To run the code, follow these steps:

## 1. Install Python:

If Python is not already installed on your system, you can download it from the official Python website (<a href="https://www.python.org/">https://www.python.org/</a>) and follow the installation instructions.

### 2. Install Django:

Open a command prompt or terminal. Run the following command to install Django using: **pip install django** 

#### 3.Install Matplotlib:

If Matplotlib is not already installed, you can install it using: pip install matplotlib

### 4.Install django-admin-rangefilter:

you can install it using: pip install django-admin-rangefilter

#### **5.Navigate to Your Django Project Directory:**

Open a command prompt or terminal.

Use the cd command to navigate to the directory containing your Django project.

# 6. Run the Django Development Server:

Once inside your Django project directory, run the following command to start the Django development server:

python manage.py runserver

# 7. Access Your Application:

Open a web browser and navigate to the URL provided by the Django development server. By default, it should be http://127.0.0.1:8000/ or http://localhost:8000/.

You should see your Django application running, and you can interact with it as intended.

By following these steps, you'll be able to set up and run your Django project with the necessary dependencies installed. If you encounter any errors or issues during the installation or execution process, double-check your environment setup and consult the Django documentation or relevant package documentation for troubleshooting assistance.