Setting up Python and work environment

Activate your Python version locally:

pyenv local 3.11.5

Create the Python virtual environment:

python -m venv env_3.11.5

Build packages (requirements):

pip install --upgrade pip-tools pip setuptools wheel
  pip-compile --upgrade --generate-hashes --output-file requirements_env/main.txt
requirements_env/main.in
  pip-compile --upgrade --generate-hashes --output-file requirements_env/dev.txt
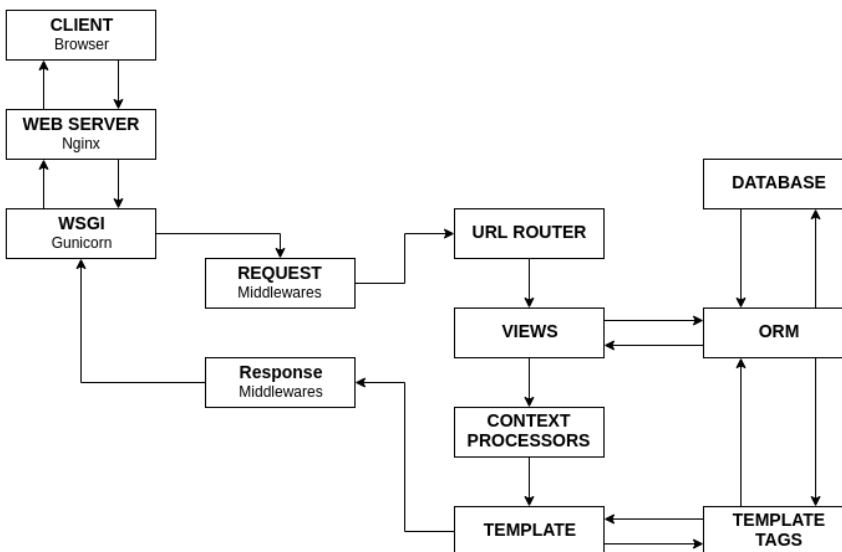requirements_env/dev.in

Install packages (requirements):

If you are on production server:
pip-sync requirements_env/main.txt

If you are on development server:
pip-sync requirements_env/main.txt requirements_env/dev.txt

Django:

Create your project:

django-admin startproject movie_theater

Run Server:

python manage.py runserver

Your Django project should be running here http://localhost:8000

Create an application:

python manage.py startapp movies