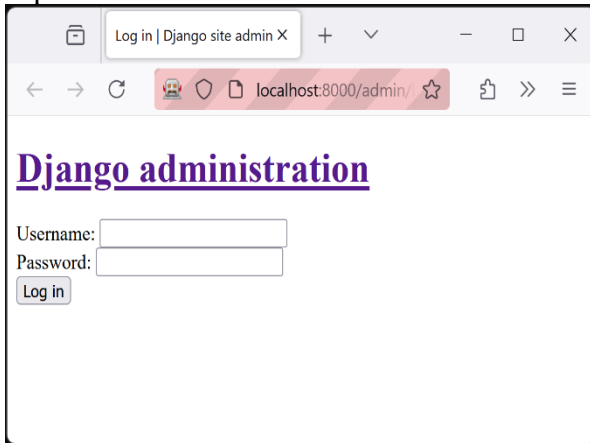


Got_Goat_Chapter_5

1. Admin

- Earlier we performed CRUD operations for testing without permission as an authorized user. Django provides built-in functionality for CRUD operations, member authentication and member authorization.
- Run the server and navigate to localhost:8000/admin
- The page is found because the path was specified in the top-level URL file of the superlists fold.



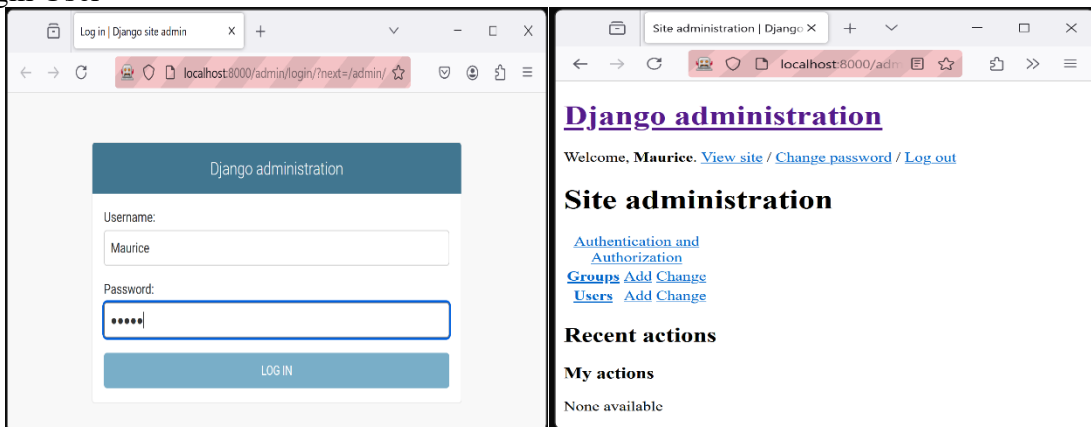
2. Create Dispatch/User

- Run: `python manage.py createsuperuser` (stop server if running)
- Enter name, email, and password.

```
Username (leave blank to use 'test'): Maurice
Email address: email@gmail.com
Password:
Password (again):
This password is too short. It must contain at least 8 characters.
This password is too common.
This password is entirely numeric.
Bypass password validation and create user anyway? [y/N]: y
Superuser created successfully.
```

-
-
-
- Now start the server

3. Login User



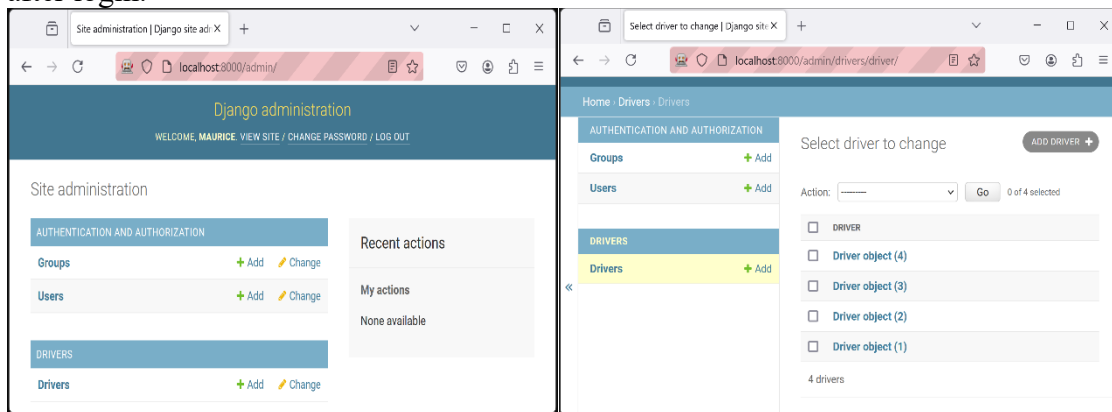
-

4. Register Driver Model

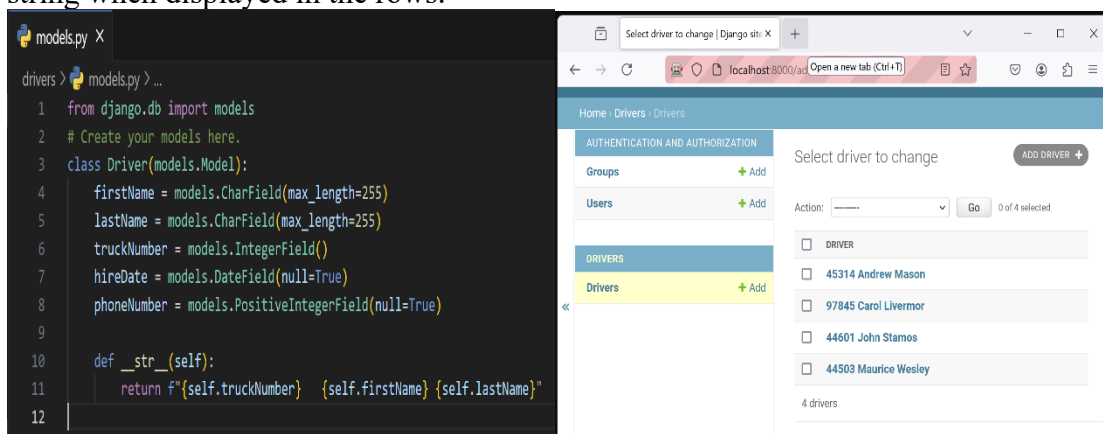
- a. Currently our driver model is not listed on the admin landing page after login. We need to register the app in the models admin.py. See below.

```
admin.py X
drivers > admin.py > ...
1  from django.contrib import admin
2  from .models import Driver
3
4  # Register your models here.
5  #admin.site.register(Driver)
6
7  @admin.register(Driver)
8  class newDriver(admin.ModelAdmin):
9      pass
10
```

- b.
- c. Now that the driver model has been registered with the admin, we can refresh the page after login.



- d.
- e. Selecting our drivers model will bring the member to the edit page.
- f. Additionally, adding the below code to the models.py file will format each object as a string when displayed in the rows.



- g.
- h. Each row is under the column driver. We change the output to two columns with the first column being clickable to the edit page.

```
drivers > admin.py > ...
1  from django.contrib import admin
2  from .models import Driver
3
4  # Register your models here.
5  #admin.site.register(Driver)
6
7  @admin.register(Driver)
8  class driverAdmin(admin.ModelAdmin):
9      # List Display on edit drivers page
10     list_display = ("truckNumber", "lastName")
11
```

Select driver to change

ADD DRIVER +

Action: Go 0 of 4 selected

<input type="checkbox"/>	TRUCKNUMBER	LASTNAME
<input type="checkbox"/>	45314	Mason
<input type="checkbox"/>	97845	Livermor
<input type="checkbox"/>	44601	Stamos
<input type="checkbox"/>	44503	Wesley

4 drivers

i.
5. Update

Change Driver

HISTORY

44601 John Stamos

FirstName:

LastName:

TruckNumber:

HireDate: Today |
Note: You are 5 hours behind server time.

PhoneNumber:

Delete

Save and add another

Save and continue editing

SAVE

a.
6. Add

Add Driver

FirstName:

LastName:

TruckNumber:

HireDate: Today |
Note: You are 5 hours behind server time.

PhoneNumber:

Save and add another

Save and continue editing

SAVE

a.
7. Delete

- Check one or more box under the truck number column. Then click the drop-down arrow by Actions. Select 'Delete'. A screen will ask you to confirm. Click 'yes' and continue.