# Intern Guide — SunshineSpend Intern Server (Chatbot-Focused)

Updated: 2025-09-03 - added a way to invoke /bot via a web page.

Last Updated: 2025-09-06 - added example2.html

Your team site (Basic Auth protected): https://teamX.sunshinespend.com/  
Your Flask app is available at:

* https://teamX.sunshinespend.com/pyapp
* Shortcut https://teamX.sunshinespend.com/bot → proxies to /pyapp/ask

## Where to work

* Edit: /srv/groups/team0X/python/wsgi.py
* Use helpers (already present):
  + chatgpt\_client.py — calls local OpenAI proxy (**no keys needed**)
  + remote\_api.py — HTTP example
  + db.py — parameterized MySQL helper

## Quick start

# (If you need DB access) ask admin for your password, then:

export DB\_HOST=localhost

export DB\_NAME=team0Xdb

export DB\_USER=team0Xu

export DB\_PASS=REPLACE\_ME

Send a question:

Point your web browser at [https://teamX.sunshinespend.com/example.html](https://teamx.sunshinespend.com/example.html)

And/Or

[https://teamX.sunshinespend.com/example2.html](https://teamx.sunshinespend.com/example.html) -- for a more refined version.

* Or -

curl -s -u team0X:PASSWORD -X POST https://teamX.sunshinespend.com/bot -H 'Content-Type: application/json' -d '{"question":"hello"}' | jq .

## Tips

* Be concise. If unsure, say so.
* Use **parameterized** queries (see db.py).
* Don’t store secrets in code or repos.
* Keep responses factual; prefer NPI to disambiguate physicians.
* Log sparingly. Check /srv/groups/team0X/logs/apache-error.log for errors.

## Getting help

* If your Flask changes aren’t visible, the admin can restart your service:  
  systemctl restart gunicorn-team0X.service
* For 401 errors, confirm your Basic Auth credentials.