Inspection-code-Technotuners

Below is the code for Login page, Student, Teachers page.
We have given Urls and views.py

LoginPage:

```python
from django.contrib.auth.decorators import login_required,
user_passes_test
from django.shortcuts import redirect, render
@login_required
def Dash(request):
    print("We here")
    if request.user.is_student:
        return redirect('students:dashboard')
    if request.user.is_teacher:
        return redirect('teachers:dashboard')
    if request.user.is_superuser:
        return redirect('admin:index')




"""Learn URL Configuration

The `urlpatterns` list routes URLs to views. For more information please
see:
    https://docs.djangoproject.com/en/4.0/topics/http/urls/
Examples:
Function views
    1. Add an import:  from my_app import views
    2. Add a URL to urlpatterns:  path('', views.home, name='home')
Class-based views
    1. Add an import:  from other_app.views import Home
    2. Add a URL to urlpatterns:  path('', Home.as_view(), name='home')
Including another URLconf
    1. Import the include() function: from django.urls import include,
path
    2. Add a URL to urlpatterns:  path('blog/', include('blog.urls'))
"""
```

```python
from django.contrib import admin
from django.urls import path, include, re_path as url
from . import views

urlpatterns = [
    path('admin/', admin.site.urls),
    url("dashboard", views.Dash, name='dashboard'),
    url('students/', include('students.urls', namespace='students')),
    url('teachers/', include('teachers.urls', namespace='teachers')),
    url("", include("accounts.urls")),

]
```

Students/Urls.py

```python
from django.urls import include, path
from . import views

app_name = 'students'

urlpatterns = [
    path("", views.student_ta, name='dashboard')
]
```

```python
students/views.py
from django.views.generic import TemplateView, CreateView, ListView,
DeleteView, DetailView
from accounts.ptest import StudentTestMixin
from django.shortcuts import redirect, render
from django.http import HttpResponse

# Create your views here.

def index(request):
    return HttpResponse("hello Students dashboard")
```

teachers/views.py

```python
from django.http import HttpResponseRedirect
from django.shortcuts import render, get_object_or_404
from django.urls import reverse, reverse_lazy
from django.views.generic import TemplateView, CreateView, ListView,
DeleteView, DetailView
from accounts.models import Classroom,Teacher,User,Section,
Resource,Assignment,AssignmentSubmission
from .forms import ClassroomForm, SectionForm,ResourceForm, AssignmentForm
from accounts.ptest import StudentTestMixin, TeacherTestMixin



# Create your views here.

class ViewDash(TeacherTestMixin,TemplateView):
    template_name = "teachers/dashboard.html"

    def get_context_data(self, **kwargs):
        context = super().get_context_data(**kwargs)
        context['classrooms'] =
self.request.user.teachers.classrooms.all()
        return context



def add_classroom(request):
    form = ClassroomForm()

    def form_valid(self, form):
        classroom = form.save(commit=False)
        classroom.teacher =
Teacher.objects.get(user=self.request.user.teachers)
        classroom.save()
        return HttpResponseRedirect(self.get_success_url())

class CreateClassRoom(CreateView):
    model = Classroom
    form_class = ClassroomForm
    template_name = "teachers/addclassroom.html"
```

```python
    def form_valid(self, form):
        form.instance.teacher = self.request.user.teachers
        return super().form_valid(form)

    def get_success_url(self):
        return reverse('teachers:dashboard')

class DeleteClassRoom(DeleteView):
    model = Classroom
    template_name = "teachers/deleteclassroom.html"

    # Should match the value after ':' from url <slug:the_slug>
    slug_url_kwarg = 'code'

    # Should match the name of the slug field on the model
    slug_field = 'code' # DetailView's default value: optional


    def get_success_url(self):
        return reverse('teachers:assignments',
kwargs={'pk':self.object.section.pk})
```

teachers/url.py
```python
from django.urls import include, path
from . import views

app_name = 'teachers'

urlpatterns = [
    path('', views.ViewDash.as_view(),name='dashboard')
]
```