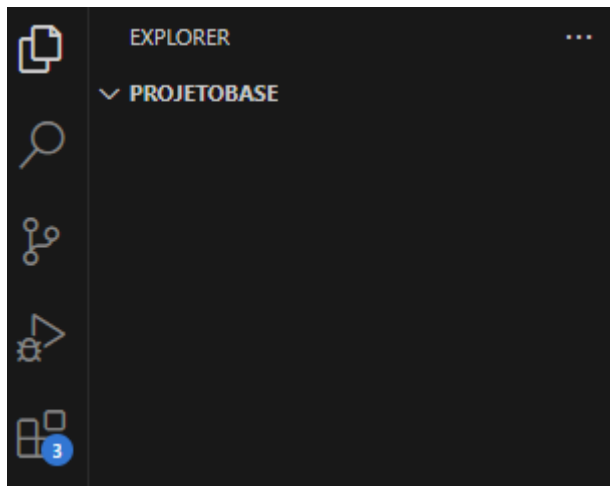Passo 1- entrar no github do professor

https://github.com/romulodf-cesar/barbersites.git

Passo 2- criar uma nova pasta na área de trabalho

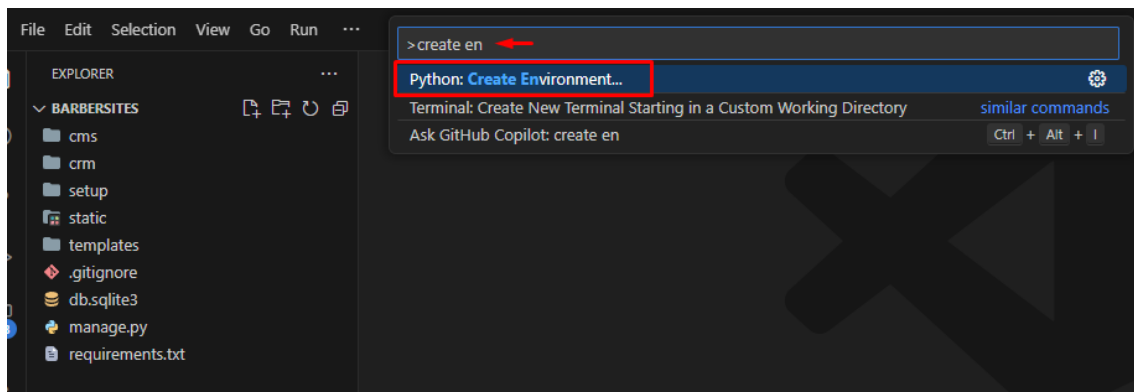Passo 3 – abrir o VS Code e abrir a pasta

Passo 4 – Abrir o prompt

Passo 5 – copiar o código do github usando git clone

Passo 6 – Abrir a pasta do projeto
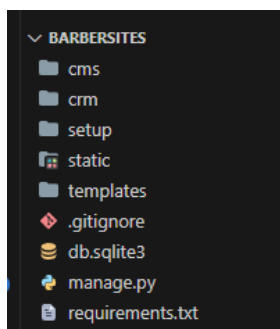
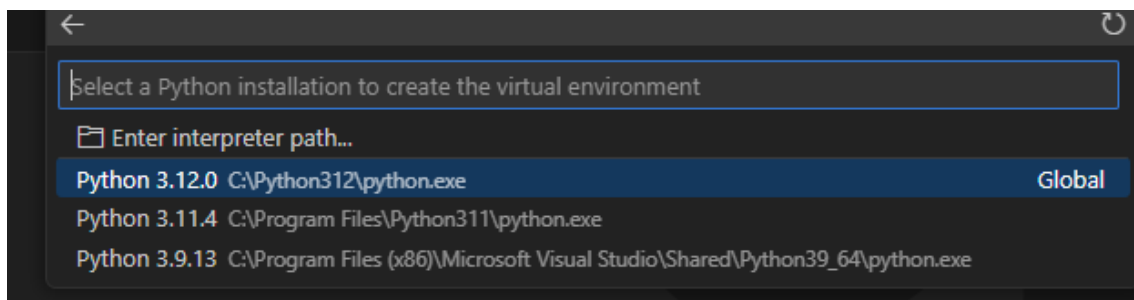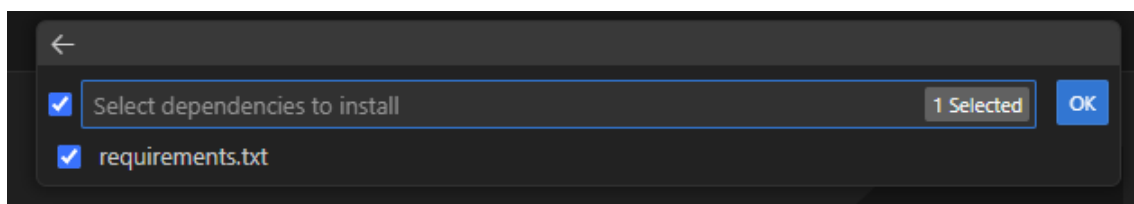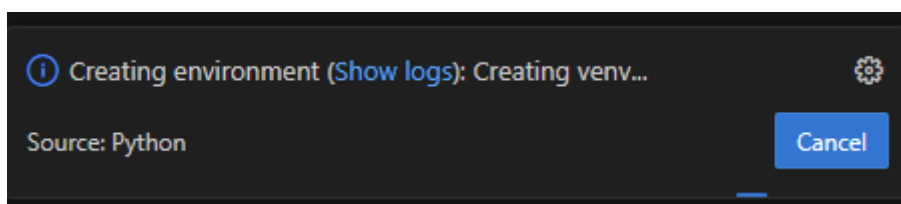**Passo 7 – CTRL + SHIFT + P**
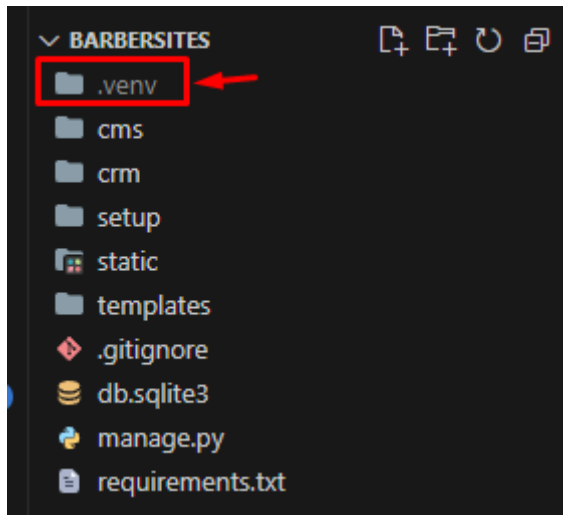

Passo 8 – escolher venv
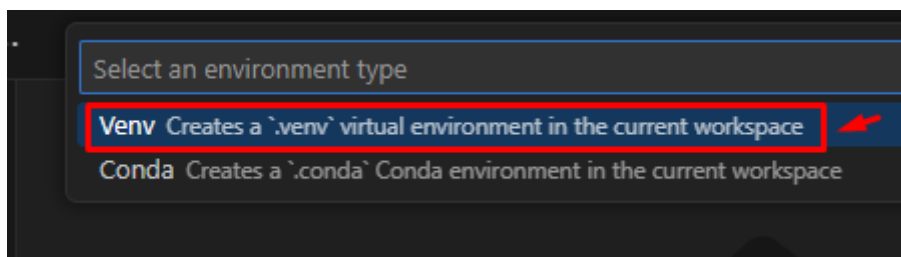
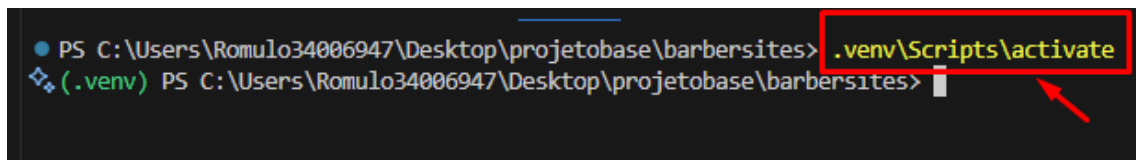Passo 9 – Escolher o python

Passo 10 – Marque requirements.txt

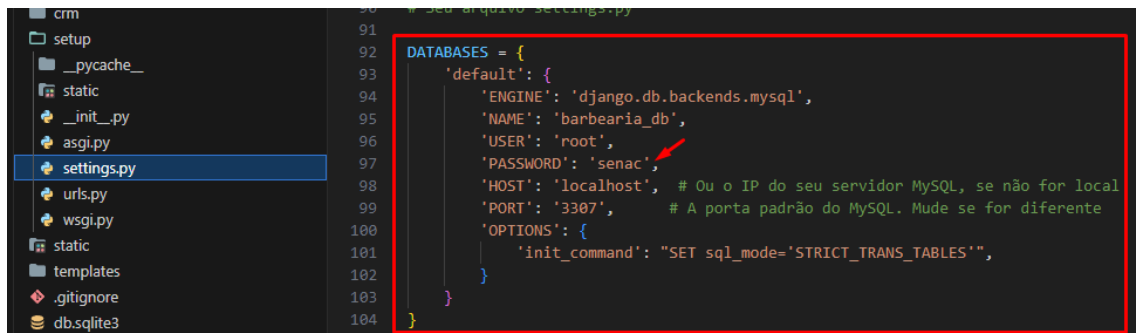Passo 11 – Esperar a criação da venv e a instalação dos módulos python (pip)

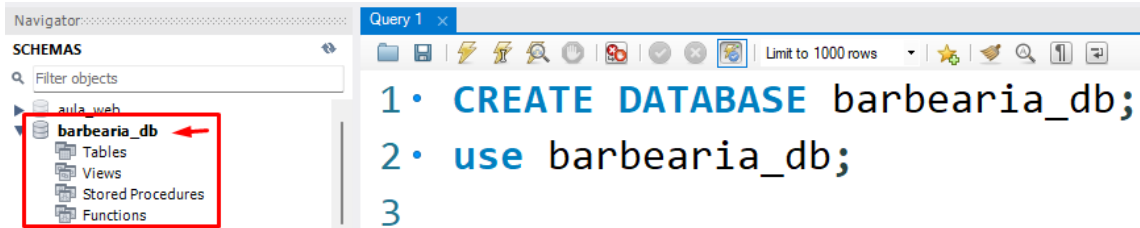Passo 12- Verificar se instalou a venv

Passo 13 – Ativar a venv

Passo 14 – Verificar a conexão com o banco de dados MySQL

Passo 15 – Verificar se o Plano esta ok

```python
# models.py
from django.db import models

class Plano(models.Model):
    # O 'id' é gerado automaticamente pelo Django como Primary Key (id).
    # Não precisamos declará-lo explicitamente.

    nome_plano = models.CharField(
        max_length=100,
        verbose_name="Nome do Plano",
        null=False,  # Não permite valores nulos no banco de dados
        blank=False  # Requer que o campo seja preenchido em formulários Django
    )
    valor = models.DecimalField(
        max_digits=10,      # Número total máximo de dígitos (incluindo casas decimais)
        decimal_places=2,   # Número de casas decimais
        verbose_name="Valor",
        null=False,
        blank=False
    )
```

Passo 16 - Utilizar o MakeMigrations.

```
python manage.py makemigrations
```

Caso tenha um banco de dados com esse nome , faça um drop database

```
DROP DATABASE barbearia_db;
```

Instalar

```
    File "C:\Python312\Lib\importlib\__init__.py", line 90, in import_module
    return _bootstrap._gcd_import(name[level:], package, level)
                      ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
    File "C:\Users\Romulo34006947\Desktop\projetobase\barbersites\.venv\Lib\s
    raise ImproperlyConfigured(
django.core.exceptions.ImproperlyConfigured: Error loading MySQLdb module.
 Did you install mysqlclient?
(.venv) PS C:\Users\Romulo34006947\Desktop\projetobase\barbersites>
```

Instalar o **mysqlclient**

```
(.venv) PS C:\Users\Romulo34006947\Desktop\projetobase\barbersites> pip install mysqlclient
Collecting mysqlclient
  Using cached mysqlclient-2.2.7-cp312-cp312-win_amd64.whl.metadata (4.8 kB)
Using cached mysqlclient-2.2.7-cp312-cp312-win_amd64.whl (208 kB)
Installing collected packages: mysqlclient
Successfully installed mysqlclient-2.2.7
```

Passo 17 – Não existe o banco

```
1 · CREATE DATABASE barbearia_db;
```

```
Navigator
SCHEMAS                                    Query 1
Q Filter objects
  aula_web
  barbearia_db  ←
    Tables                    1 · CREATE DATABASE barbearia_db;
    Views                     2 · use barbearia_db;
    Stored Procedures         3
    Functions
```

```
python manage.py makemigrations
```

```
(.venv) PS C:\Users\Romulo34006947\Desktop\projetobase\barbersites> python manage.py makemigrations
System check identified some issues:

WARNINGS:
?: (urls.W005) URL namespace 'admin' isn't unique. You may not be able to reverse all URLs in this namespace
No changes detected
```

```
(.venv) PS C:\Users\Romulo34006947\Desktop\projetobase\barbersites> python manage.py migrate
System check identified some issues:

WARNINGS:
?: (urls.W005) URL namespace 'admin' isn't unique. You may not be able to reverse all URLs in this namespace
Operations to perform:
  Apply all migrations: admin, auth, contenttypes, crm, sessions
Running migrations:
  Applying contenttypes.0001_initial... OK
  Applying auth.0001_initial... OK
  Applying admin.0001_initial... OK
  Applying admin.0002_logentry_remove_auto_add... OK
  Applying admin.0003_logentry_add_action_flag_choices... OK
  Applying contenttypes.0002_remove_content_type_name... OK
  Applying auth.0002_alter_permission_name_max_length... OK
  Applying auth.0003_alter_user_email_max_length... OK
```

Passo 18 – Rodar a Aplicação

```
Applying sessions.0001_initial... OK
(.venv) PS C:\Users\Romulo34006947\Desktop\projetobase\barbersites> python manage.py runserver
Watching for file changes with StatReloader
Performing system checks...

System check identified some issues:

WARNINGS:
?: (urls.W005) URL namespace 'admin' isn't unique. You may not be able to reverse all URLs in this namespace

System check identified 1 issue (0 silenced).
July 24, 2025 - 21:08:48
Django version 4.1, using settings 'setup.settings'
Starting development server at http://127.0.0.1:8000/
```
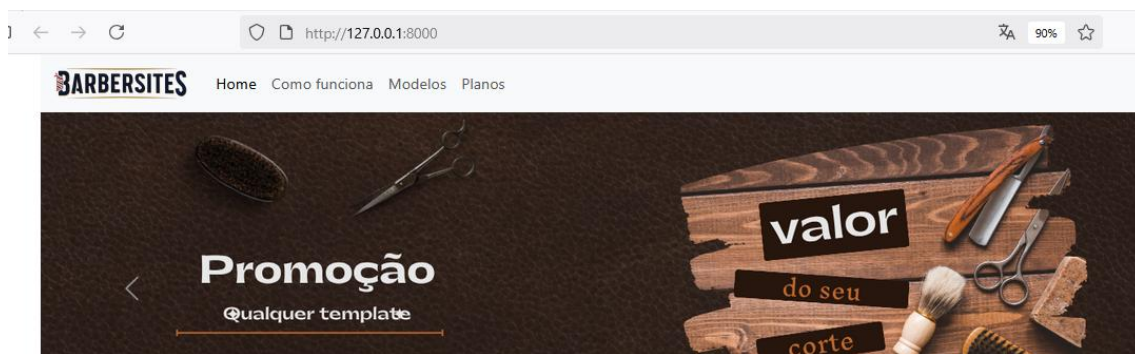
Passo 19 – Criar um super usuário

Passo 20 – Lembrar

Usuario – Dan

Senha – nasa

Passo 21 – Rodar de novo

Passo 22 – Cadastrar o Plano

Administração do Django

Usuário:

dan

Senha:

••••

Acessar

Administração do Site

AUTENTICAÇÃO E AUTORIZAÇÃO

| Grupos | + Adicionar | ✎ Modificar |
| Usuários | + Adicionar | ✎ Modificar |

CRM

| Planos | + Adicionar | ✎ Modificar |

Administração do Django

BEM-VINDO(A), DAN. VER O SITE / ALTERAR SENHA / ENCERRAR SESSÃO

Início › Crm › Planos › Adicionar Plano

Comece a digitar para filtrar...

AUTENTICAÇÃO E AUTORIZAÇÃO

| Grupos | + Adicionar |
| Usuários | + Adicionar |

CRM

| Planos | + Adicionar |

Adicionar Plano

Nome do Plano:

Valor:

Descrição:

Salvar e adicionar outro(a)   Salvar e continuar editando   SALVAR

Passo 23 – Observar os alertas

✓ O Plano "Essentials" foi adicionado com sucesso. ⬅

Selecione Plano para modificar

🔍 [   ] [Pesquisar]

Ação: [-------- ▾] [Ir] 0 de 1 selecionados

☐	NOME DO PLANO	VALOR	DESCRIÇÃO
☐	**Essentials**	100,00	Basicao

1 Plano

BEM-VINDO(A), DAN. VER O SITE / ALTERAR SENHA / ENCERRAR SESSÃO

Preços e Planos

SUPORTE PREMIUM	⑦
TEMPLATE ATUALIZADOS	⑦
SUPORTE & ATUALIZAÇÃO	⑦
ACESSO A TODOS TEMPLATES	⑦

ESSENTIALS
R$ 100,00

Basicao

[COMPRAR]

Preços e Planos

SUPORTE PREMIUM	⑦
TEMPLATE ATUALIZADOS	⑦
SUPORTE & ATUALIZAÇÃO	⑦
ACESSO A TODOS TEMPLATES	⑦

ESSENTIALS	MASTER
R$ 100,00	R$ 150,00
Basicao	Tem tudo
[COMPRAR]	[COMPRAR]

Passo FINAL

```sql
3•  show tables;
4
5
6
```

Result Grid | Filter Rows: | Export:

Tables_in_barbearia_db
auth_permission
auth_user
auth_user_groups
auth_user_user_permissions
crm_assinatura
crm_barbearia
crm_plano
crm_usuario
django_admin_log
django_content_type
django_migrations
django_session

```sql
4•  SELECT * FROM crm_plano;
5
6
```

Result Grid | Filter Rows: | Edit: | Export/Import:

id	nome_plano	valor	descricao
1	Essentials	100.00	Basicao
2	Master	150.00	Tem tudo
NULL	NULL	NULL	NULL