Submitted by: Noble Biju Thomas

Submitted To: Satheesh Kumar S

Roll NO=22PMC141

Project Name=Online College Admission System

MODELS.PY

```
from django.db import models
from django.contrib.auth import get_user_model
User=get_user_model()




class admin_login(models.Model):
    username=models.CharField(max_length=100)
    password=models.CharField(max_length=100)



class Register(models.Model):
     user=models.ForeignKey(User,on_delete=models.CASCADE)
     first_name = models.CharField(max_length=30)
     last_name = models.CharField(max_length=30)

     DOB = models.IntegerField(max_length=15)
     gender = models.CharField(max_length=10)
     email = models.CharField(max_length=20)

     Address = models.CharField(max_length=20)
     City = models.CharField(max_length=20)
     State = models.CharField(max_length=20)
     phone = models.IntegerField(default=0)


class college(models.Model):
    CollegeName = models.CharField(max_length=20)
    Address = models.CharField(max_length=20)
    phone = models.IntegerField(default=0)
    email = models.CharField(max_length=20)
    City = models.CharField(max_length=20)
```

```
    State = models.CharField(max_length=20)


class course(models.Model):
    college=models.ForeignKey(college,on_delete=models.DO_NOTHING)
    couse_name = models.CharField(max_length=20)
    max_percentage_required = models.IntegerField
    max_student_capacity = models.IntegerField
    subject1 = models.CharField(max_length=20)
    subject2 = models.CharField(max_length=20)
    subject3 = models.CharField(max_length=20)
    subject4 = models.CharField(max_length=20)
    subject5 = models.CharField(max_length=20)
    subject6 = models.CharField(max_length=20)
    Last_year_Qualification_required = models.CharField(max_length=20)


class college_application(models.Model):
     college=models.ForeignKey(college,on_delete=models.DO_NOTHING)
     course=models.ForeignKey(course,on_delete=models.DO_NOTHING)
     user=models.ForeignKey(User,on_delete=models.DO_NOTHING)
     Date_applied = models.DateTimeField(max_length=20)
     status = models.CharField(max_length=20)


class Cut_off(models.Model):
     college=models.ForeignKey(college,on_delete=models.DO_NOTHING)
     course=models.ForeignKey(course,on_delete=models.DO_NOTHING)
     second_last_year = models.IntegerField(max_length=20)
     last_year = models.IntegerField
     max_number_of_students = models.IntegerField(max_length=20)
     list_no = models.IntegerField
```

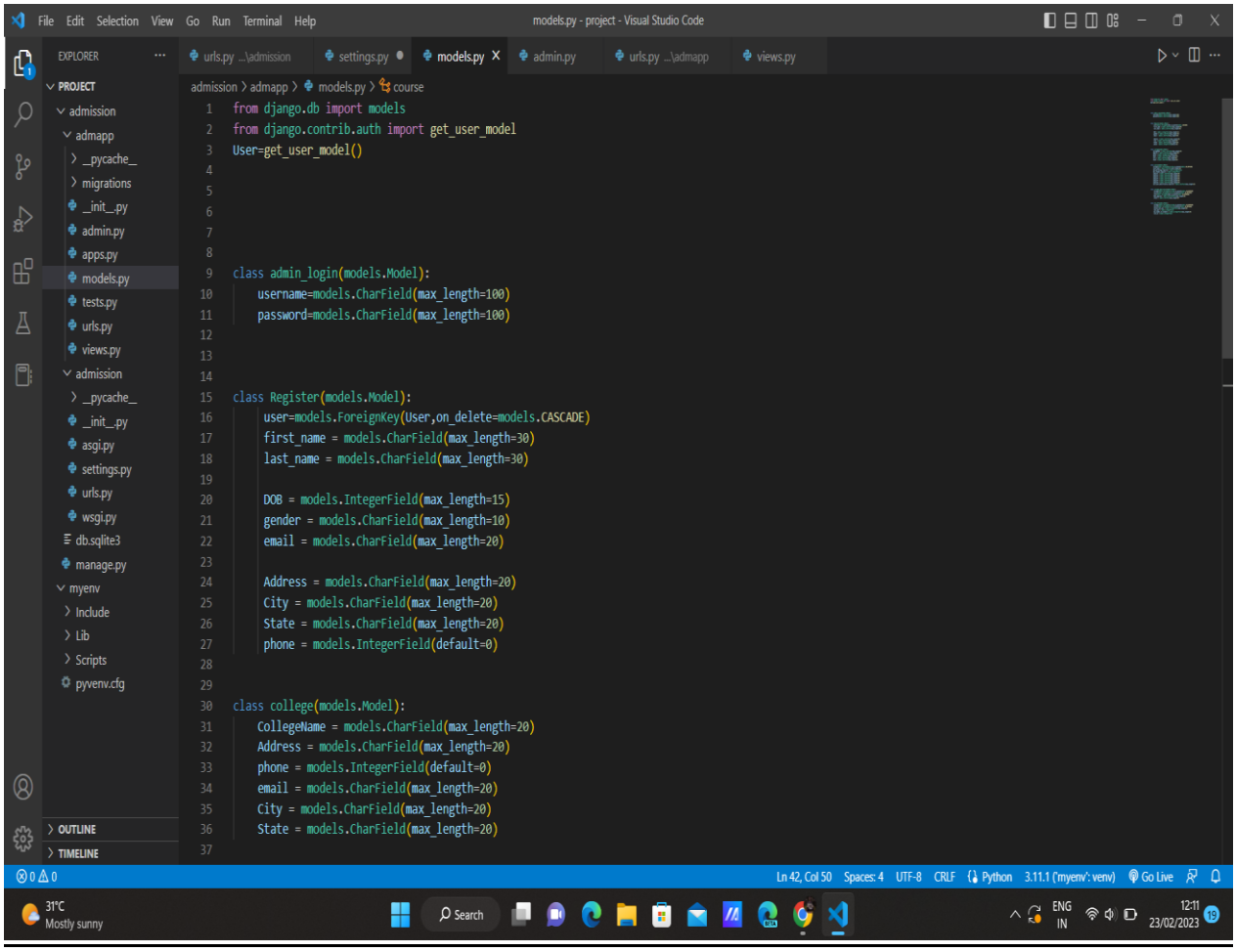
ADMIN.PY

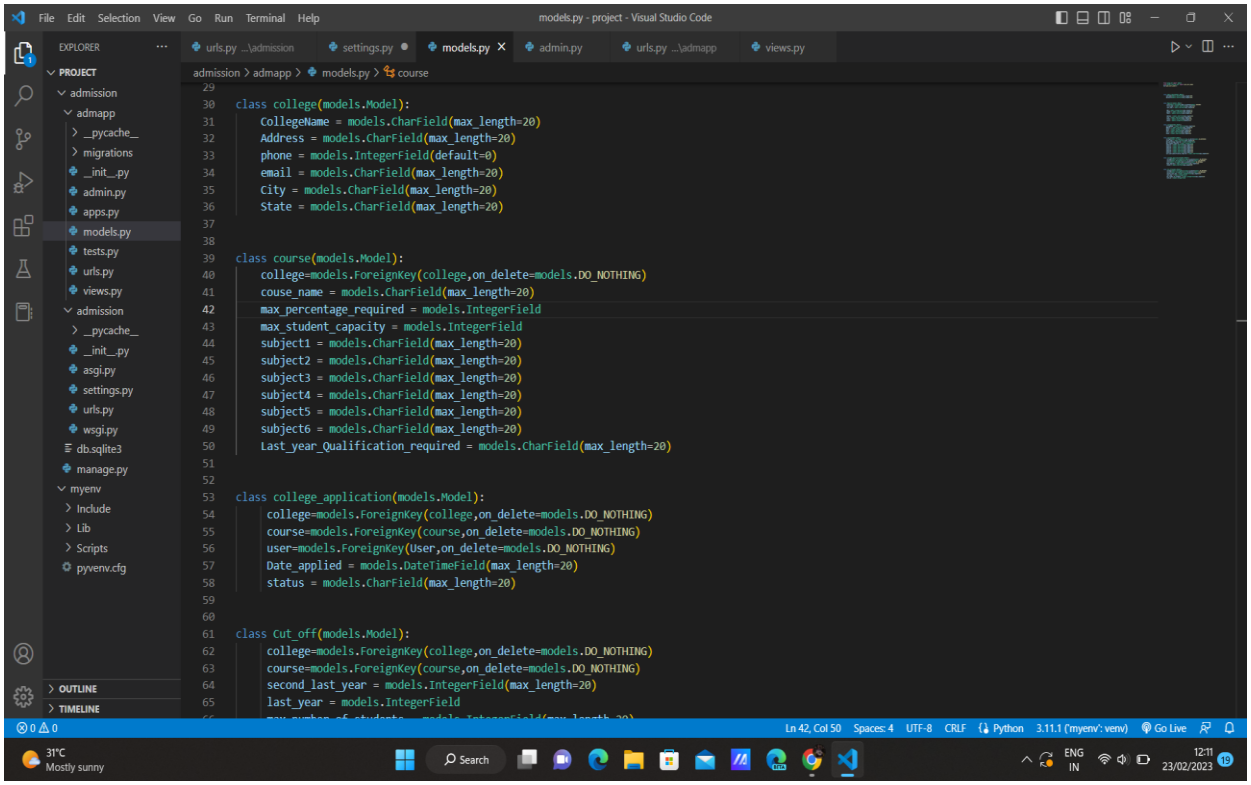
```
from django.contrib import admin
from.models import *
```

```
admin.site.register(admin_login)
admin.site.register(Register)
admin.site.register(college)
admin.site.register(course)
admin.site.register(college_application)
admin.site.register(Cut_off)
```

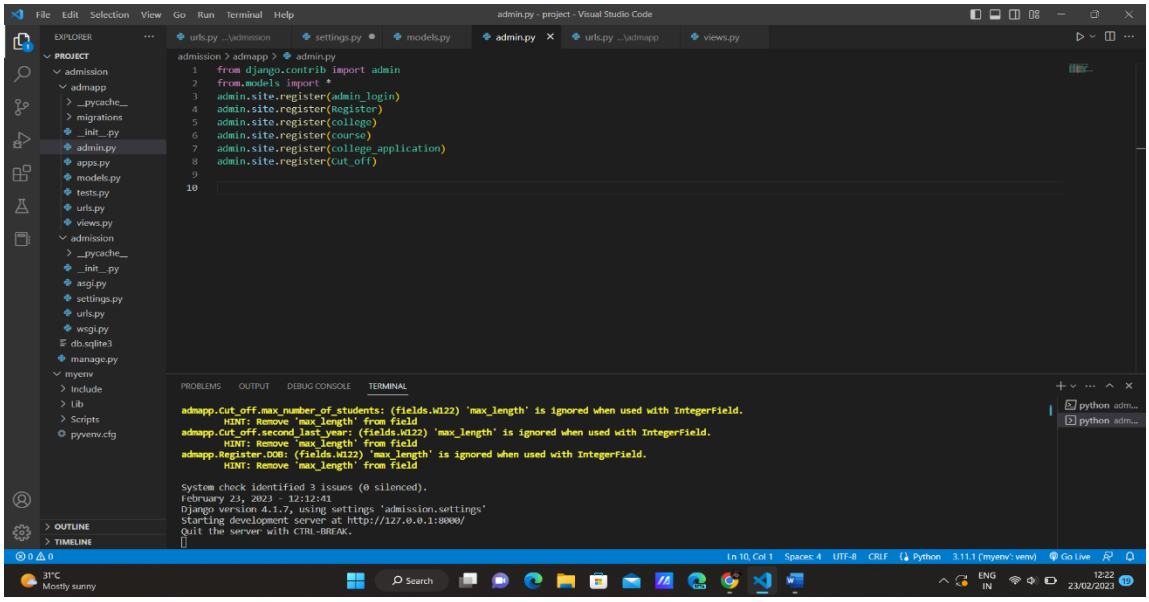
SCREENSHOT

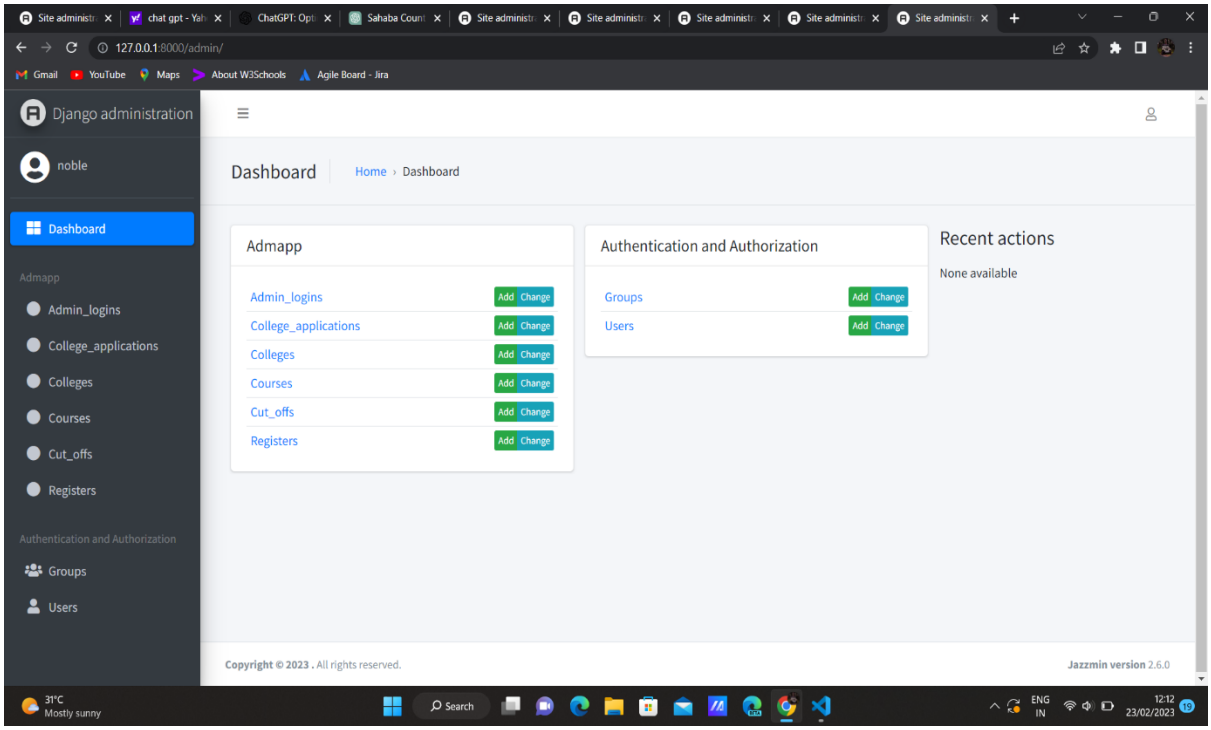
MODELS.PY

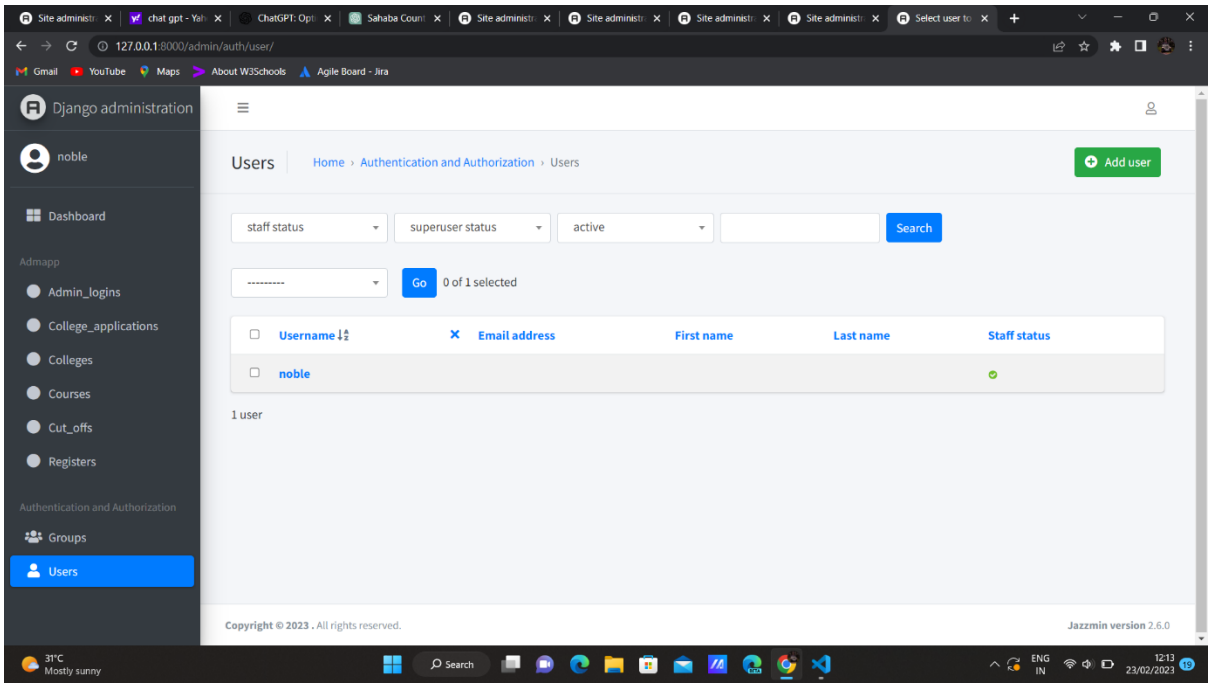



models.py - project - Visual Studio Code
admission > admapp > models.py > course
class college(models.Model):
CollegeName = models.CharField(max_length=20)
Address = models.CharField(max_length=20)
phone = models.IntegerField(default=0)
email = models.CharField(max_length=20)
City = models.CharField(max_length=20)
State = models.CharField(max_length=20)
class course(models.Model):
college=models.ForeignKey(college,on_delete=models.DO_NOTHING)
couse_name = models.CharField(max_length=20)
max_percentage_required = models.IntegerField
max_student_capacity = models.IntegerField
subject1 = models.CharField(max_length=20)
subject2 = models.CharField(max_length=20)
subject3 = models.CharField(max_length=20)
subject4 = models.CharField(max_length=20)
subject5 = models.CharField(max_length=20)
subject6 = models.CharField(max_length=20)
Last_year_Qualification_required = models.CharField(max_length=20)
class college_application(models.Model):
college=models.ForeignKey(college,on_delete=models.DO_NOTHING)
course=models.ForeignKey(course,on_delete=models.DO_NOTHING)
user=models.ForeignKey(User,on_delete=models.DO_NOTHING)
Date_applied = models.DateTimeField(max_length=20)
status = models.CharField(max_length=20)
class Cut_off(models.Model):
college=models.ForeignKey(college,on_delete=models.DO_NOTHING)
course=models.ForeignKey(course,on_delete=models.DO_NOTHING)
second_last_year = models.IntegerField(max_length=20)
last_year = models.IntegerField

ADMIN.PY

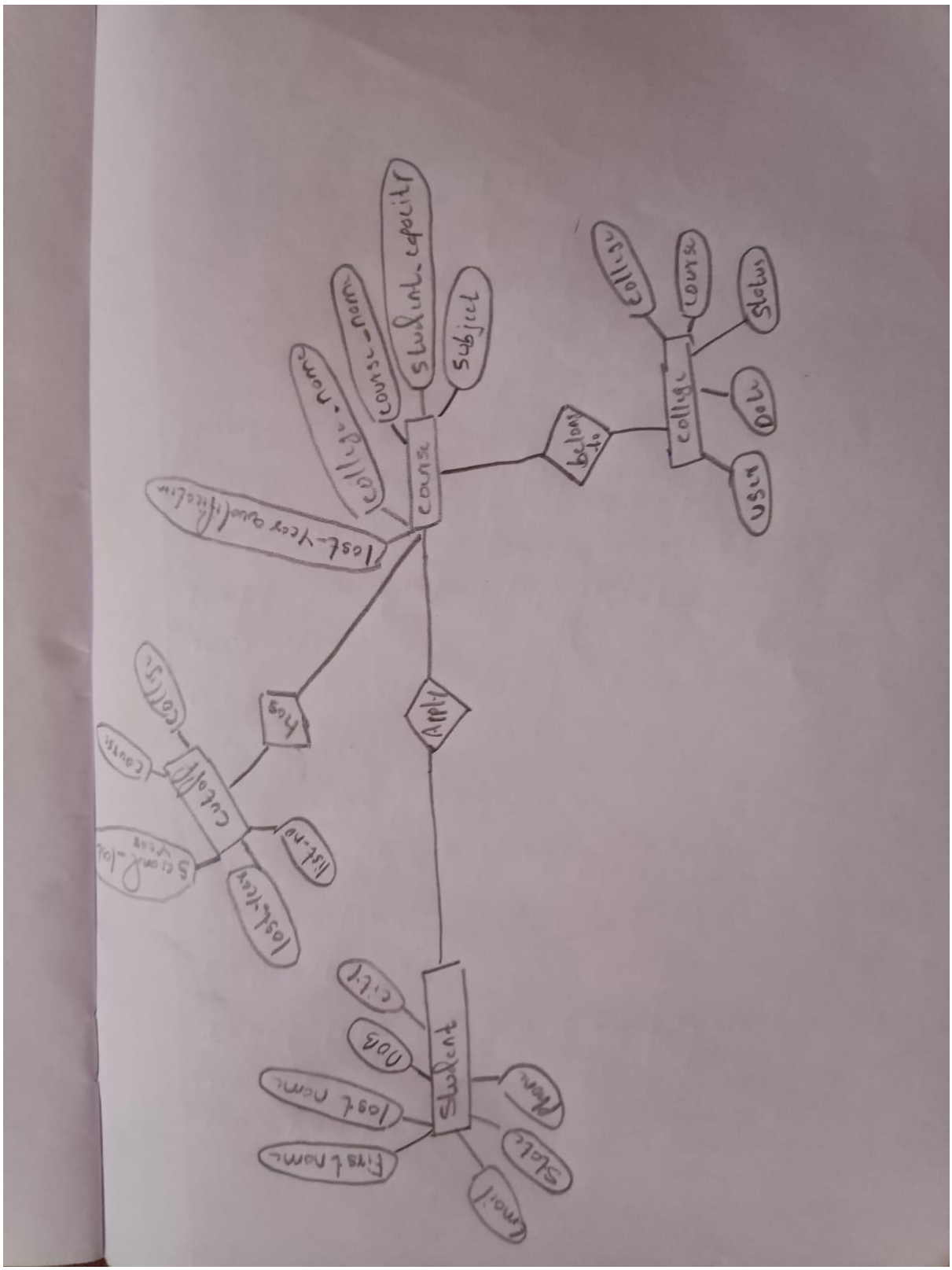

admin.py - project - Visual Studio Code
from django.contrib import admin
from.models import *
admin.site.register(admin_login)
admin.site.register(Register)
admin.site.register(college)
admin.site.register(course)
admin.site.register(college_application)
admin.site.register(Cut_off)
admapp.Cut_off.max_number_of_students: (fields.W122) 'max_length' is ignored when used with IntegerField.
HINT: Remove 'max_length' from field
admapp.Cut_off.second_last_year: (fields.W122) 'max_length' is ignored when used with IntegerField.
HINT: Remove 'max_length' from field
admapp.Register.DOB: (fields.W122) 'max_length' is ignored when used with IntegerField.
HINT: Remove 'max_length' from field
System check identified 3 issues (0 silenced).
February 23, 2023 - 12:12:43
Django version 4.1.7, using settings 'admission.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.


Site administr
chat gpt - Yah
ChatGPT: Opti
Sahaba Count
127.0.0.1:8000/admin/
Gmail
YouTube
Maps
About W3Schools
Agile Board - Jira
Django administration
noble
Dashboard
Admapp
Admin_logins
College_applications
Colleges
Courses
Cut_offs
Registers
Authentication and Authorization
Groups
Users
Dashboard
Home › Dashboard
Admapp
Admin_logins Add Change
College_applications Add Change
Colleges Add Change
Courses Add Change
Cut_offs Add Change
Registers Add Change
Authentication and Authorization
Groups Add Change
Users Add Change
Recent actions
None available
Copyright © 2023 . All rights reserved.
Jazzmin version 2.6.0
31°C
Mostly sunny
Search
ENG
IN
12:12
23/02/2023


Site administr
chat gpt - Yah
ChatGPT: Opti
Sahaba Count
Select user to
127.0.0.1:8000/admin/auth/user/
Gmail
YouTube
Maps
About W3Schools
Agile Board - Jira
Django administration
noble
Dashboard
Admapp
Admin_logins
College_applications
Colleges
Courses
Cut_offs
Registers
Authentication and Authorization
Groups
Users
Users
Home › Authentication and Authorization › Users
Add user
staff status
superuser status
active
Search

Go
0 of 1 selected
Username
Email address
First name
Last name
Staff status
noble
1 user
Copyright © 2023 . All rights reserved.
Jazzmin version 2.6.0
31°C
Mostly sunny
Search
ENG
IN
12:13
23/02/2023

ER Diagram



Student
Apply
course
college
Student_capacity
subject
college_name
course_name
Status
Date
User
Email
State
Phone
First name
last name
DOB