

1.

```
Windows PowerShell
Downloading tzdata-2025.2-py2.py3-none-any.whl (347 kB)
Installing collected packages: tzdata, sqlparse, asgiref, django
Successfully installed asgiref-3.9.1 django-5.2.4 sqlparse-0.5.3 tzdata-2025.2

[notice] A new release of pip is available: 24.2 -> 25.1.1
[notice] To update, run: python.exe -m pip install --upgrade pip
(env) PS C:\Users\LU\digitalcaferoot> django-admin

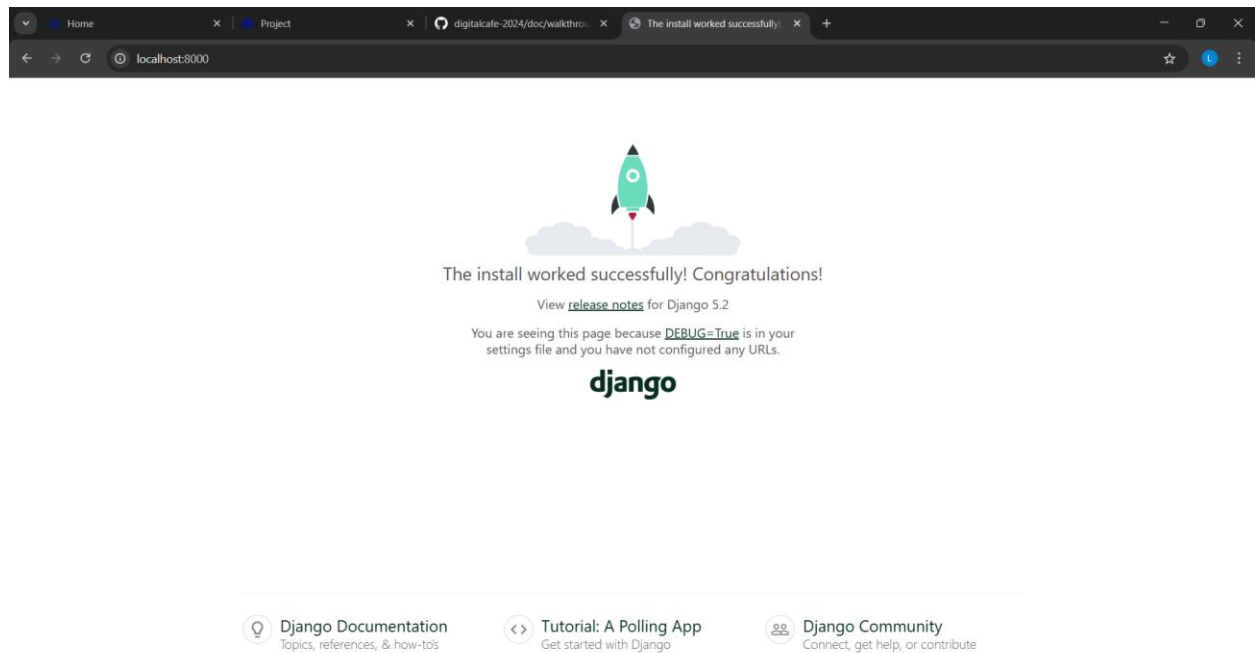
Type 'django-admin help <subcommand>' for help on a specific subcommand.

Available subcommands:

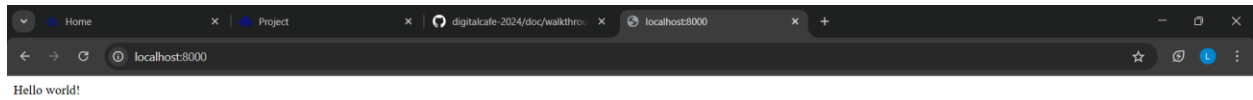
[django]
  check
  compilemessages
  createcachetable
  dbshell
  diffsettings
  dumpdata
  flush
  inspectdb
  loaddata
  makemessages
  makemigrations
  migrate
  optimizemigration
  runserver
  sendtestemail
  shell
  showmigrations
  sqlflush
  sqlmigrate
  sqlsequencereset
  squashmigrations
  startapp
  startproject
  test
  testserver

Note that only Django core commands are listed as settings are not properly configured (error: Requested setting INSTALLED_APPS, but settings are not configured. You must either define the environment variable DJANGO_SETTINGS_MODULE or call settings.configure() before accessing settings.).
(env) PS C:\Users\LU\digitalcaferoot> |
```

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3.



4.

A screenshot of a web browser window. The address bar shows 'localhost:8000'. The page content displays a table with two columns: 'Product Name' and 'Product Price (PHP)'. The table lists three items: Americano (110), Cappuccino (140), and Espresso (100).

Product Name	Product Price (PHP)
Americano	110
Cappuccino	140
Espresso	100

5.

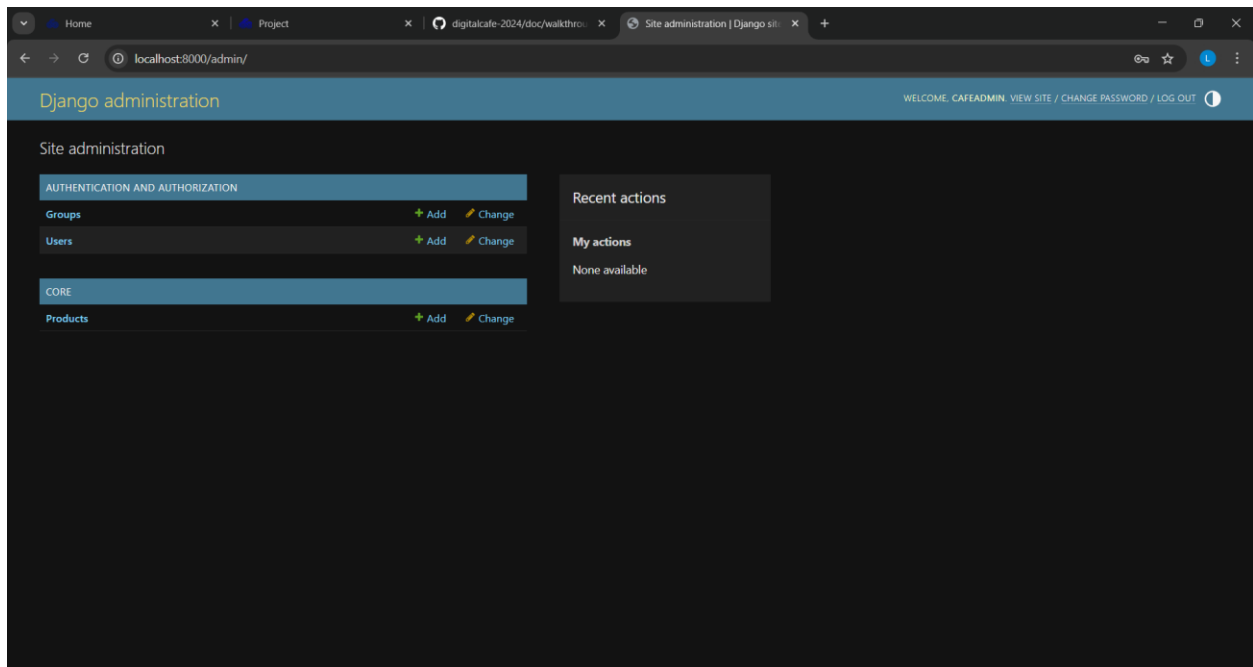
```
Windows PowerShell
Operations to perform:
  Apply all migrations: admin, auth, contenttypes, sessions
Running migrations:
  No migrations to apply.
(env) PS C:\Users\LU\digitalcaferoot\digitalcafe> python manage.py makemigrations core
Migrations for 'core':
  core/migrations/0001_initial.py
    + Create model Product
(env) PS C:\Users\LU\digitalcaferoot\digitalcafe> python manage.py migrate
Operations to perform:
  Apply all migrations: admin, auth, contenttypes, core, sessions
Running migrations:
  Applying core/0001_initial... OK
(env) PS C:\Users\LU\digitalcaferoot\digitalcafe> python manage.py shell
7 objects imported automatically (use -v 2 for details).

Python 3.12.7 | packaged by Anaconda, Inc. | (main, Oct 4 2024, 13:17:27) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
(InteractiveConsole)
>>> from core.models import Product
>>>
>>> Product.objects.create(name="Americano", price=110)
<Product: Americano>
>>> Product.objects.create(name="Cappuccino", price=140)
<Product: Cappuccino>
>>> Product.objects.create(name="Espresso", price=100)
<Product: Espresso>
>>> Product.objects.all()
<QuerySet [<Product: Americano>, <Product: Cappuccino>, <Product: Espresso>]>
>>> |

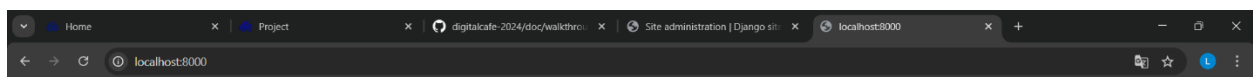
File Edit Selection View Go Run Terminal Help Search
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
views.py
C:\Users\LU> digitalcaferoot > digitalcafe > core > views.py
1 from django.http import HttpResponse
2 from django.template import loader
3 from .models import Product
4
5 def index(request):
6     template = loader.get_template("core/index.html")
7     products = Product.objects.all()
8     context = {
9         "product_data": products
10    }
11    return HttpResponse(template.render(context, request))

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python
```

6.

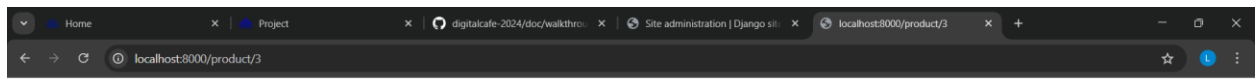


7.



Name	Price
Americano	110
Cappuccino	140
Espresso	100

localhost:8000/product/3



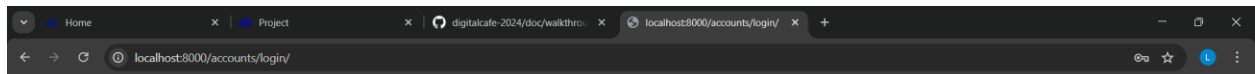
[Back to products](#)

Product name: Espresso

Product price: 100

localhost:8000

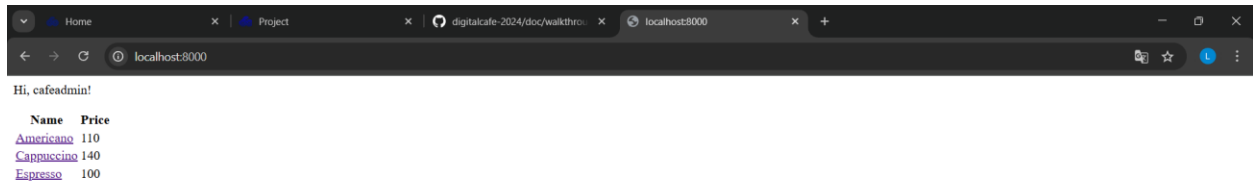
8.



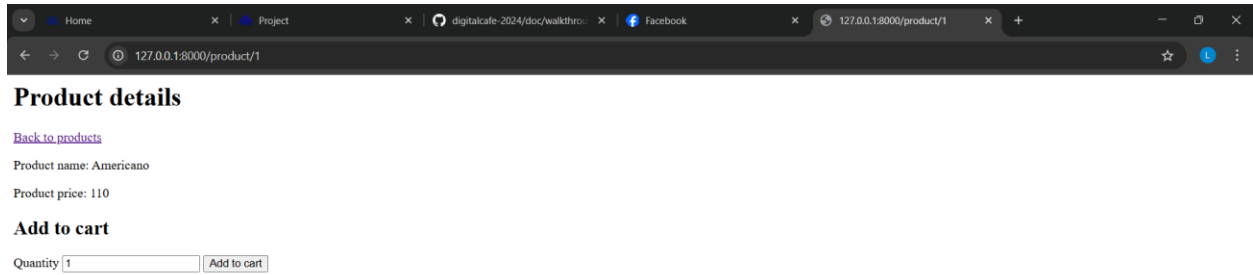
Login

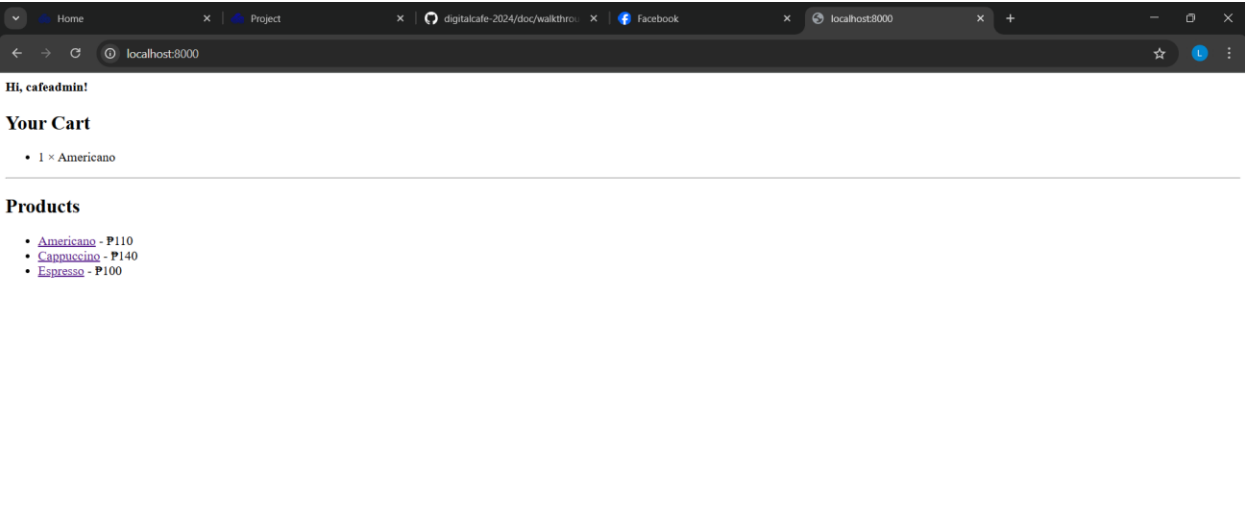
- Invalid login.

Username Password



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