;

}

.bootstrap-datetimepicker-widget table td.active, .bootstrap-datetimepicker-widget table td.active:hover {

background-color: #FFBC53;

text-shadow: unset;

}

.bootstrap-datetimepicker-widget table td.today:before{

border-bottom-color:#FFBC53;

}

.bg-info-light{

background-color:rgba(2, 182, 179,0.12) !important;

color:#1db9aa !important;

}

.bg-primary-light{

background-color:rgba(17, 148, 247,0.12) !important;

color:#2196f3 !important;

}

.bg-danger-light{

background-color:#FFBC53 !important;

color:#fff !important;

}

.bg-warning-light{

background-color:rgba(255, 152, 0,0.12) !important;

color:#f39c12 !important;

}

.bg-success-light{

background-color: #18aefa;

color: #fff;

}

.bg-purple-light{

background-color:rgba(197, 128, 255,0.12) !important;

color:#c580ff !important;

}

.bg-default-light{

background-color:rgba(40, 52, 71,0.12) !important;

color:#283447 !important;

}

.bg-success-light:hover {

color: #fff;

}

div.dataTables\_wrapper div.dataTables\_paginate ul.pagination {

margin: 15px 0 0;

}

div.dataTables\_wrapper div.dataTables\_info {

padding-top: 25px;

}

/\*-----------------

5. Select2

-----------------------\*/

.select2-container .select2-selection--single {

border: 1px solid #ddd;

height: 40px;

}

.select2-container--default .select2-selection--single .select2-selection\_\_arrow {

height: 38px;

right: 7px;

}

.select2-container--default .select2-selection--single .select2-selection\_\_arrow b {

border-color: #ddd transparent;

border-style: solid;

border-width: 6px 0;

height: 0;

left: 50%;

margin-left: -10px;

margin-top: -2px;

position: absolute;

top: 50%;

width: 0;

}

.select2-container--default.select2-container--open .select2-selection--single .select2-selection\_\_arrow b {

border-color: transparent #ddd;

border-width: 0 6px;

}

.select2-container .select2-selection--single .select2-selection\_\_rendered {

padding-right: 30px;

padding-left: 15px;

}

.select2-container--default .select2-selection--single .select2-selection\_\_rendered {

color: #333;

font-size: 15px;

font-weight: normal;

line-height: 38px;

}

.select2-container--default .select2-results\_\_option--highlighted[aria-selected] {

background-color: #7638ff;

}

.select2-container--default .select2-selection--multiple {

border: 1px solid #ddd;

min-height: 40px;

}

/\*-----------------

6. Nav Tabs

-----------------------\*/

.nav-tabs {

border-bottom: 1px solid #e6e6e6;

}

.card-header-tabs {

border-bottom: 0;

}

.nav-tabs > li > a {

margin-right: 0;

color: #888;

border-radius: 0;

}

.nav-tabs > li > a:hover,

.nav-tabs > li > a:focus {

border-color: transparent;

color: #333;

}

.nav-tabs.nav-tabs-solid > li > a {

color: #333;

}

.nav-tabs.nav-tabs-solid > .active > a,

.nav-tabs.nav-tabs-solid > .active > a:hover,

.nav-tabs.nav-tabs-solid > .active > a:focus {

background-color: #FFBC53;

border-color: #FFBC53;

color: #fff;

}

.tab-content {

padding-top: 20px;

}

.nav-tabs .nav-link {

border-radius: 0;

}

.nav-tabs .nav-link:focus, .nav-tabs .nav-link:hover {

background-color: #eee;

border-color: transparent;

color: #333;

}

.nav-tabs.nav-justified > li > a {

border-radius: 0;

margin-bottom: 0;

}

.nav-tabs.nav-justified > li > a:hover,

.nav-tabs.nav-justified > li > a:focus {

border-bottom-color: #ddd;

}

.nav-tabs.nav-justified.nav-tabs-solid > li > a {

border-color: transparent;

}

.nav-tabs.nav-tabs-solid > li > a {

color: #333;

}

.nav-tabs.nav-tabs-solid > li > a.active,

.nav-tabs.nav-tabs-solid > li > a.active:hover,

.nav-tabs.nav-tabs-solid > li > a.active:focus {

background-color: #FFBC53;

border-color: #FFBC53;

color: #fff;

}

.nav-tabs.nav-tabs-solid.nav-tabs-rounded {

border-radius: 50px;

}

.nav-tabs.nav-tabs-solid.nav-tabs-rounded > li > a {

border-radius: 50px;

}

.nav-tabs.nav-tabs-solid.nav-tabs-rounded > li > a.active,

.nav-tabs.nav-tabs-solid.nav-tabs-rounded > li > a.active:hover,

.nav-tabs.nav-tabs-solid.nav-tabs-rounded > li > a.active:focus {

border-radius: 50px;

}

.nav-tabs-justified > li > a {

border-radius: 0;

margin-bottom: 0;

}

.nav-tabs-justified > li > a:hover,

.nav-tabs-justified > li > a:focus {

border-bottom-color: #ddd;

}

.nav-tabs-justified.nav-tabs-solid > li > a {

border-color: transparent;

}

.nav-tabs.nav-justified.nav-tabs-top {

border-bottom: 1px solid #ddd;

}

.nav-tabs.nav-justified.nav-tabs-top > li > a,

.nav-tabs.nav-justified.nav-tabs-top > li > a:hover,

.nav-tabs.nav-justified.nav-tabs-top > li > a:focus {

border-width: 2px 0 0 0;

}

.nav-tabs.nav-tabs-top > li {

margin-bottom: 0;

}

.nav-tabs.nav-tabs-top > li > a,

.nav-tabs.nav-tabs-top > li > a:hover,

.nav-tabs.nav-tabs-top > li > a:focus {

border-width: 2px 0 0 0;

}

.nav-tabs.nav-tabs-top > li.open > a,

.nav-tabs.nav-tabs-top > li > a:hover,

.nav-tabs.nav-tabs-top > li > a:focus {

border-top-color: #ddd;

}

.nav-tabs.nav-tabs-top > li+li > a {

margin-left: 1px;

}

.nav-tabs.nav-tabs-top > li > a.active,

.nav-tabs.nav-tabs-top > li > a.active:hover,

.nav-tabs.nav-tabs-top > li > a.active:focus {

border-top-color: #FFBC53;

}

.nav-tabs.nav-tabs-bottom > li {

margin-bottom: -1px;

}

.nav-tabs.nav-tabs-bottom > li > a.active,

.nav-tabs.nav-tabs-bottom > li > a.active:hover,

.nav-tabs.nav-tabs-bottom > li > a.active:focus {

border-bottom-width: 2px;

border-color: transparent;

border-bottom-color: #FFBC53;

background-color: transparent;

transition: none 0s ease 0s;

-moz-transition: none 0s ease 0s;

-o-transition: none 0s ease 0s;

-ms-transition: none 0s ease 0s;

-webkit-transition: none 0s ease 0s;

}

.nav-tabs.nav-tabs-solid {

background-color: #fafafa;

border: 0;

}

.nav-tabs.nav-tabs-solid > li {

margin-bottom: 0;

}

.nav-tabs.nav-tabs-solid > li > a {

border-color: transparent;

}

.nav-tabs.nav-tabs-solid > li > a:hover,

.nav-tabs.nav-tabs-solid > li > a:focus {

background-color: #f5f5f5;

}

.nav-tabs.nav-tabs-solid > .open:not(.active) > a {

background-color: #f5f5f5;

border-color: transparent;

}

.nav-tabs-justified.nav-tabs-top {

border-bottom: 1px solid #ddd;

}

.nav-tabs-justified.nav-tabs-top > li > a,

.nav-tabs-justified.nav-tabs-top > li > a:hover,

.nav-tabs-justified.nav-tabs-top > li > a:focus {

border-width: 2px 0 0 0;

}

/\*-----------------

Footer

-----------------------\*/

footer {

padding: 1.875rem;

border-top: 1px solid #ddd;

}

footer p {

margin: 0px;

}

**Javascript:**

**calender.js:**

document.addEventListener('DOMContentLoaded', function() {

    var calendarEl = document.getElementById('calendar');

    var calendar = new FullCalendar.Calendar(calendarEl, {

      initialView: 'dayGridMonth', // Adjust the view as needed (dayGridMonth, timeGridWeek, etc.)

      events: [ // Replace with your event data (date, title, etc.)

        { title: 'Event 1', start: '2024-07-15' },

        { title: 'Event 2', start: '2024-07-20' }

      ]

    });

    calendar.render();

  });

**Mask.js:**

(function ($) {

  'use strict';

  $.mask.definitions['~'] = '[+-]';

  $('#date').mask('99/99/9999');

  $('#phone').mask('(999) 999-9999');

  $('#phoneExt').mask('(999) 999-9999? x99999');

  $('#iphone').mask('+33 999 999 999');

  $('#tin').mask('99-9999999');

  $('#ccn').mask('9999 9999 9999 9999');

  $('#ssn').mask('999-99-9999');

  $('#currency').mask('999,999,999.99');

  $('#product').mask('a\*-999-a999', {

    placeholder: ' '

  });

  $('#eyescript').mask('~9.99 ~9.99 999');

  $('#po').mask('PO: aaa-999-\*\*\*');

  $('#pct').mask('99%');

  $('#phoneAutoclearFalse').mask('(999) 999-9999', {

    autoclear: false

  });

  $('#phoneExtAutoclearFalse').mask('(999) 999-9999? x99999', {

    autoclear: false

  });

  $('input').blur(function () {

    $('#info').html('Unmasked value: ' + $(this).mask());

  }).dblclick(function () {

    $(this).unmask();

  });

})(jQuery);

**Script.js:**

/\*

Author       : Dreamguys

Template Name: Preskool - Bootstrap Admin Template

Version      : 1.0

\*/

(function($) {

    "use strict";

    // Variables declarations

    var $wrapper = $('.main-wrapper');

    var $pageWrapper = $('.page-wrapper');

    var $slimScrolls = $('.slimscroll');

    // Sidebar

    var Sidemenu = function() {

        this.$menuItem = $('#sidebar-menu a');

    };

    function init() {

        var $this = Sidemenu;

        $('#sidebar-menu a').on('click', function(e) {

            if($(this).parent().hasClass('submenu')) {

                e.preventDefault();

            }

            if(!$(this).hasClass('subdrop')) {

                $('ul', $(this).parents('ul:first')).slideUp(350);

                $('a', $(this).parents('ul:first')).removeClass('subdrop');

                $(this).next('ul').slideDown(350);

                $(this).addClass('subdrop');

            } else if($(this).hasClass('subdrop')) {

                $(this).removeClass('subdrop');

                $(this).next('ul').slideUp(350);

            }

        });

        $('#sidebar-menu ul li.submenu a.active').parents('li:last').children('a:first').addClass('active').trigger('click');

    }

    // Sidebar Initiate

    init();

    // Mobile menu sidebar overlay

    $('body').append('<div class="sidebar-overlay"></div>');

    $(document).on('click', '#mobile\_btn', function() {

        $wrapper.toggleClass('slide-nav');

        $('.sidebar-overlay').toggleClass('opened');

        $('html').addClass('menu-opened');

        return false;

    });

    // Sidebar overlay

    $(".sidebar-overlay").on("click", function () {

        $wrapper.removeClass('slide-nav');

        $(".sidebar-overlay").removeClass("opened");

        $('html').removeClass('menu-opened');

    });

    // Page Content Height

    if($('.page-wrapper').length > 0 ){

        var height = $(window).height();

        $(".page-wrapper").css("min-height", height);

    }

    // Page Content Height Resize

    $(window).resize(function(){

        if($('.page-wrapper').length > 0 ){

            var height = $(window).height();

            $(".page-wrapper").css("min-height", height);

        }

    });

    // Select 2

    if ($('.select').length > 0) {

        $('.select').select2({

            minimumResultsForSearch: -1,

            width: '100%'

        });

    }

    // Datetimepicker

    if($('.datetimepicker').length > 0 ){

        $('.datetimepicker').datetimepicker({

            format: 'DD-MM-YYYY',

            icons: {

                up: "fas fa-angle-up",

                down: "fas fa-angle-down",

                next: 'fas fa-angle-right',

                previous: 'fas fa-angle-left'

            }

        });

        $('.datetimepicker').on('dp.show',function() {

            $(this).closest('.table-responsive').removeClass('table-responsive').addClass('temp');

        }).on('dp.hide',function() {

            $(this).closest('.temp').addClass('table-responsive').removeClass('temp')

        });

    }

    // Tooltip

    if($('[data-toggle="tooltip"]').length > 0 ){

        $('[data-toggle="tooltip"]').tooltip();

    }

    // Datatable

    if ($('.datatable').length > 0) {

        $('.datatable').DataTable({

            "bFilter": false,

        });

    }

    // Check all email

    $(document).on('click', '#check\_all', function() {

        $('.checkmail').click();

        return false;

    });

    if($('.checkmail').length > 0) {

        $('.checkmail').each(function() {

            $(this).on('click', function() {

                if($(this).closest('tr').hasClass('checked')) {

                    $(this).closest('tr').removeClass('checked');

                } else {

                    $(this).closest('tr').addClass('checked');

                }

            });

        });

    }

    // Mail important

    $(document).on('click', '.mail-important', function() {

        $(this).find('i.fa').toggleClass('fa-star').toggleClass('fa-star-o');

    });

    // Summernote

    if($('.summernote').length > 0) {

        $('.summernote').summernote({

            height: 200,                 // set editor height

            minHeight: null,             // set minimum height of editor

            maxHeight: null,             // set maximum height of editor

            focus: false                 // set focus to editable area after initializing summernote

        });

    }

    // Sidebar Slimscroll

    if($slimScrolls.length > 0) {

        $slimScrolls.slimScroll({

            height: 'auto',

            width: '100%',

            position: 'right',

            size: '7px',

            color: '#ccc',

            allowPageScroll: false,

            wheelStep: 10,

            touchScrollStep: 100

        });

        var wHeight = $(window).height() - 60;

        $slimScrolls.height(wHeight);

        $('.sidebar .slimScrollDiv').height(wHeight);

        $(window).resize(function() {

            var rHeight = $(window).height() - 60;

            $slimScrolls.height(rHeight);

            $('.sidebar .slimScrollDiv').height(rHeight);

        });

    }

    // Small Sidebar

    $(document).on('click', '#toggle\_btn', function() {

        if($('body').hasClass('mini-sidebar')) {

            $('body').removeClass('mini-sidebar');

            $('.subdrop + ul').slideDown();

        } else {

            $('body').addClass('mini-sidebar');

            $('.subdrop + ul').slideUp();

        }

        setTimeout(function(){

            mA.redraw();

            mL.redraw();

        }, 300);

        return false;

    });

    $(document).on('mouseover', function(e) {

        e.stopPropagation();

        if($('body').hasClass('mini-sidebar') && $('#toggle\_btn').is(':visible')) {

            var targ = $(e.target).closest('.sidebar').length;

            if(targ) {

                $('body').addClass('expand-menu');

                $('.subdrop + ul').slideDown();

            } else {

                $('body').removeClass('expand-menu');

                $('.subdrop + ul').slideUp();

            }

            return false;

        }

    });

    // Circle Progress Bar

    function animateElements() {

        $('.circle-bar1').each(function () {

            var elementPos = $(this).offset().top;

            var topOfWindow = $(window).scrollTop();

            var percent = $(this).find('.circle-graph1').attr('data-percent');

            var animate = $(this).data('animate');

            if (elementPos < topOfWindow + $(window).height() - 30 && !animate) {

                $(this).data('animate', true);

                $(this).find('.circle-graph1').circleProgress({

                    value: percent / 100,

                    size : 400,

                    thickness: 30,

                    fill: {

                        color: '#6e6bfa'

                    }

                });

            }

        });

        $('.circle-bar2').each(function () {

            var elementPos = $(this).offset().top;

            var topOfWindow = $(window).scrollTop();

            var percent = $(this).find('.circle-graph2').attr('data-percent');

            var animate = $(this).data('animate');

            if (elementPos < topOfWindow + $(window).height() - 30 && !animate) {

                $(this).data('animate', true);

                $(this).find('.circle-graph2').circleProgress({

                    value: percent / 100,

                    size : 400,

                    thickness: 30,

                    fill: {

                        color: '#6e6bfa'

                    }

                });

            }

        });

        $('.circle-bar3').each(function () {

            var elementPos = $(this).offset().top;

            var topOfWindow = $(window).scrollTop();

            var percent = $(this).find('.circle-graph3').attr('data-percent');

            var animate = $(this).data('animate');

            if (elementPos < topOfWindow + $(window).height() - 30 && !animate) {

                $(this).data('animate', true);

                $(this).find('.circle-graph3').circleProgress({

                    value: percent / 100,

                    size : 400,

                    thickness: 30,

                    fill: {

                        color: '#6e6bfa'

                    }

                });

            }

        });

    }

    if($('.circle-bar').length > 0) {

        animateElements();

    }

    $(window).scroll(animateElements);

    // Preloader

    $(window).on('load', function () {

        if($('#loader').length > 0) {

            $('#loader').delay(350).fadeOut('slow');

            $('body').delay(350).css({ 'overflow': 'visible' });

        }

    })

})(jQuery);

**App:**

**admin.py:**

from django.contrib import admin

from django.contrib.auth.admin import UserAdmin

from .models import \*

# Register your models here.

class usermodel(UserAdmin):

    list\_display=['username','user\_type']

admin.site.register(CustomUser)

admin.site.register(Course)

admin.site.register(session)

admin.site.register(Student)

admin.site.register(staff)

admin.site.register(subject)

admin.site.register(staff\_notification)

admin.site.register(staff\_leave)

admin.site.register(staff\_feedback)

admin.site.register(student\_feedback)

admin.site.register(student\_leave)

admin.site.register(Attendance)

admin.site.register(Attendance\_report)

admin.site.register(Result)

admin.site.register(TimeTable)

admin.site.register(StudentActivity)

admin.site.register(Library)

**apps.py:**

from django.apps import AppConfig

class AppConfig(AppConfig):

    default\_auto\_field = 'django.db.models.BigAutoField'

    name = 'app'

**models.py:**

from django.db import models

from django.contrib.auth.models import AbstractUser

class CustomUser(AbstractUser):

    USER=(

        (1,'HOD'),

        (2,'Staff'),

        (3,'student')

    )

    user\_type = models.CharField(choices=USER,max\_length=50,default=1)

    profilepic = models.ImageField(upload\_to='media/img')

class Course(models.Model):

    name = models.CharField(max\_length=50)

    created\_at = models.DateTimeField(auto\_now\_add=True)

    updated\_at = models.DateTimeField(auto\_now\_add=True)

    def \_\_str\_\_(self):

        return self.name

class session(models.Model):

    session\_start = models.CharField(max\_length=50)

    session\_end = models.CharField(max\_length=50)

    def \_\_str\_\_(self):

        return self.session\_start

class Student(models.Model):

    name = models.CharField(max\_length=50,default = "sample")

    email = models.CharField(max\_length=50,default= "sample@gmail.com")

    Branch = models.CharField(max\_length=50,default="CSE")

    year = models.CharField(max\_length=50,default="2021")

    student\_id = models.CharField(max\_length=50)

    gender = models.CharField(max\_length=50)

    date\_of\_birth = models.DateField(auto\_now\_add=True)

    mobile\_number = models.CharField(max\_length=50)

    section = models.CharField(max\_length=50)

    address = models.CharField(max\_length=50)

    father\_name = models.CharField(max\_length=50)

    mother\_name = models.CharField(max\_length=50)

    father\_number = models.CharField(max\_length=50)

    father\_occupation = models.CharField(max\_length=50)

    def \_\_str\_\_(self):

        return self.student\_id

    class staff(models.Model):

    staff\_name = models.CharField(max\_length=50)

    staff\_id = models.CharField(max\_length=50)

    staff\_email = models.CharField(max\_length=50)

    staff\_mobile = models.CharField(max\_length=50)

    gender = models.CharField(max\_length=50)

    qualification = models.CharField(max\_length=50)

    date\_of\_birth =models.DateField(auto\_now\_add=True)

    experience = models.CharField(max\_length=50)

    address = models.CharField(max\_length=50)

    city = models.CharField(max\_length=50)

    state = models.CharField(max\_length=50)

    zipcode = models.CharField(max\_length=50)

    image =models.ImageField(upload\_to='media/img')

    def \_\_str\_\_(self):

        return self.staff\_name

    class subject(models.Model):

    name =models.CharField(max\_length=50)

    course = models.ForeignKey(Course, on\_delete=models.CASCADE)

    staff = models.ForeignKey(staff, on\_delete=models.CASCADE)

    created\_at = models.DateTimeField(auto\_now\_add=True)

    def \_\_str\_\_(self):

        return self.name

    class staff\_notification(models.Model):

    message = models.TextField()

    created\_at = models.DateTimeField(auto\_now\_add=True)

    staff\_id = models.ForeignKey(staff,on\_delete=models.CASCADE)

    status = models.BooleanField(default=False)

    def \_\_str\_\_(self):

        return self.staff\_id.staff\_name

class staff\_leave(models.Model):

    staff\_id = models.ForeignKey(staff, on\_delete=models.CASCADE)

    leave\_date = models.DateField(auto\_now\_add=True)

    message = models.TextField()

    status = models.BooleanField(default = False)

    disapprove = models.BooleanField(default = False)

    def \_\_str\_\_(self):

        return self.staff\_id.staff\_name + "("  +  str(self.leave\_date) + ")"

class staff\_feedback(models.Model):

    staff\_id = models.ForeignKey(staff, on\_delete=models.CASCADE)

    feedback = models.TextField()

    feedback\_reply = models.TextField(default = '')

    status = models.BooleanField(default = False)

    def \_\_str\_\_(self):

        return self.staff\_id.staff\_name

class student\_feedback(models.Model):

    student\_id = models.ForeignKey(Student, on\_delete=models.CASCADE)

    feedback = models.TextField()

    feedback\_reply = models.TextField(default = '')

    status = models.BooleanField(default = False)

    def \_\_str\_\_(self):

        return self.student\_id.name

class student\_leave(models.Model):

    student\_id = models.ForeignKey(Student, on\_delete=models.CASCADE)

    leave\_date = models.DateField(auto\_now\_add=True)

    message = models.TextField()

    status = models.BooleanField(default = False)

    disapprove = models.BooleanField(default = False)

    def \_\_str\_\_(self):

        return self.student\_id.name +  "(" + str(self.leave\_date) +  ")"

class Attendance(models.Model):

    subject\_id = models.ForeignKey(subject, on\_delete=models.DO\_NOTHING)

    attendance\_date = models.DateField()

    session\_year\_id = models.ForeignKey(session, on\_delete=models.CASCADE)

    created\_at = models.DateTimeField(auto\_now\_add=True)

    updated\_at = models.DateTimeField(auto\_now\_add=True)

      def \_\_str\_\_(self):

        return self.subject\_id.name  + "(" + str(self.attendance\_date) +  ")"

class Attendance\_report(models.Model):

    student\_id = models.ForeignKey(Student, on\_delete=models.DO\_NOTHING)

    attendance\_id = models.ForeignKey(Attendance,on\_delete=models.CASCADE)

    created\_at = models.DateField(auto\_now\_add=True)

    updated\_at = models.DateField( auto\_now\_add=True)

      def \_\_str\_\_(self):

        return self.student\_id.name + "(" + str(self.attendance\_id.subject\_id.name) + "/" +  str(self.attendance\_id.attendance\_date) +   ")"

    class Result(models.Model):

    student\_id = models.ForeignKey(Student, on\_delete=models.CASCADE)

    subject\_id =models.ForeignKey(subject, on\_delete=models.CASCADE)

    internal\_marks = models.IntegerField()

    external\_marks = models.IntegerField()

    total\_marks = models.IntegerField()

    created\_at = models.DateField(auto\_now\_add=True)

    updated\_at = models.DateField(auto\_now\_add=True)

    def \_\_str\_\_(self):

        return self.student\_id.name + "(" + self.subject\_id.name + ")"

    class TimeTable(models.Model):

    year = models.ForeignKey(session, on\_delete=models.CASCADE)

    branch = models.ForeignKey(Course, on\_delete=models.CASCADE)

    photo = models.ImageField(upload\_to='media/img')

    def \_\_str\_\_(self):

        return self.branch.name + "(" + self.year.session\_start + ")"

    class StudentActivity(models.Model):

    student\_id = models.ForeignKey(Student,on\_delete=models.CASCADE)

    activity\_date = models.DateField(auto\_now\_add=True)

    description = models.TextField()

   def \_\_str\_\_(self):

        return self.student\_id.name + "("   + str(self.activity\_date) + ")"

class Library(models.Model):

    book\_id = models.CharField(max\_length=10)

    book\_name = models.CharField(max\_length=50)

    language = models.CharField(max\_length=10)

    department = models.ForeignKey( Course, on\_delete=models.CASCADE)

    status = models.BooleanField(default = True)

    class Meta:

verbose\_name\_plural = "Library"

      def \_\_str\_\_(self):

        return self.book\_name

**student\_management\_system:**

**asgi.py:**

"""

ASGI config for student\_management\_system project.

It exposes the ASGI callable as a module-level variable named ``application``.

For more information on this file, see

https://docs.djangoproject.com/en/5.0/howto/deployment/asgi/

"""

import os

from django.core.asgi import get\_asgi\_application

os.environ.setdefault('DJANGO\_SETTINGS\_MODULE', 'student\_management\_system.settings')

application = get\_asgi\_application()

**settings.py:**

"""

Django settings for student\_management\_system project.

Generated by 'django-admin startproject' using Django 5.0.3.

For more information on this file, see

https://docs.djangoproject.com/en/5.0/topics/settings/

For the full list of settings and their values, see

https://docs.djangoproject.com/en/5.0/ref/settings/

"""

from pathlib import Path

import os

# Build paths inside the project like this: BASE\_DIR / 'subdir'.

BASE\_DIR = Path(\_\_file\_\_).resolve().parent.parent

# Quick-start development settings - unsuitable for production

# See https://docs.djangoproject.com/en/5.0/howto/deployment/checklist/

# SECURITY WARNING: keep the secret key used in production secret!

SECRET\_KEY = 'django-insecure-dfi$(3zz^z#3-l+y+@\*)3z+0c#6emgae!8eqpe49#22z^gp^sw'

# SECURITY WARNING: don't run with debug turned on in production!

DEBUG = True

ALLOWED\_HOSTS = []

# Application definition

INSTALLED\_APPS = [

    'django.contrib.admin',

    'django.contrib.auth',

    'django.contrib.contenttypes',

    'django.contrib.sessions',

    'django.contrib.messages',

    'django.contrib.staticfiles',

    'app',

    'active\_link',

]

MIDDLEWARE = [

    'django.middleware.security.SecurityMiddleware',

    'django.contrib.sessions.middleware.SessionMiddleware',

    'django.middleware.common.CommonMiddleware',

    'django.middleware.csrf.CsrfViewMiddleware',

    'django.contrib.auth.middleware.AuthenticationMiddleware',

    'django.contrib.messages.middleware.MessageMiddleware',

    'django.middleware.clickjacking.XFrameOptionsMiddleware',

]

ROOT\_URLCONF = 'student\_management\_system.urls'

TEMPLATES = [

    {

        'BACKEND': 'django.template.backends.django.DjangoTemplates',

        'DIRS': [BASE\_DIR,'templates'],

        'APP\_DIRS': True,

        'OPTIONS': {

            'context\_processors': [

                'django.template.context\_processors.debug',

                'django.template.context\_processors.request',

                'django.contrib.auth.context\_processors.auth',

                'django.contrib.messages.context\_processors.messages',

            ],

        },

    },

]

WSGI\_APPLICATION = 'student\_management\_system.wsgi.application'

# Database

# https://docs.djangoproject.com/en/5.0/ref/settings/#databases

DATABASES = {

    "default": {

        "ENGINE": "django.db.backends.mysql",

        "NAME": "test\_db2",

        "USER": "root",

        "PASSWORD": "Akhil@1234",

        "HOST": "localhost",

        "PORT": "3306"

    }

}

# Password validation

# https://docs.djangoproject.com/en/5.0/ref/settings/#auth-password-validators

AUTH\_PASSWORD\_VALIDATORS = [

    {

        'NAME': 'django.contrib.auth.password\_validation.UserAttributeSimilarityValidator',

    },

    {

        'NAME': 'django.contrib.auth.password\_validation.MinimumLengthValidator',

    },

    {

        'NAME': 'django.contrib.auth.password\_validation.CommonPasswordValidator',

    },

    {

        'NAME': 'django.contrib.auth.password\_validation.NumericPasswordValidator',

    },

]

# Internationalization

# https://docs.djangoproject.com/en/5.0/topics/i18n/

LANGUAGE\_CODE = 'en-us'

TIME\_ZONE = 'UTC'

USE\_I18N = True

USE\_TZ = True

# Static files (CSS, JavaScript, Images)

# https://docs.djangoproject.com/en/5.0/howto/static-files/

STATIC\_URL = 'static/'

STATICFILES\_DIRS = [BASE\_DIR, "static"]

MEDIA\_URL = 'media/'

MEDIA\_ROOT = os.path.join(BASE\_DIR,'media')

# Default primary key field type

# https://docs.djangoproject.com/en/5.0/ref/settings/#default-auto-field

DEFAULT\_AUTO\_FIELD = 'django.db.models.BigAutoField'

AUTH\_USER\_MODEL = 'app.CustomUser'

**manage.py:**

#!/usr/bin/env python

"""Django's command-line utility for administrative tasks."""

import os

import sys

def main():

    """Run administrative tasks."""

    os.environ.setdefault('DJANGO\_SETTINGS\_MODULE', 'student\_management\_system.settings')

    try:

        from django.core.management import execute\_from\_command\_line

    except ImportError as exc:

        raise ImportError(

            "Couldn't import Django. Are you sure it's installed and "

            "available on your PYTHONPATH environment variable? Did you "

            "forget to activate a virtual environment?"

        ) from exc

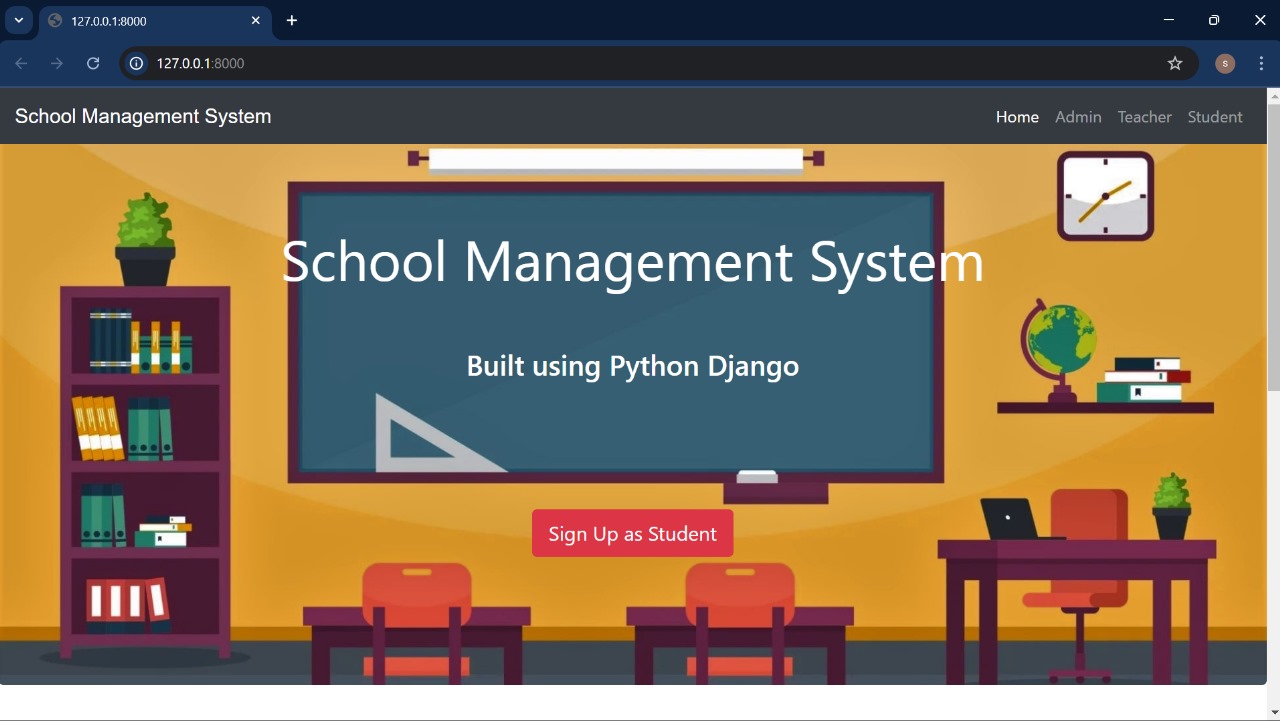
    execute\_from\_command\_line(sys.argv)

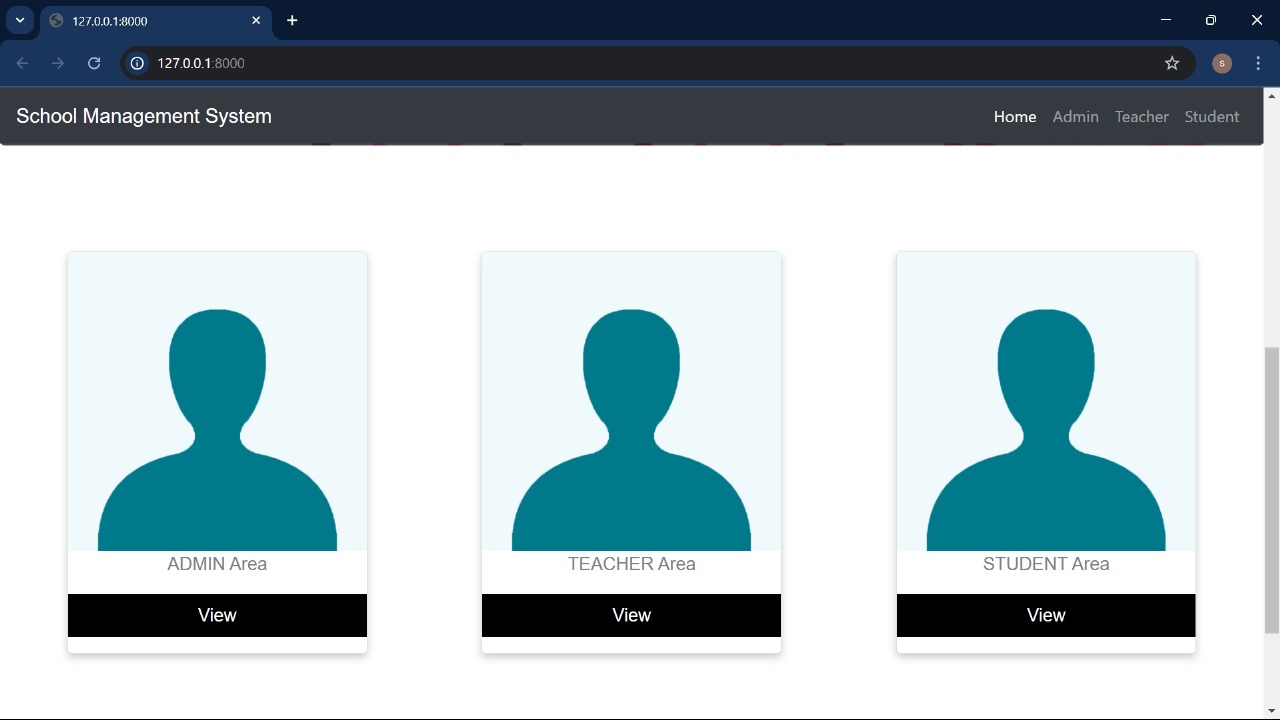
if \_\_name\_\_ == '\_\_main\_\_':

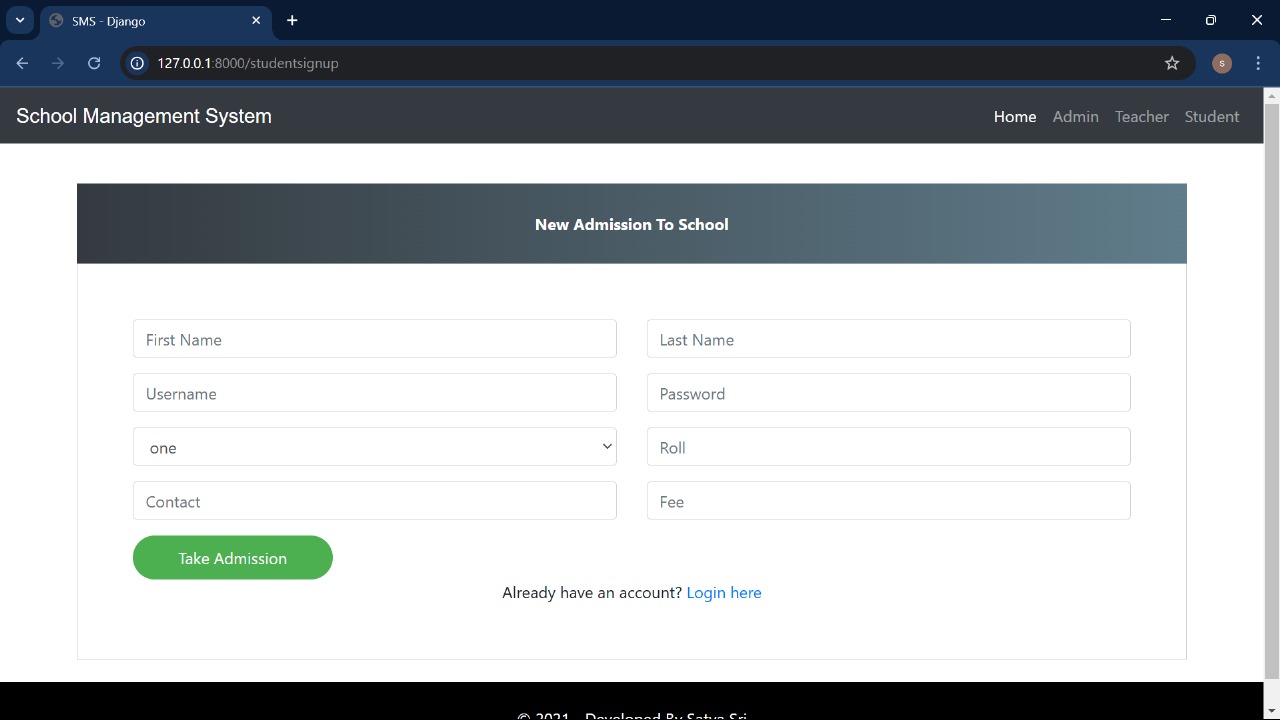
    main()

**OUTPUT SCREENSHORTS:**

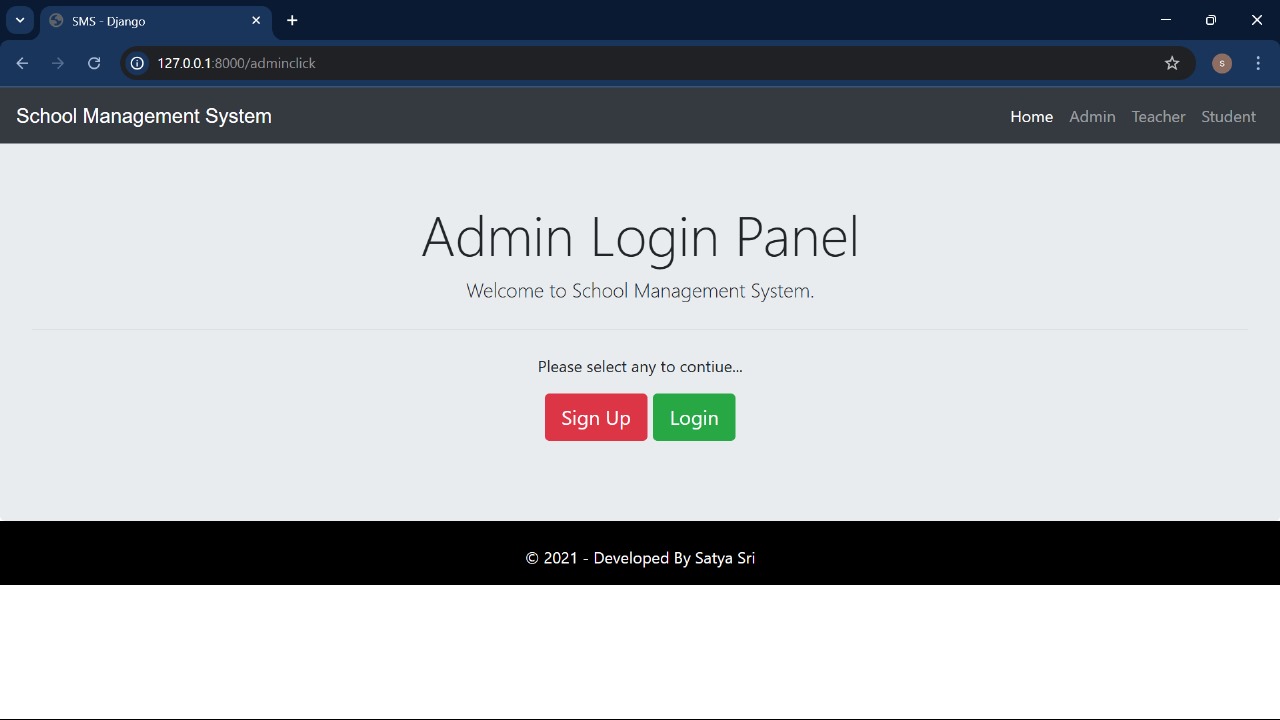
**Home Page:**

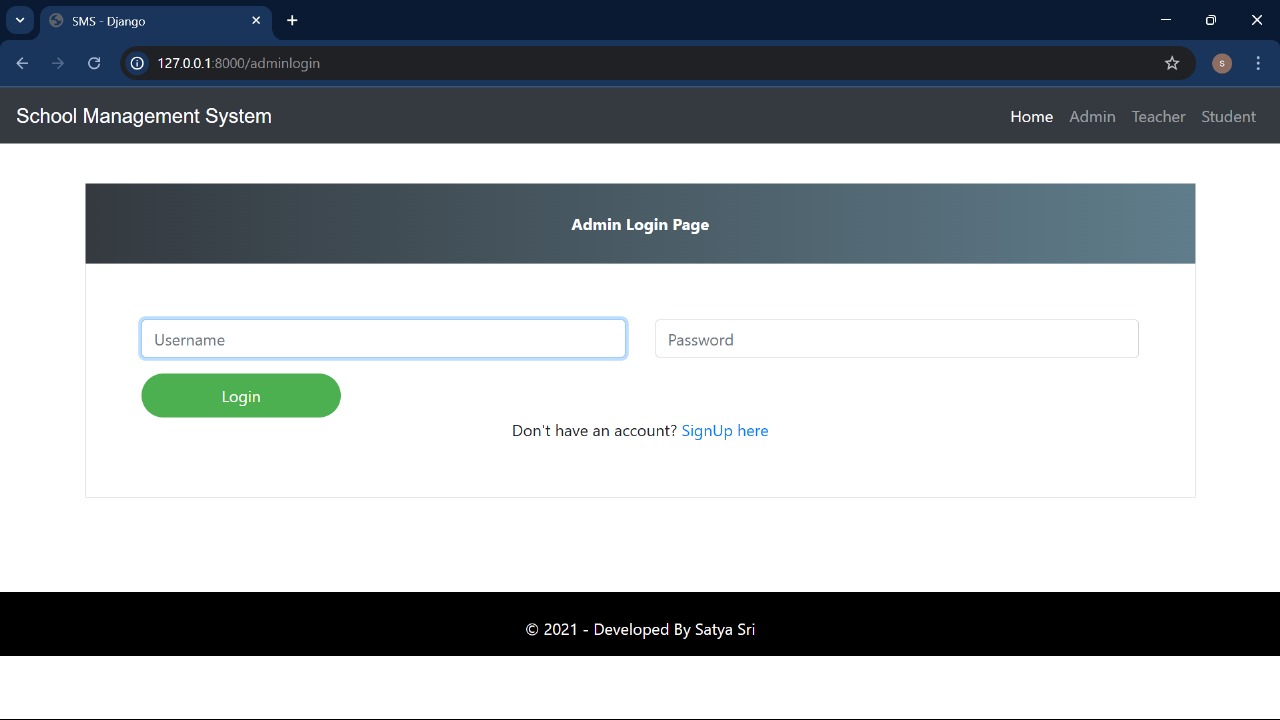




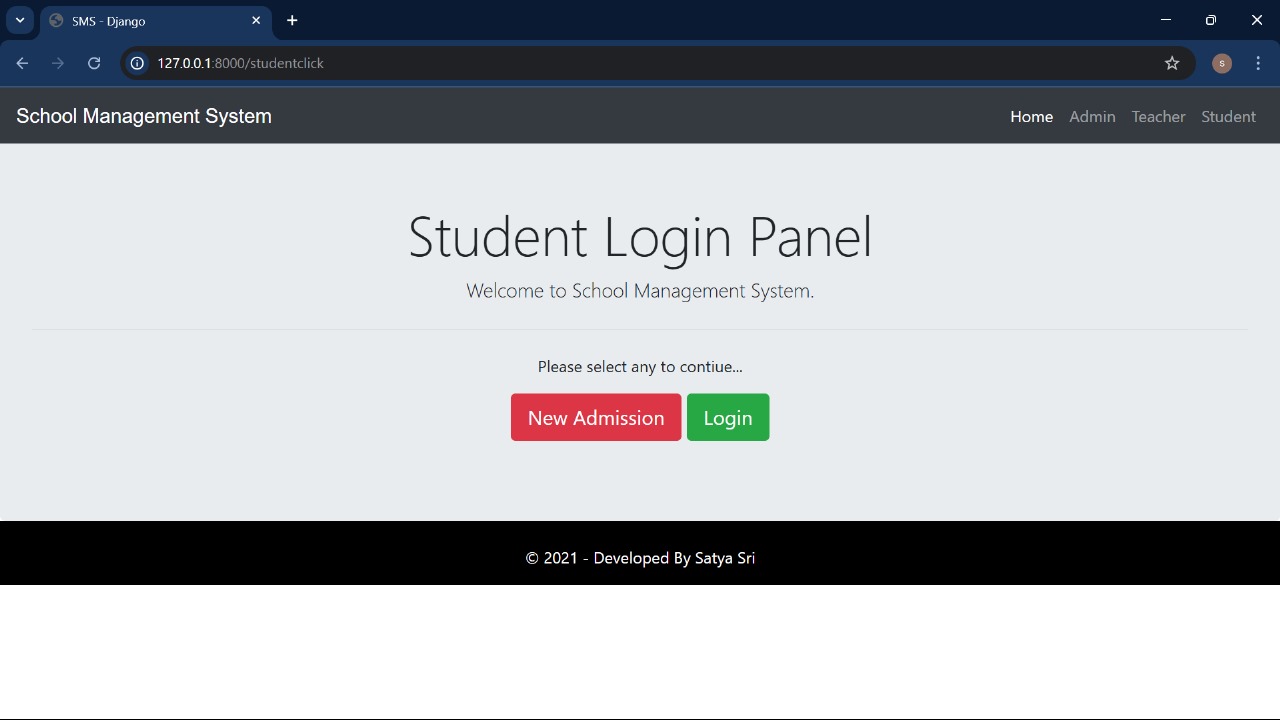
**New admission:**

**Admin login page:**

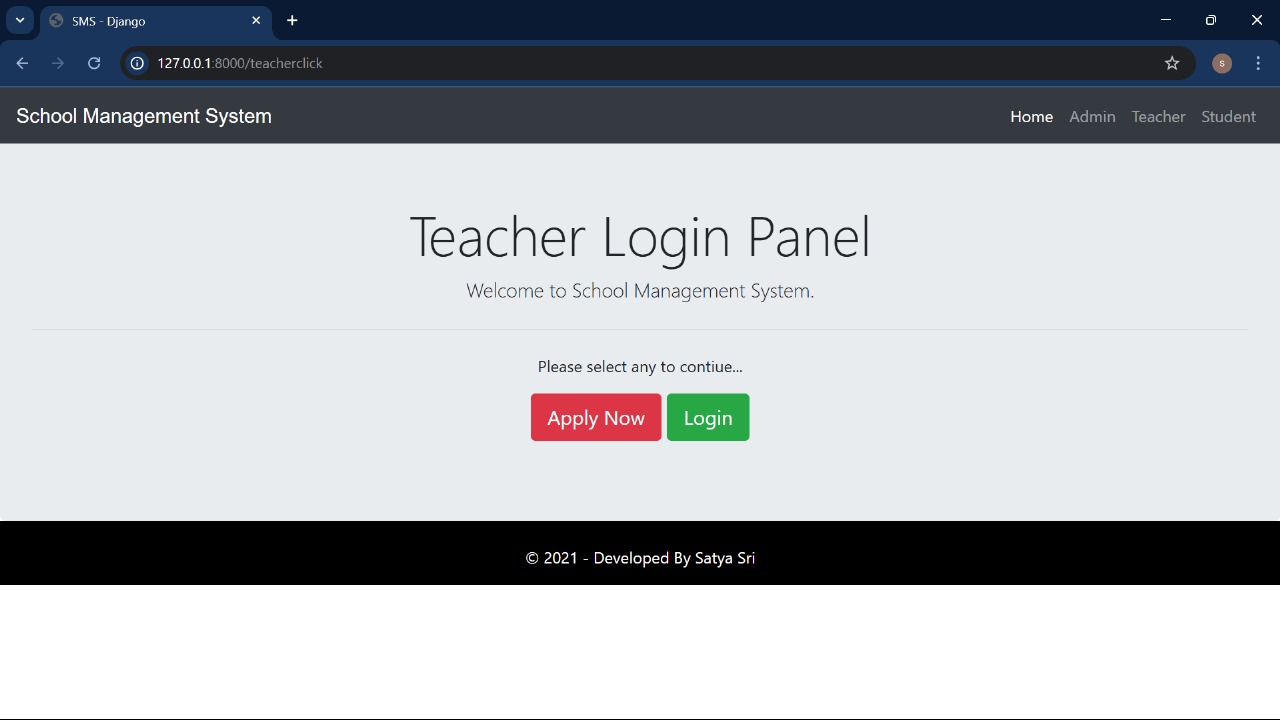


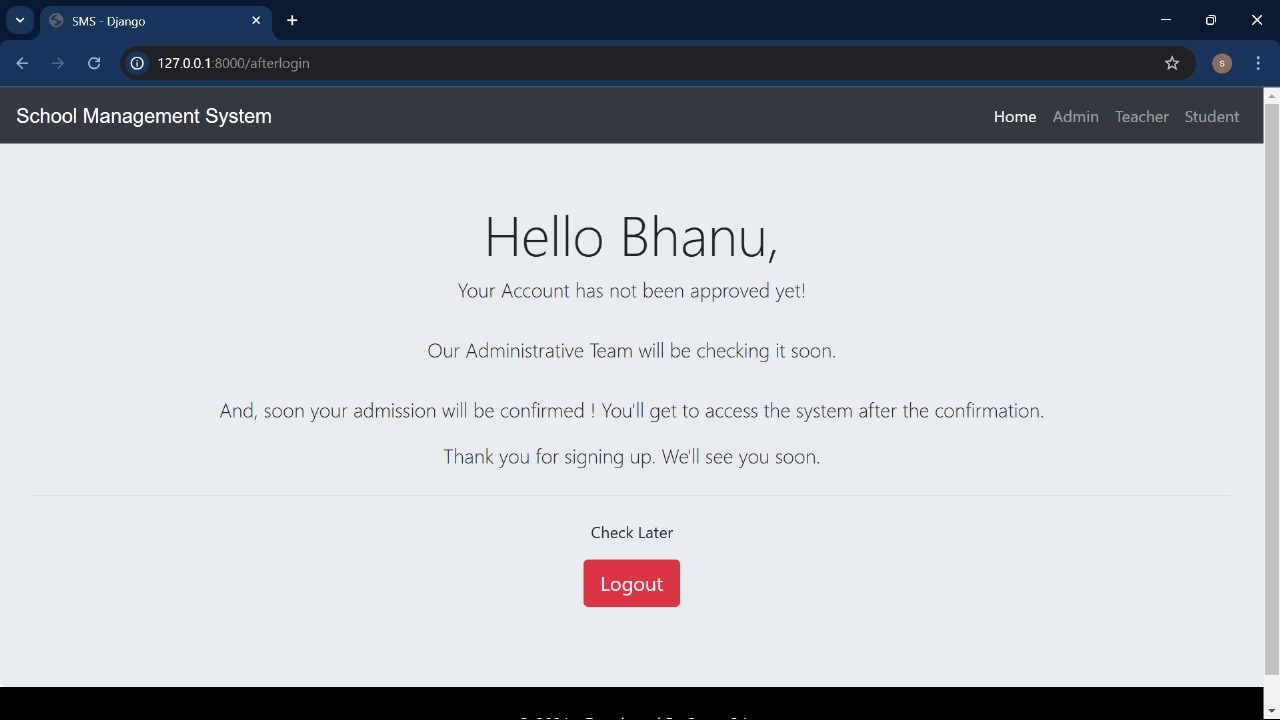


**Student login:**



**Teacher login :**





**Conclusion:**

In conclusion, a school management system is a comprehensive solution that streamlines and enhances the administrative and academic operations of educational institutions. By integrating front-end technologies like HTML, CSS, and JavaScript with powerful back-end frameworks such as Python's Django, this system ensures efficient management of student information, academic records, and communication channels. The deployment of robust hardware and software infrastructure, coupled with secure and scalable network systems, enables seamless access and interaction for all stakeholders. Ultimately, a well-implemented school management system fosters a more organized, transparent, and effective educational environment, benefiting administrators, teachers, students, and parents alike.

