SPRINT-4

Date	09 NOV 2022
Team ID	PNT2022TMID32073
Project name	Personal assistance for senior who are self-reliant

1.Admin's home page (handle_admin.html):

```html
<div class="box">
    <h2><a href="/users/"> All Users ({{users}}) </a></h2>
  </div>
  <div class="box">
    <h2><a href="/approved_applications/"> Approved Applications ({{approve}}) </a></h2>
  </div>
  <div class="box">
    <h2><a href="/pending_applications/"> Pending Applications ({{pending}}) </a></h2>
  </div>
  <div class="box">
    <h2><a href="/rejected_applications/"> Rejected Applications ({{reject}}) </a></h2>
  </div>
```

Views.py:

```python
def handle_admin(request):
  if not request.user.is_superuser:
    return redirect("/login")
  users = User.objects.all().count
  approve = Application.objects.filter(Application_Status='Approved').count
  reject = Application.objects.filter(Application_Status='Rejected').count
  pending = Application.objects.filter(Application_Status='Pending').count
```

```
    return render(request, "handle_admin.html", {'approve':approve, 'reject':reject, 'pending':pending,
'users':users})
```

Code Explanation:

On the admin's home page four options are created to view all the applications, the pending applications, the approved applications and the rejected applications respectively. The admin can basically check all the pending applications and then approve or reject it.

approve = Application.objects.filter(Application_Status='Approved').count

The above line basically fetches the number of applications from the Application model filtering the application status to be approved. Similarly, the number of applications is stored for all users, pending and rejected applications.

2. Admin can view and change the status of the application (student_application.html):

```
<div class="container mt-4">
  <div class="row">
    <h1 style="text-align: center;">Personal Details</h1>
      <hr>
    <div class="col-md-4">
      <div class="profile-img">
        {% if user.application.student_profile.url %}
        <img src="{{user.application.student_profile.url}}" alt="" width="310px" height="270px">
        {% endif %}
      </div>
    </div>
    <div class="col-md-8">
      <div class="profile-tab">
        <div class="tab-pane">
          <br><br>
          <div class="row">
            <div class="col-md-6">
              <label>Course :</label>
            </div>
            <div class="col-md-6">
                <p>{{user.application.course}}</p>
```

```html
      </div>
  </div>
  <div class="row">
    <div class="col-md-6">
      <label>Full Name :</label>
    </div>
    <div class="col-md-6">
      <p>{{user.application.name}}</p>
    </div>
  </div>
  <div class="row">
    <div class="col-md-6">
      <label>Email ID :</label>
    </div>
    <div class="col-md-6">
      <p>{{user.email}}</p>
    </div>
  </div>
  {% if user.application.phone_no %}
  <div class="row">
    <div class="col-md-6">
      <label>Phone Number :</label>
    </div>
    <div class="col-md-6">
      <p>{{user.application.phone_no}}</p>
    </div>
  </div>
  {% endif %}
  <div class="row">
```

```html
              <div class="col-md-6">

                <label>Address :</label>

              </div>

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

                <p>{{user.application.address}}</p>

              </div>

            </div>

          </div>

        </div>

</div>

<hr>


<div class="container mt-4">

  <div class="row">

    <h1 style="text-align: center;">Educational
      Details</h1> <hr>

    <div class="col-md-4">

      <div class="profile-img">

        <h3>10th Std Details</h3>

      </div>

    </div>

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

      <div class="profile-tab">

        <div class="tab-pane">

          <br><br>

          <div class="row">

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

              <label>SSC Percentage :</label>
```

```html
          </div>

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

            <p>{{user.application.ssc_percentage}}%</p>

          </div>

        </div>

        <div class="row">

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

            <label>SSC Marksheet :</label>

          </div>

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

            <p><a href="{{user.application.ssc_marksheet.url}}">View SSC
        Marksheet</a></p> </div>

        </div>

        <div class="row">

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

            <label>SSC Passing Certificate :</label>

          </div>

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

            <p><a href="{{user.application.ssc_passing_certificate.url}}"> View SSC
Passing Certificate</a></p>

          </div>

        </div>

        {% if user.application.phone_no %}

        <div class="row">

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

            <label>SSC Leaving Certificate :</label>

          </div>

          <div class="col-md-6">
```

```html
                <p><a href="{{user.application.ssc_leaving_certificate.url}}">View SSC
Leaving Certificate</a></p>

            </div>

        </div>

        {% endif %}

    </div>

  </div>

</div>

<hr>


<div class="container mt-4">

  <div class="row">

    <div class="col-md-4">

      <div class="profile-img">

        <h3>12th Std Details</h3>

      </div>

    </div>

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

      <div class="profile-tab">

        <div class="tab-pane">

          <br><br>

          <div class="row">

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

              <label>HSC Percentage :</label>

            </div>

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

              <p>{{user.application.hsc_percentage}}%</p>

            </div>
```

```html
          </div>

          <div class="row">

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

              <label>HSC Marksheet :</label>

            </div>

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

              <p><a href="{{user.application.hsc_marksheet.url}}">View HSC
          Marksheet</a></p> </div>

          </div>

          <div class="row">

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

              <label>HSC Passing Certificate :</label>

            </div>

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

              <p><a href="{{user.application.hsc_passing_certificate.url}}">View
HSC Marksheet</a></p>

            </div>

          </div>

          {% if user.application.phone_no %}

          <div class="row">

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

              <label>HSC Leaving Certificate :</label>

            </div>

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

              <p><a href="{{user.application.hsc_leaving_certificate.url}}">View HSC
Leaving Certificate</a></p>

            </div>


</div>
```

```
                    {% endif %}
                </div>
            </div>
        </div>
    </div>
    <hr>


    <div class="container mt-4">
        <div class="row">
            <div class="col-md-4">
                <div class="profile-img">
                    <h3>CET and JEE Scorecard</h3>
                </div>
            </div>
            <div class="col-md-8">
                <div class="profile-tab">
                    <div class="tab-pane">
                        <br><br>
                        <div class="row">
                            <div class="col-md-6">
                                <label>CET Percentile :</label>
                            </div>
                            <div class="col-md-6">
                                <p>{{user.application.cet_percentile}}</p>
                            </div>
                        </div>
                        <div class="row">
                            <div class="col-md-6">
                                <label>CET Scorecard :</label>
```

```
          </div>

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

            <p><a href="{{user.application.cet_scorecard.url}}">View CET
          Scorecard</a></p> </div>

        </div>

        <div class="row">

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

            <label>JEE Percentile :</label>

          </div>

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

            <p>{{user.application.jee_percentile}}</p>

          </div>

        </div>

        {% if user.application.phone_no %}

        <div class="row">

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

            <label>JEE Scorecard :</label>

          </div>

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

            <p><a href="{{user.application.jee_scorecard.url}}">View JEE
          Scorecard</a></p> </div>

        </div>

        {% endif %}

      </div>

    </div>

  </div>

</div>

<hr>
```

<h4>Click here to edit the status</h4>Edit Status

Views.py:

```
def student_application(request, myid):

    if not request.user.is_superuser:

        return redirect("/login")

    application = Application.objects.filter(id=myid)

    return render(request, "student_application.html", {'application':application[0]})
```

Code Explanation:

After clicking on one of the 4 options from all students list, approved application list, pending application list and rejected application list the list will be displayed in the form of a table. On clicking the view application button the admin can view the particular student's application on python college admission system application. Then the admin can go through the entire application, check all the submitted documents and then change the status of the application.

Python Online College Admission System Output:

College Admission Home without student logged in:

college admission home

Register:

python college registration

Application Form:

college admission application form

College Admission Admin Home page:

python college admin home

Summary

So here we come to an end of this project and we have successfully developed an online college admission management system in Django. With this project in Django, we have developed an efficient, time-saving and easy to use system for the hectic admission process.