

Deployment Considerations

Choose Database
(reconsider SQLite)

SQLite might work but might be too slow or be erased (depends on hosting provider)

Adjust Settings

Adjust config for chosen hosting provider, disable development-only settings

Collect Static Files

Static files are NOT served automatically (just like user uploads)

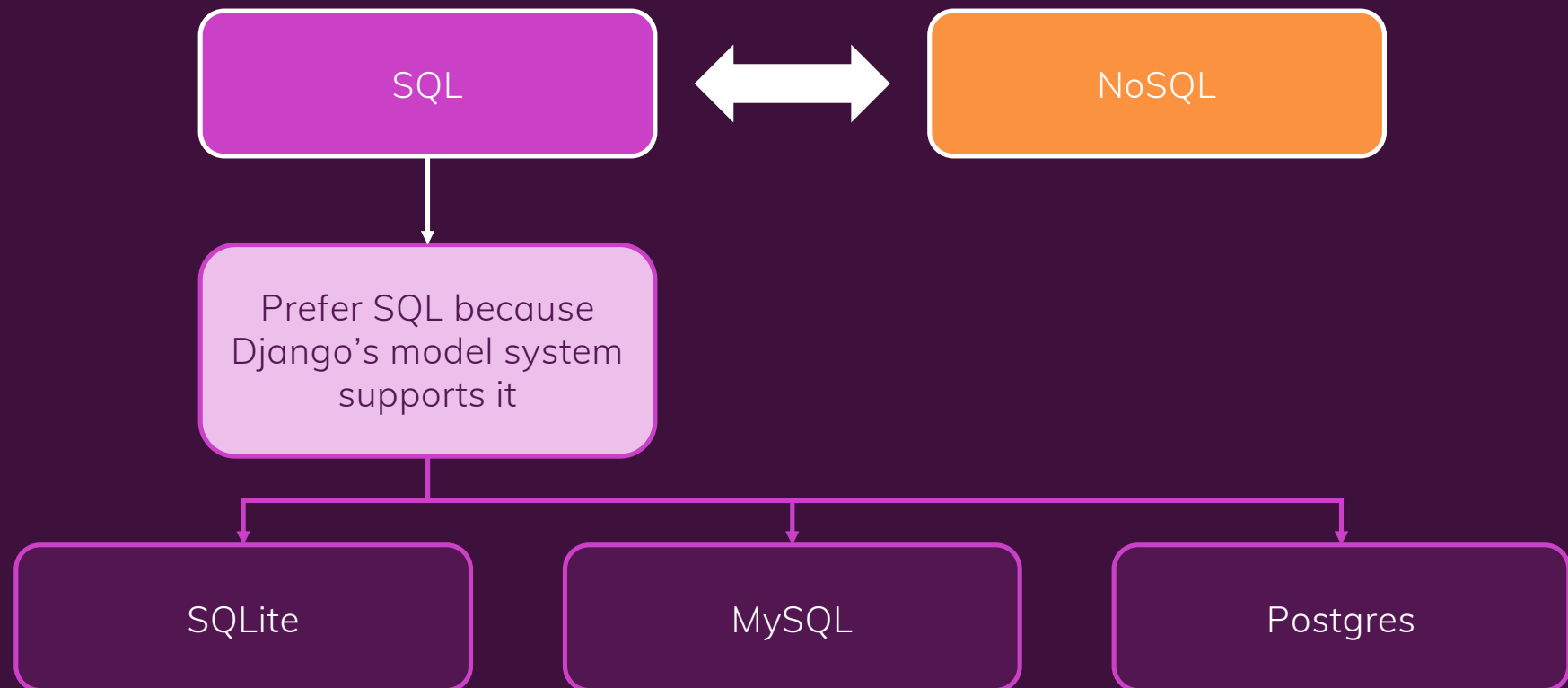
Handle Static & Uploaded Files
Serving

Static files are NOT served automatically (just like user uploads)

Choose a Host + Deploy!

Also dive into host-specific docs + examples

Choosing a Database



Django Is NOT A Webserver!

Django is a framework for Python



It knows how to work with incoming requests and create responses

It does NOT listen for incoming requests or handle any other server tasks



`python manage.py runserver`
in development

Static Files & User Uploads

Django does **NOT** serve static or uploaded files automatically

`python manage.py runserver` is a development-only server which handles static files serving



Configure Django to serve such files (via `urls.py`)

Okay for smaller sites, not performance-optimized though



Configure web server to serve static files AND Django app

Same server and device but separate processes, better for performance



Use dedicated service / server for static and uploaded files

Initial setup is more complex but offers best performance