

1. Build and Run the Containers

```
docker-compose up -build
```

2. Run Containers Without Logs in Foreground

```
docker-compose up --build -d
```

3. Access the Logs

```
docker-compose logs -f
```

4. Stop the Containers

```
docker-compose down
```

5. Remove All Docker Volumes (Optional)

```
docker-compose down -v
```

6. Rebuild the Images

```
docker-compose build
```

7. Run a Specific Service

```
docker-compose up web
```

8. Execute Commands Inside the Django Container

```
docker-compose exec web python manage.py migrate
```

9. Check Running Containers

```
docker ps
```

Example docker-compose.yml :

```
version: '3.9'

services:
  web:
    build: .
    command: python manage.py runserver 0.0.0.0:8000
    volumes:
      - ./app
    ports:
      - "8000:8000"
    depends_on:
      - db

  db:
    image: postgres:13
    environment:
      POSTGRES_USER: myuser
      POSTGRES_PASSWORD: mypassword
      POSTGRES_DB: mydatabase
    ports:
      - "5432:5432"
```