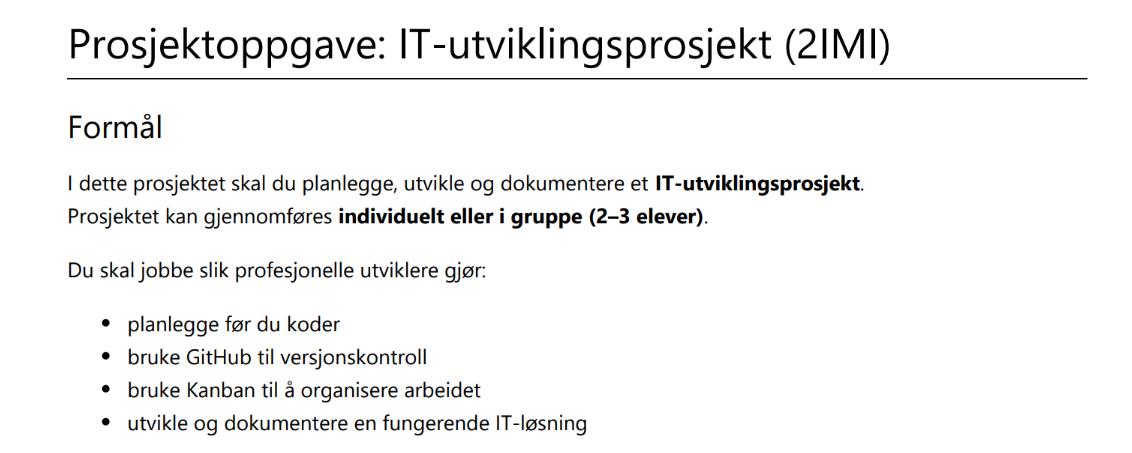
# Utviklingsprosjekt – (Uke 5, 6 og 7)

## Dokumentasjon / Logg

mandag 26. januar 2026



## Planlegging:

For idag:

* **Lage database**
* **Lage filer (html, css, flask)**
* **Github**
* **Kanban**

**Lage database:**

I mariadb:

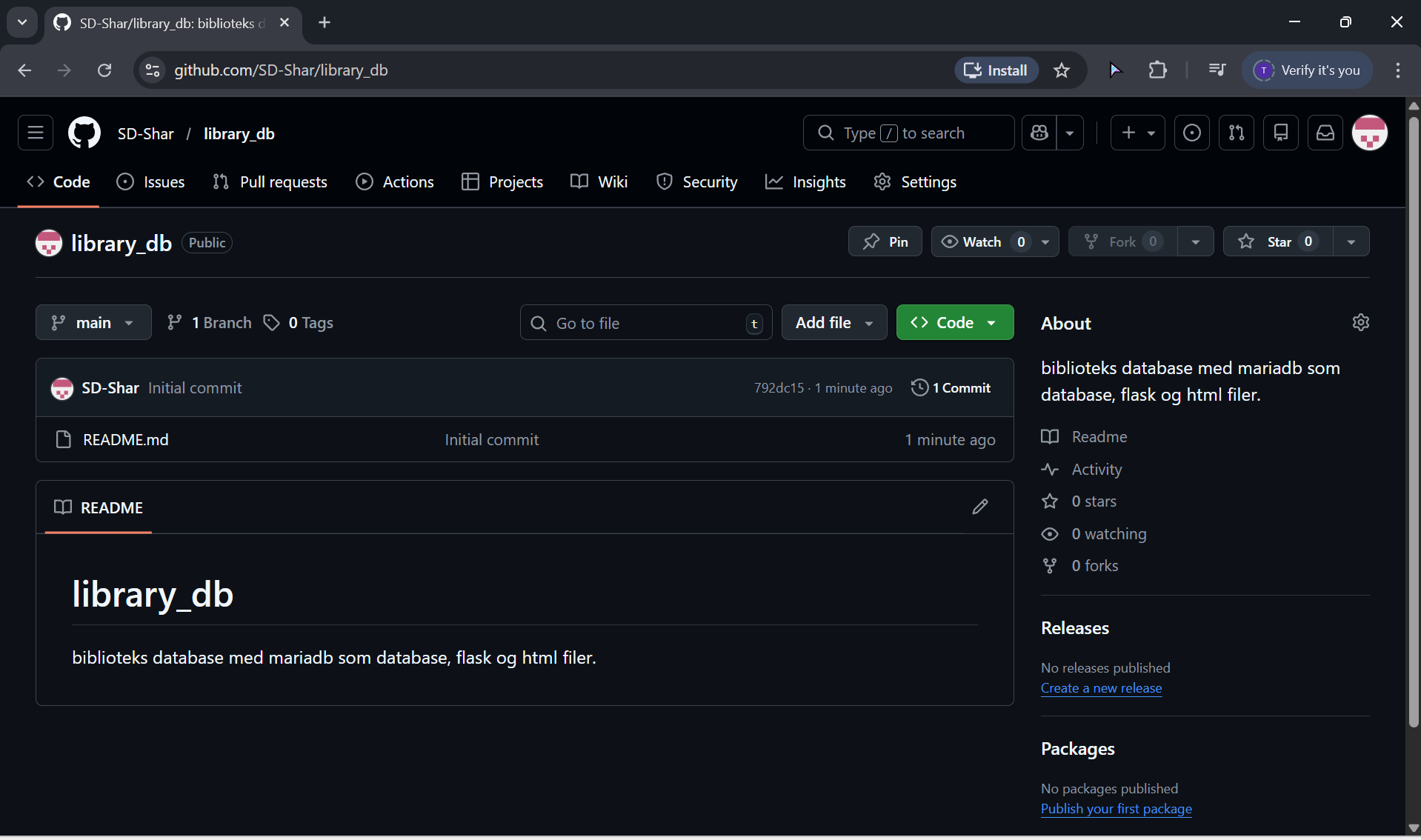
* Mariadb -u absolute\_solver -p
* (password)

SHOW databases;

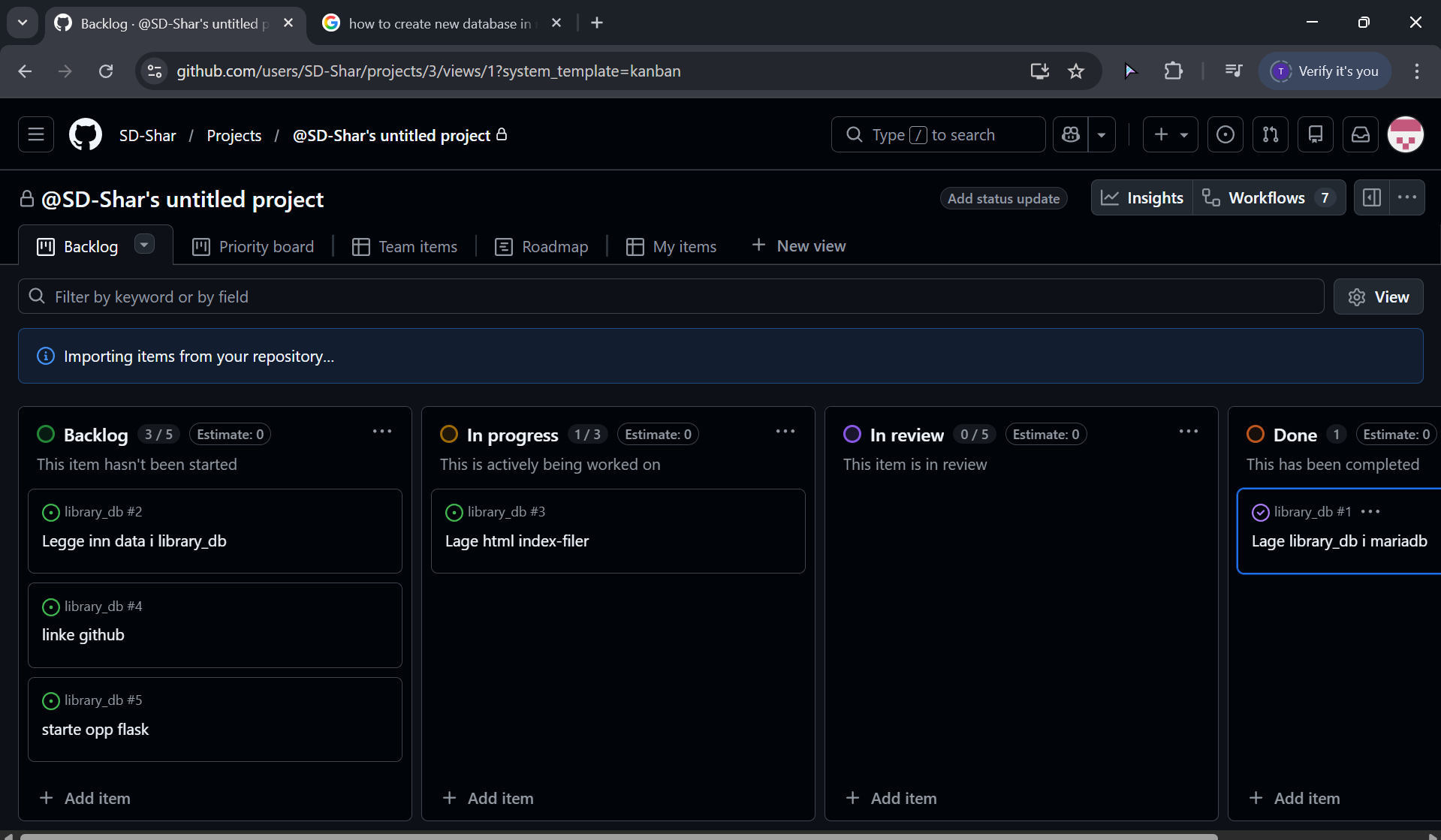
CREATE DATABASE library\_db;

[done]

**Github:**



**Kanban** (so far):

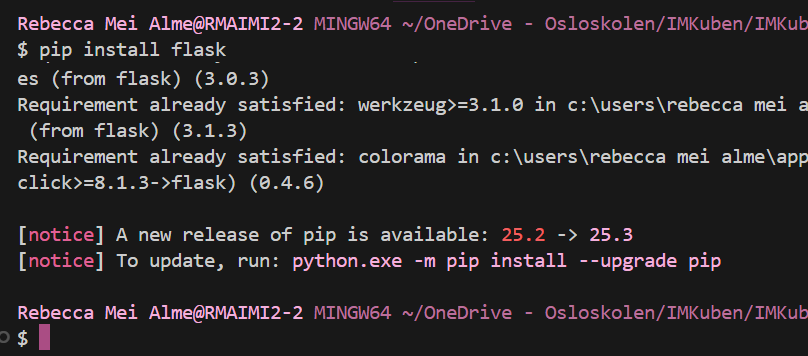


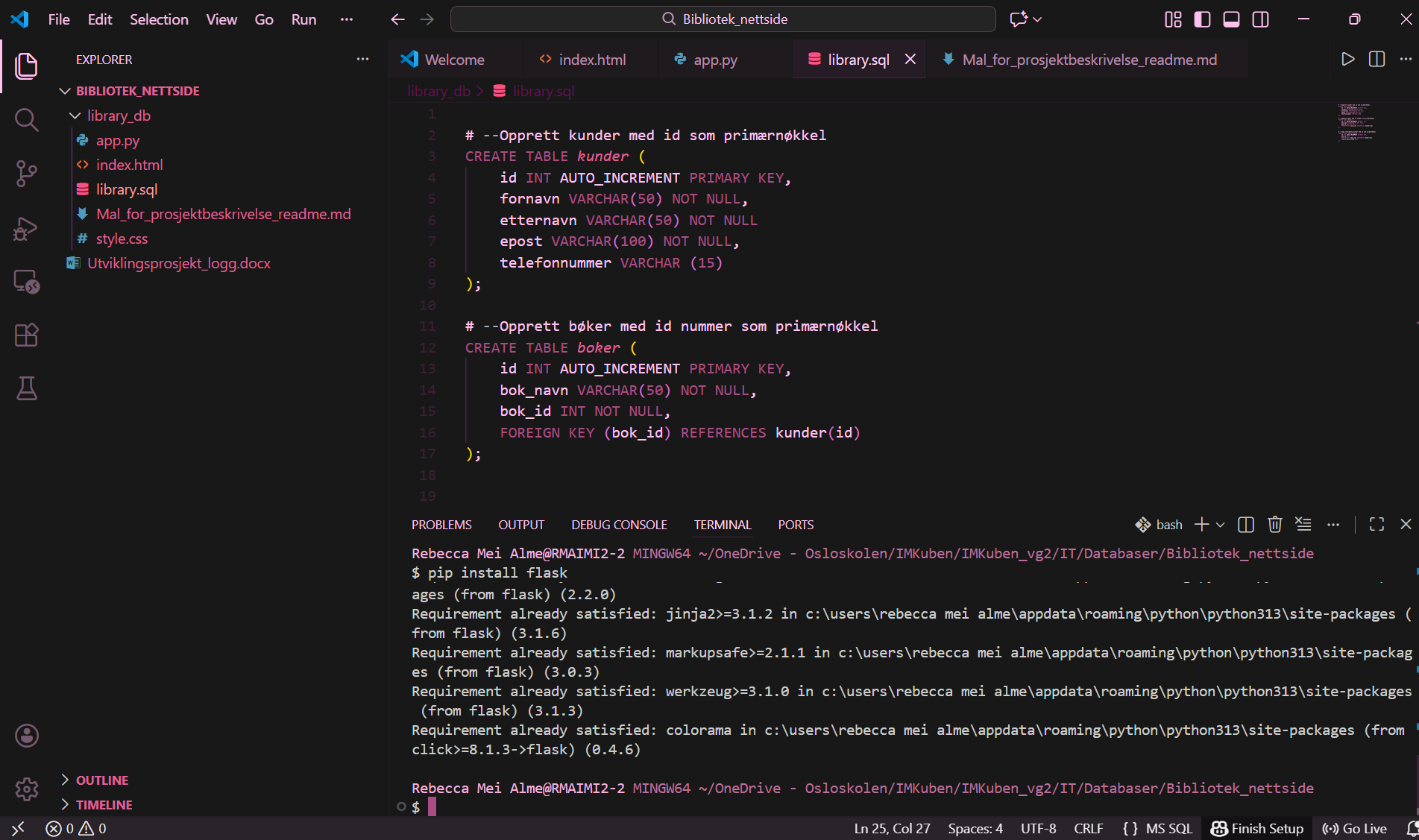
tirsdag 27. januar 2026

## Planlegging

For idag:

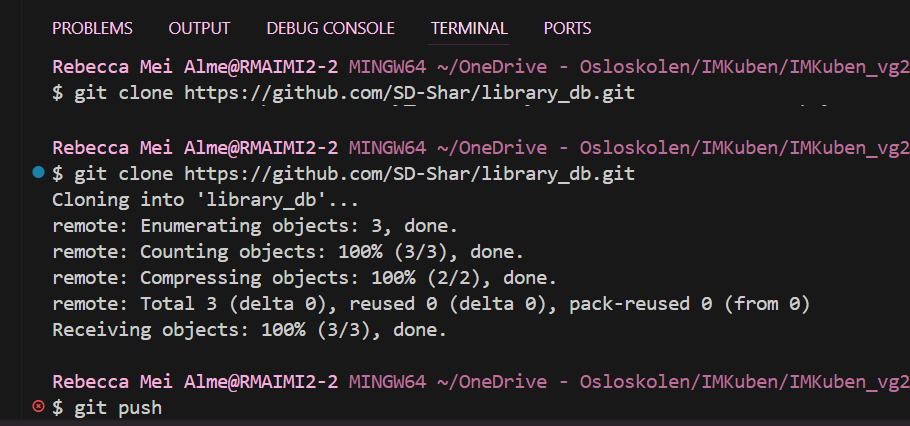
* **Linke github til prosjekt**
* **Lage struktur på data (navn, id, epost)**
* **Installere flask (og lage venv)**

****

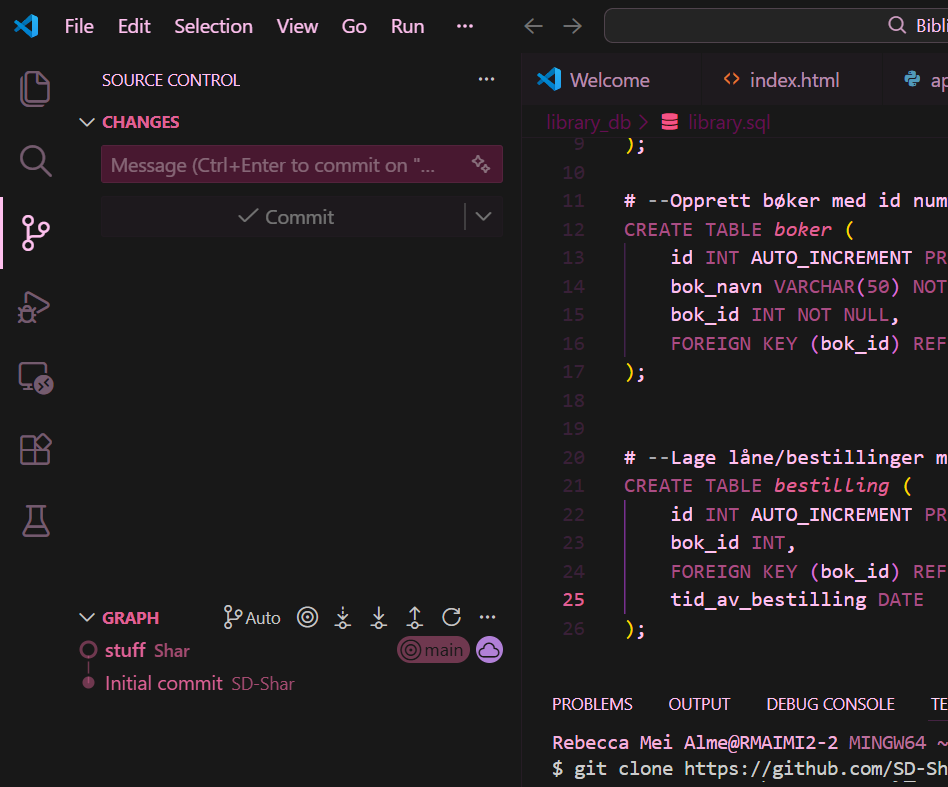
****

Nothing happened lol

Git repository:

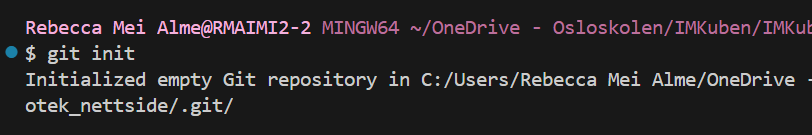


Klarte ikke connect med git clone fra github linken fordi mappen jeg jobbet I hadde same navn- byttet navn, git clone og kopierte over filene. Får ikke til git push

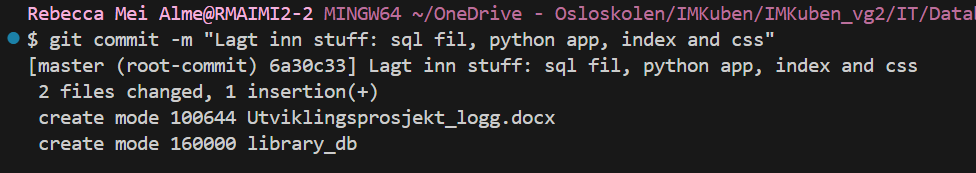


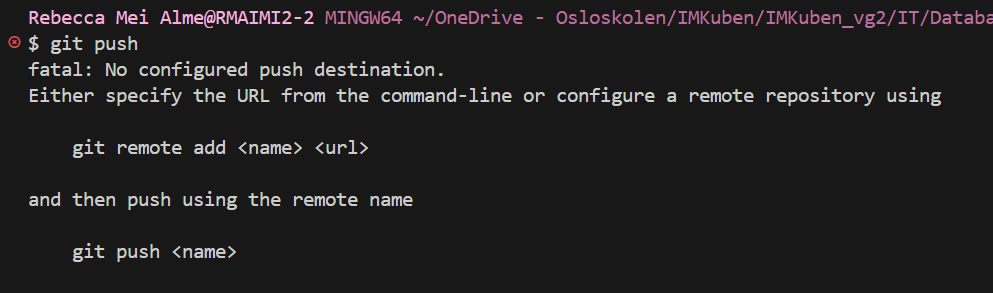
????

(google AI said git init will fix it)

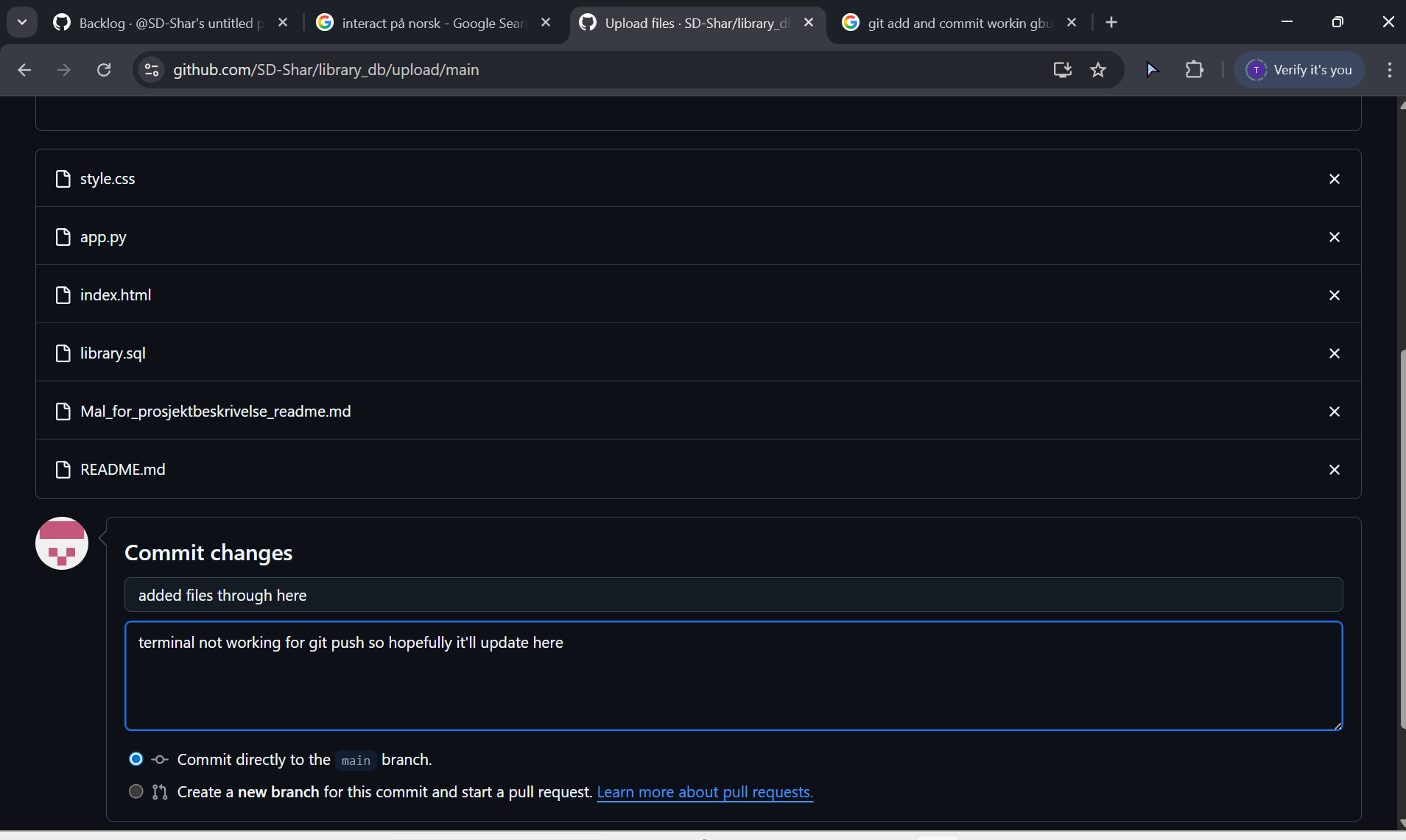




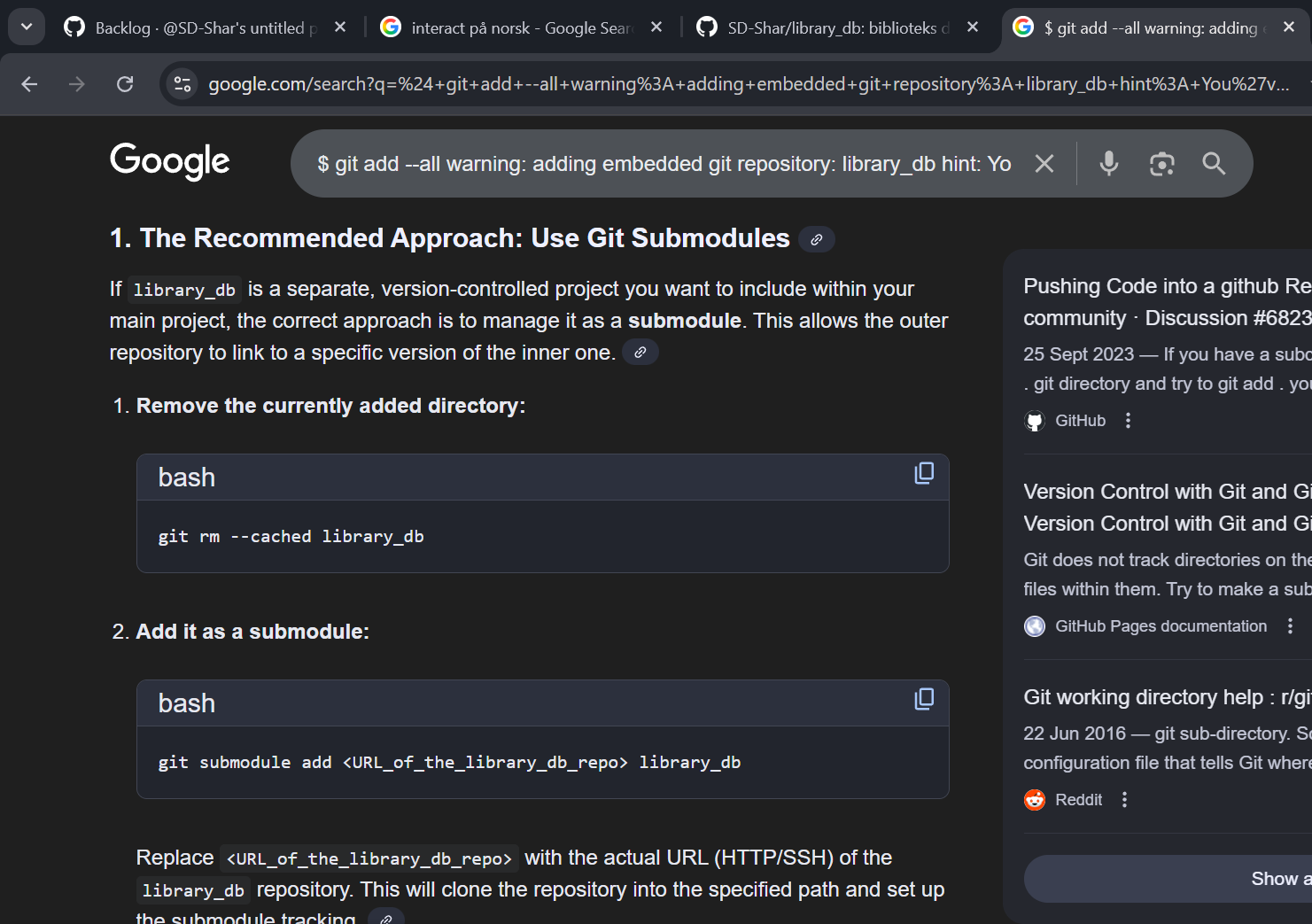




Uhhh



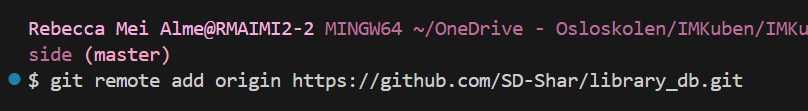
:D?

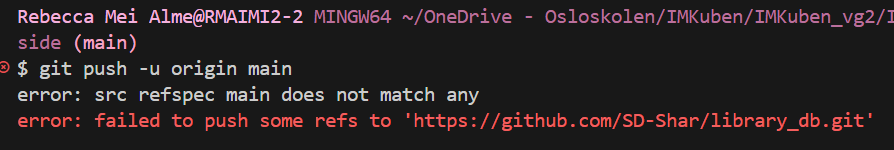


Same problem….. ugh

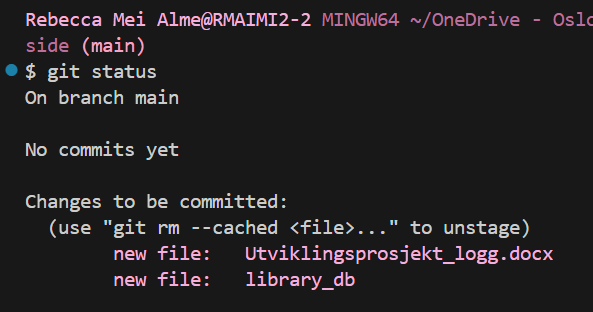
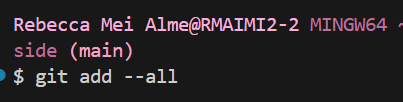
Ser på tutorial:

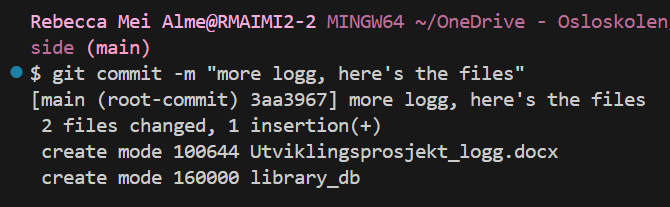


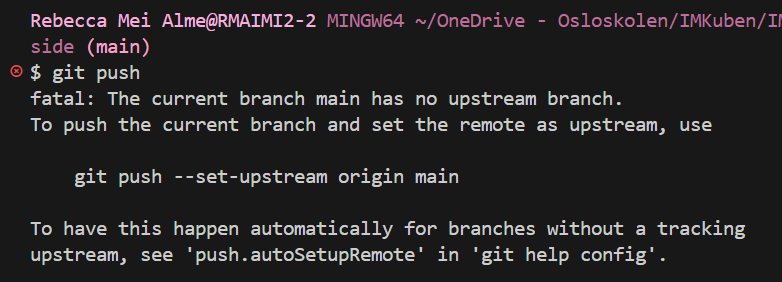




Yk what idc

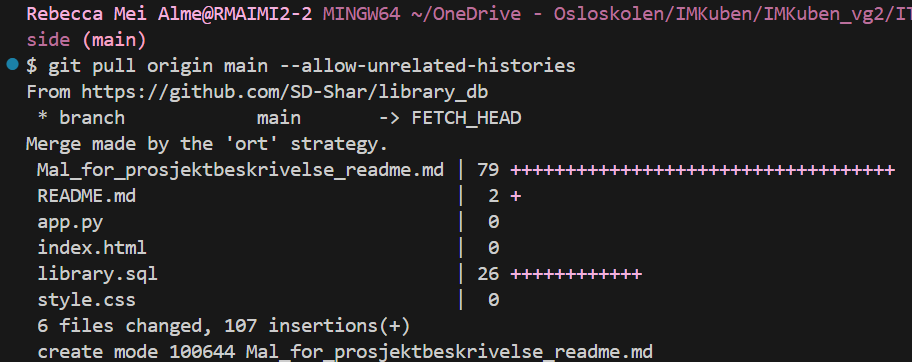


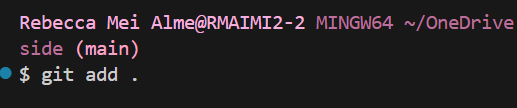


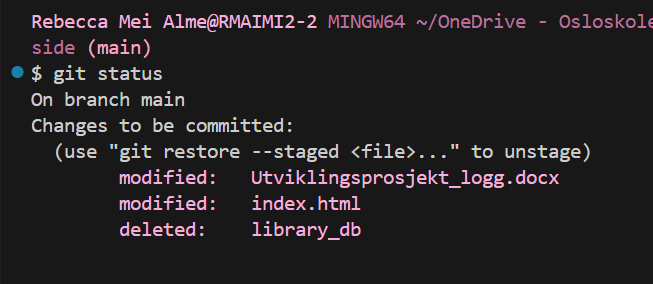


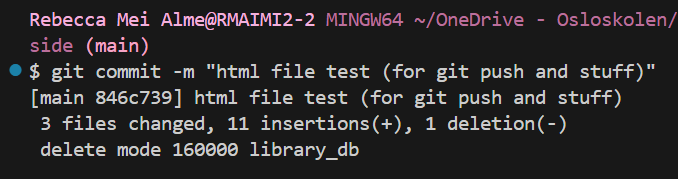
Great….

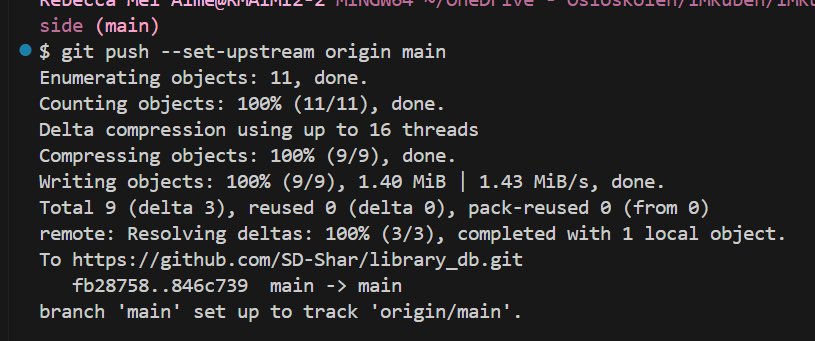
Git pull funket med å dra alt fra github-men da ble det 2 like. Var problemer med å slette mappen “library\_db” fo some reason men etter å slette filene alene og så mappen (administrative thing???) så gikk det

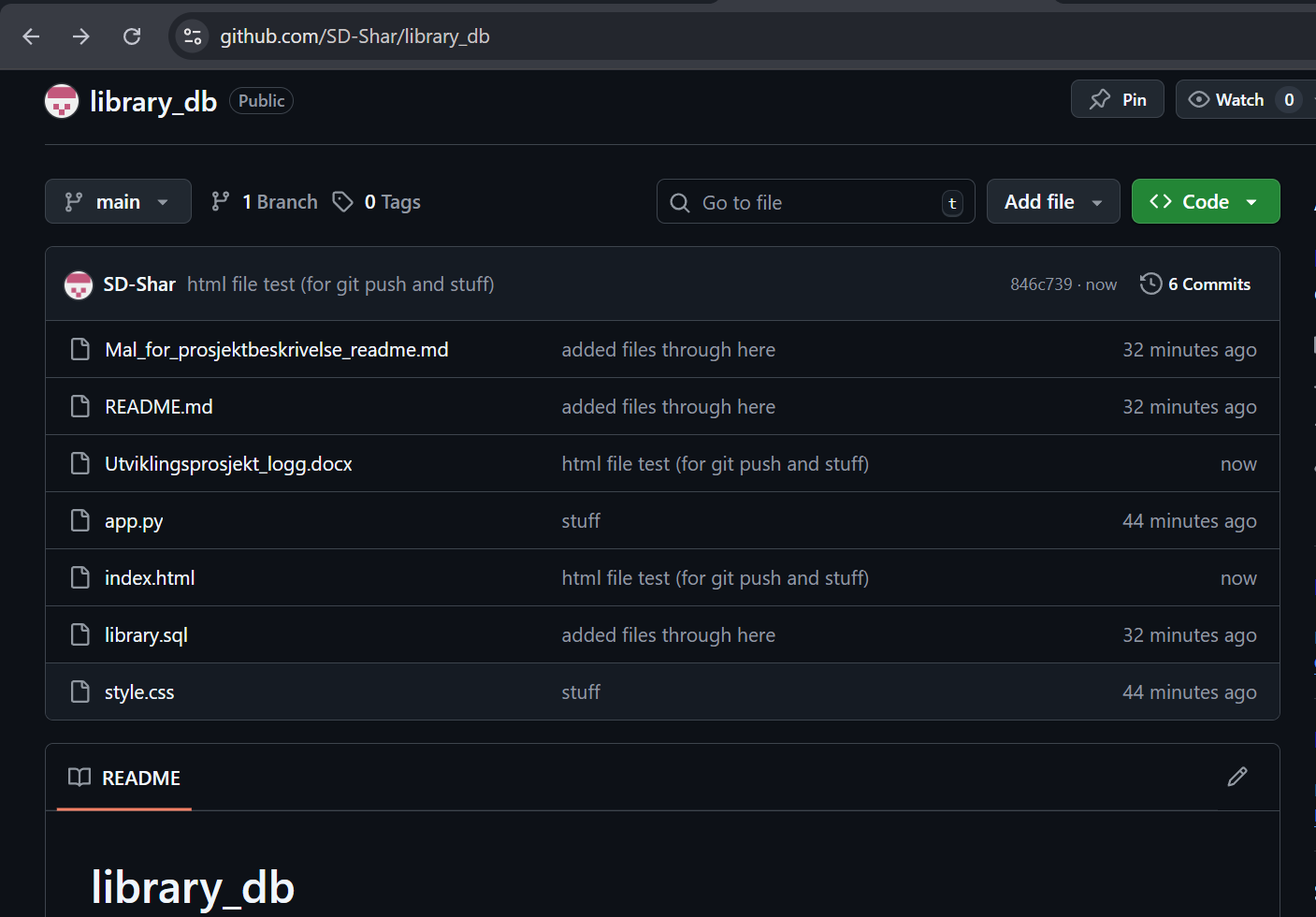














YESsS

For idag – hva ble gjort:

* **~~Linke GitHub til prosjekt~~**
* **Lage struktur på data (navn, id, epost)** (halfway there?)
* **Installere flask (og lage venv)**

Har litt å gjøre til i morgen.…

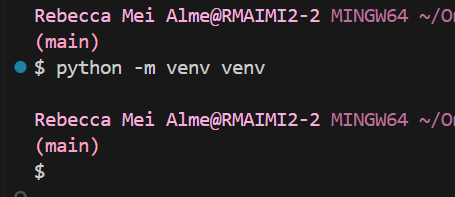
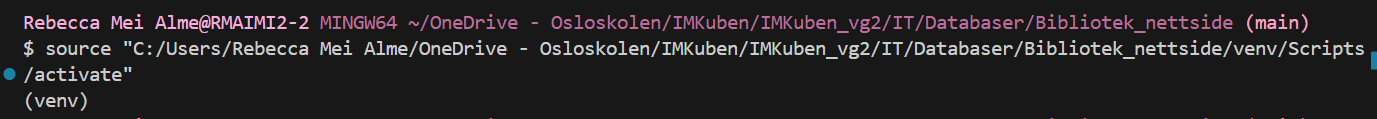
onsdag 28. januar 2026

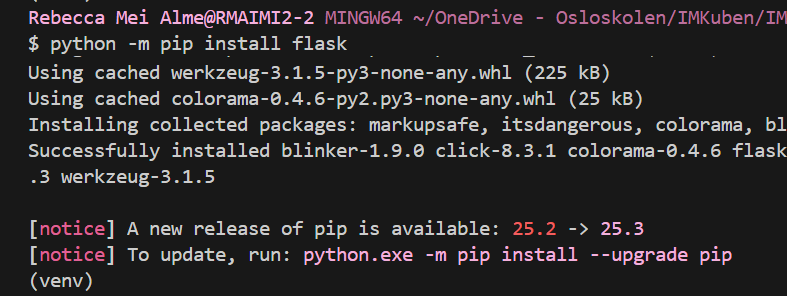
Plan for idag :

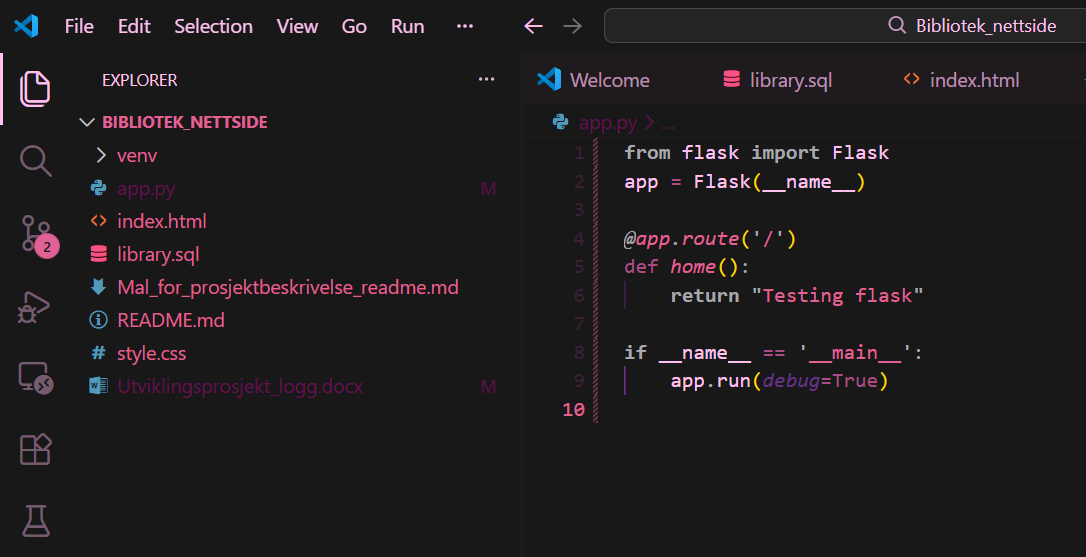
* **~~Installere flask (og lage venv)~~**
* **~~Sjekk at flask run kjøres~~**
* **~~Lage struktur på data (navn, id, epost)~~**
* **~~Lime inn data i mariadb~~**

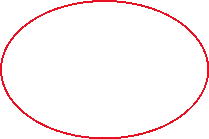
**Installere flask og create virtual environment:**

****

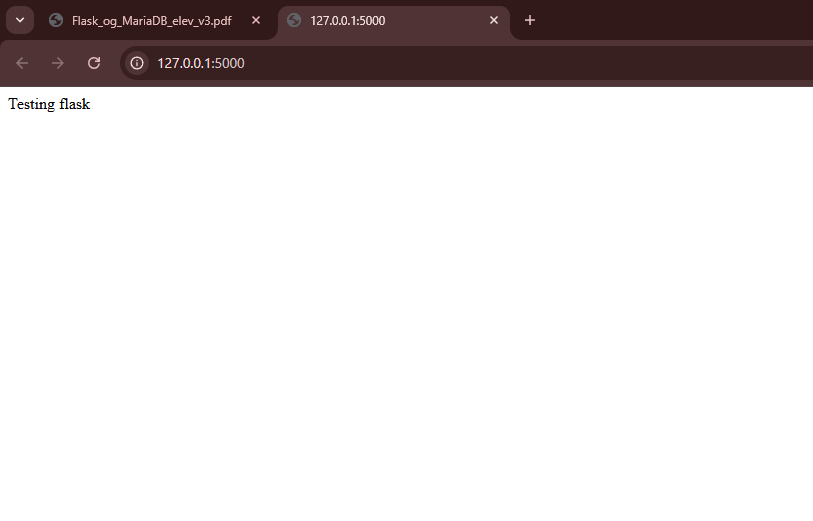
**** (kunne ikke aktivere med venv/bin/activate, prøvde venv/Scripts/activate av lærer men det funket heller ikke så restartet VScode og da var den aktiv) 







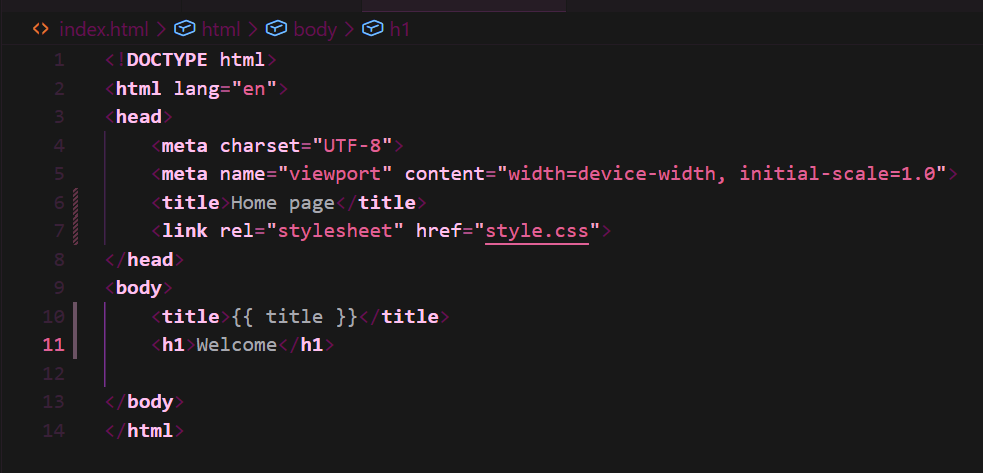
**Sjekk at flask run kan kjøre:**

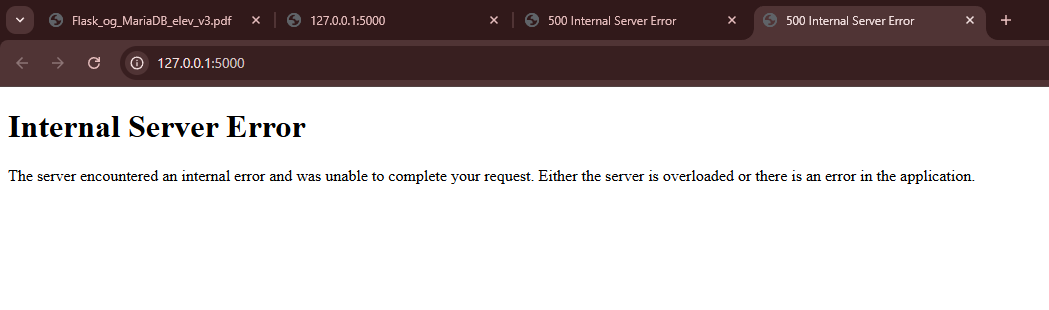


Works!

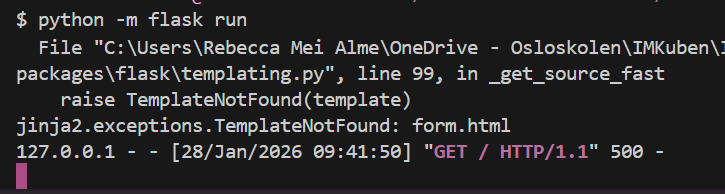
Homepage:

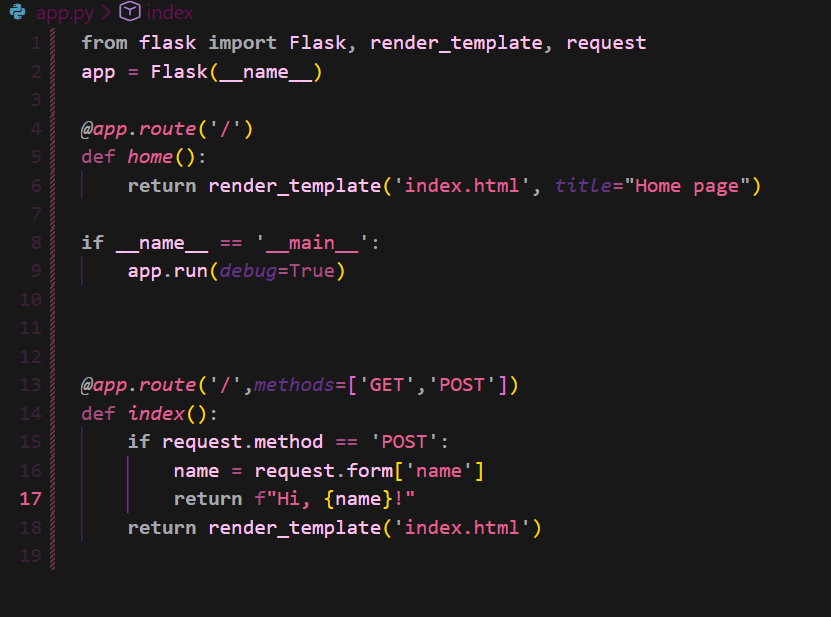


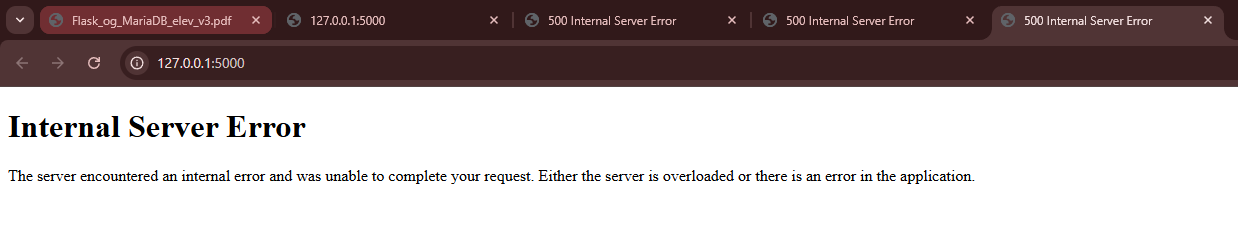




Problmes…

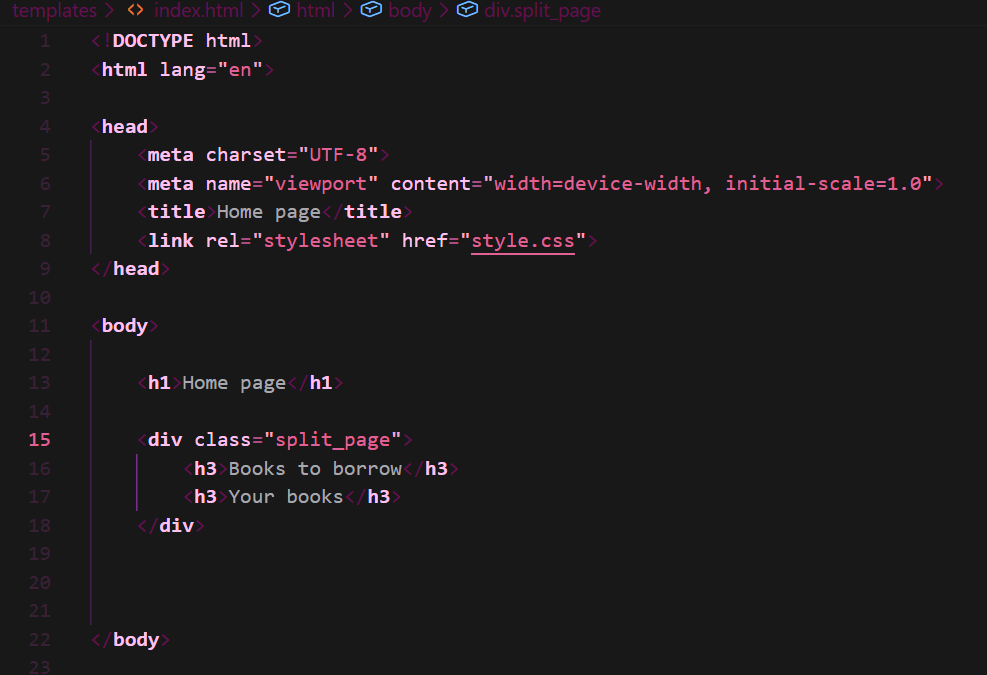


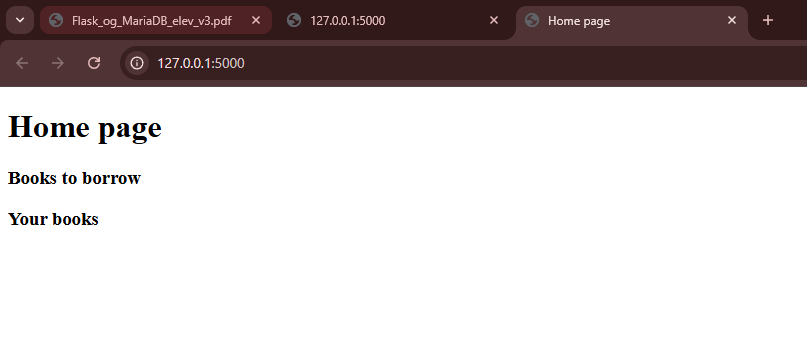
 oop I wrote ‘form.html’ lol fixed it to my index file.

haha…nvm

Okay so:

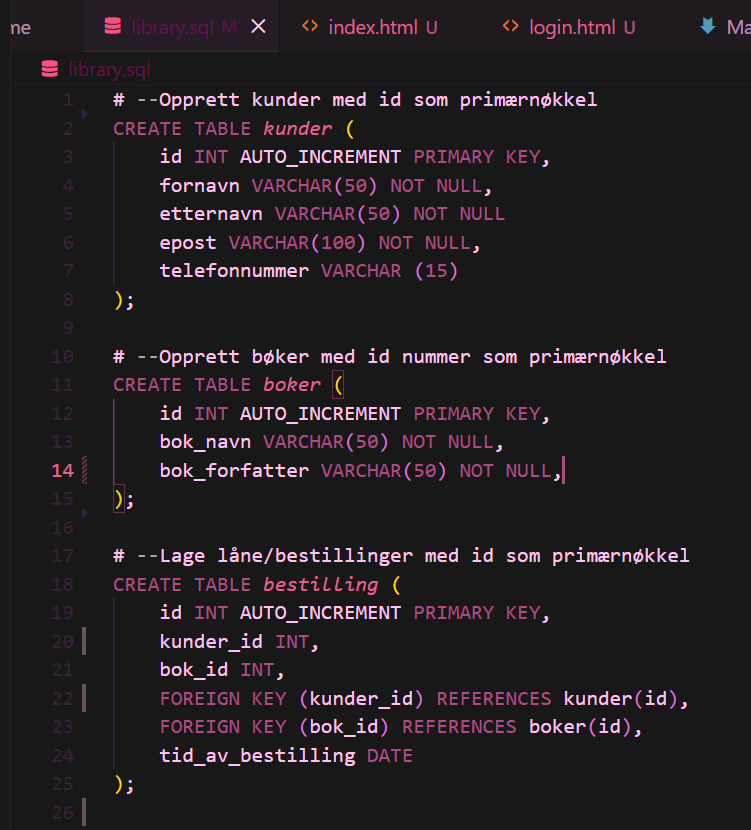






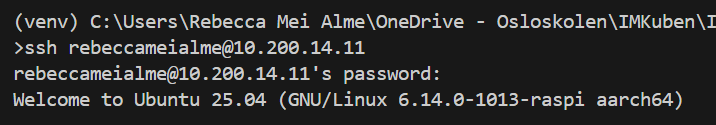
Yayy!

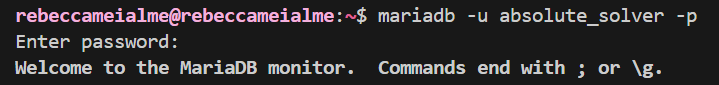
**Lage struktur på data (navn, id, epost):**

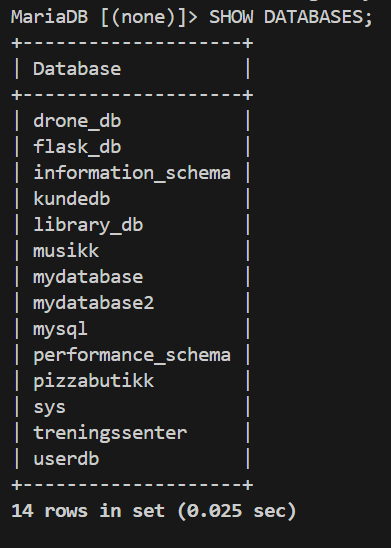


Turn on raspberry pi – og gå inn til databasen via terminal (ssh [rebeccameialme@10.200.14.11](mailto:rebeccameialme@10.200.14.11))

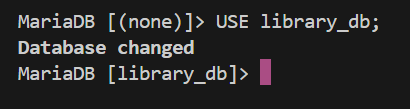
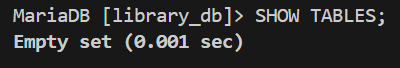
**~~Lime inn data i mariadb:~~**

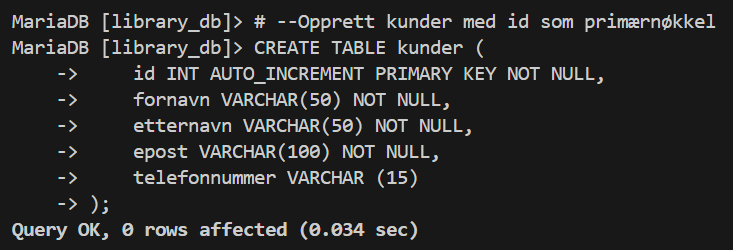


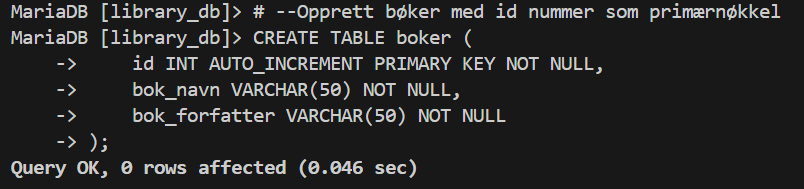




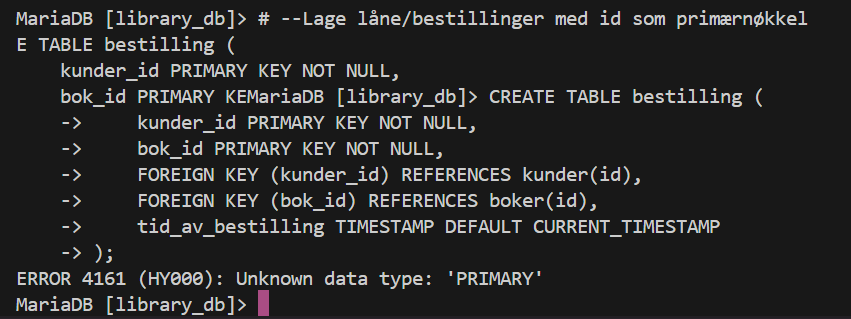


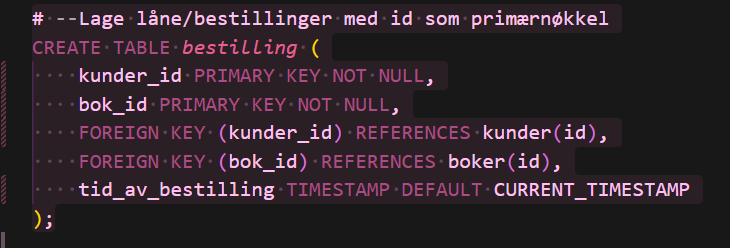
 



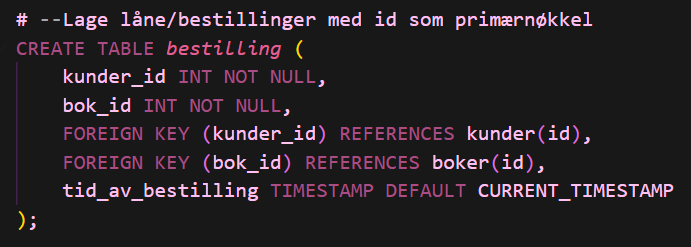


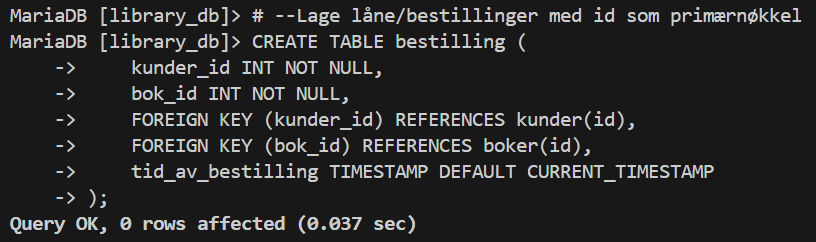
(forgot to remove a comma on the second one)

 hmmm

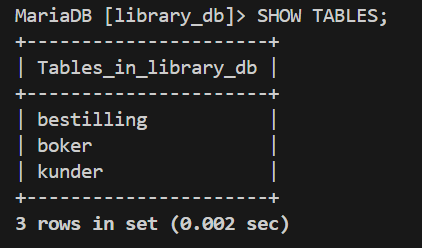


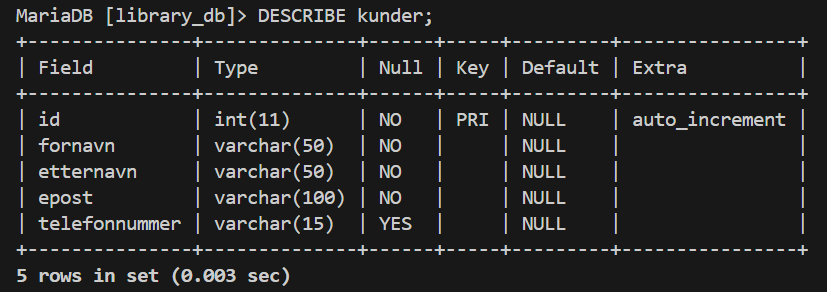
(var INT som manglet)

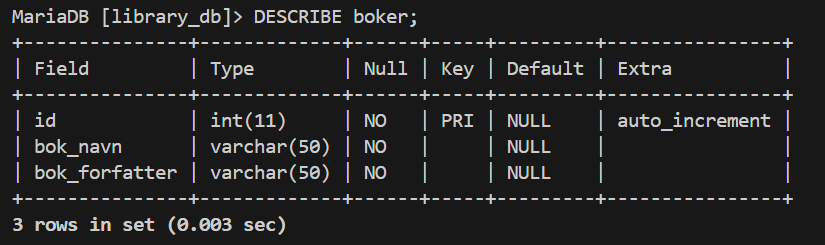


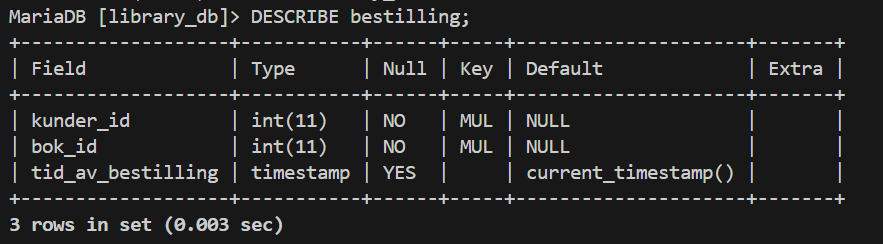


Check:



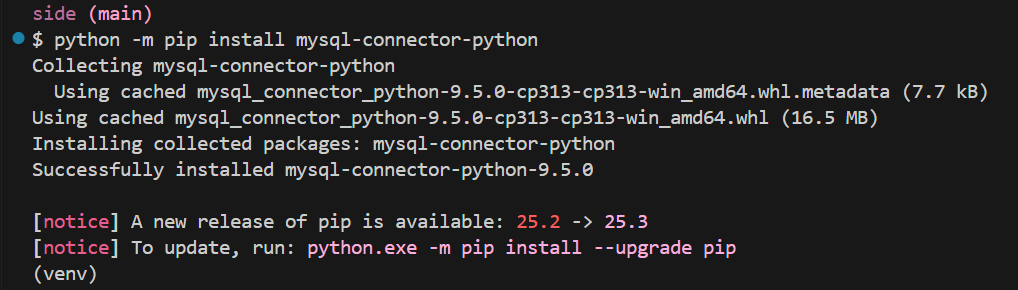






Jeg har fortsatt litt tid igjen, så jeg skal sette opp mysql connector

**Sette opp mysql connector:**

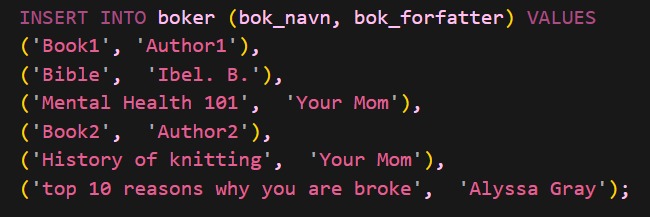


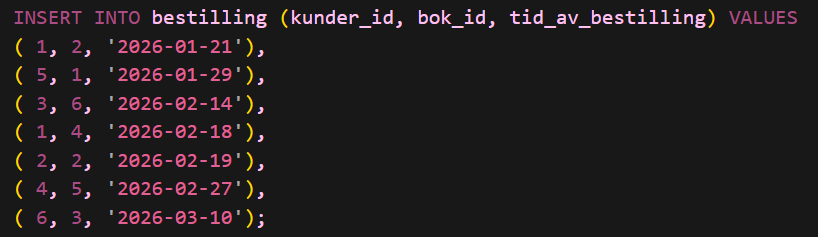


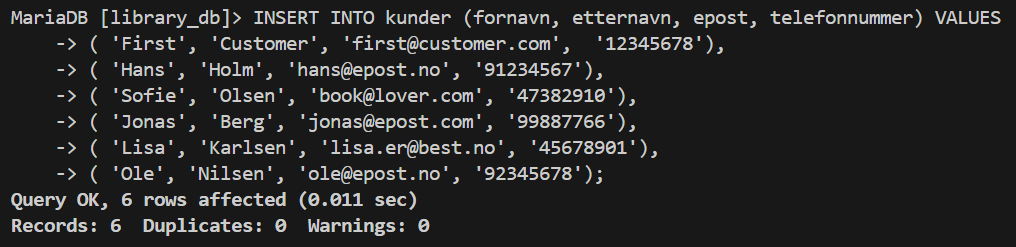
(wait nvm jeg trenger DATAEN)

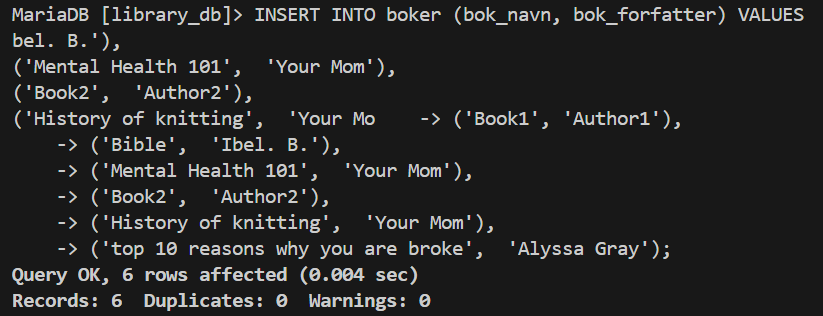
**Lime inn data i mariadb (faktiske infoen):**

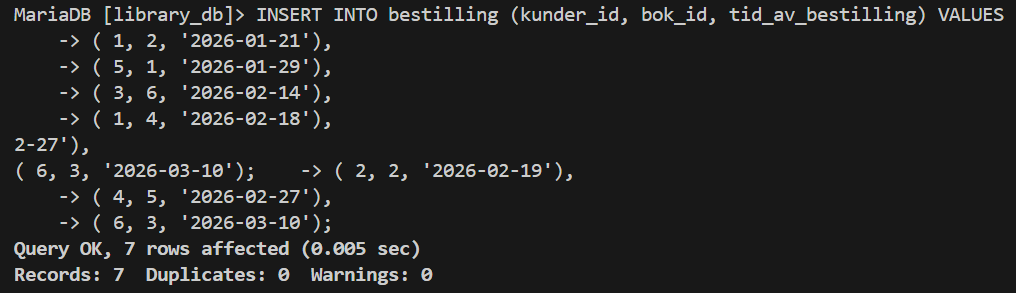




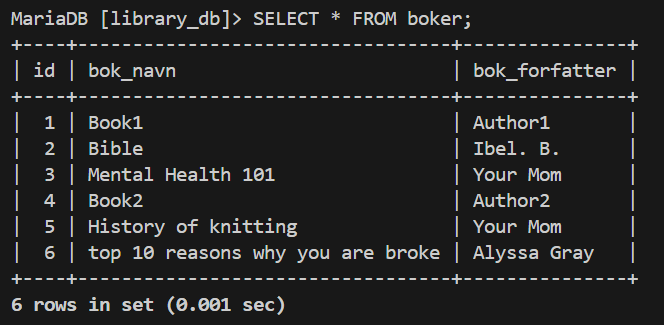
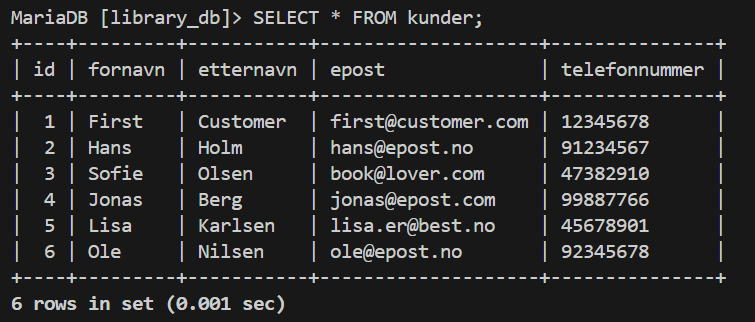


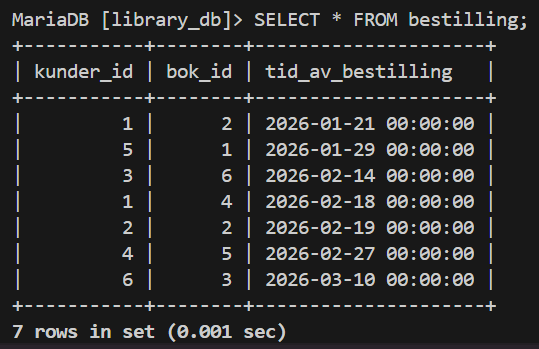






Check:



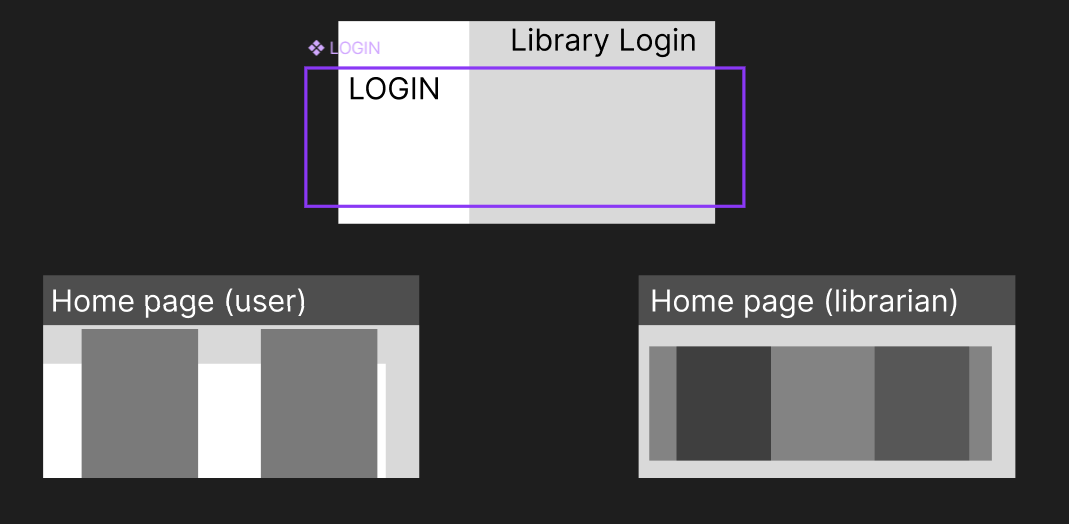


torsdag 29. januar 2026

Plan for i dag:

* **~~Figma design/sketch~~**
* **Linke til python med databasen (app.py)**
* **Sjekke at den kjører**

**Figma sketch:**



Samme login, men om man er «librarian» (admin )kommer man inn på en annen side enn bruker.

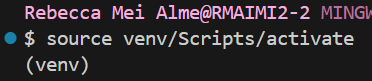


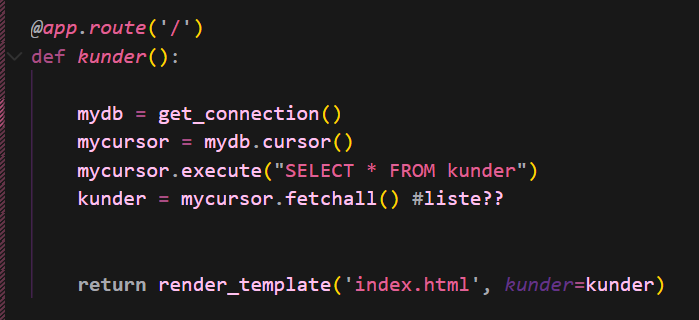
Et sted for å legge til bøker man vil ha (type handlekurv?)

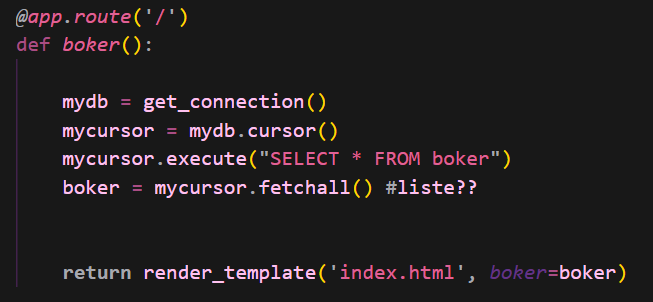
For nå skal jeg ha muligheten til å låne bøker ved å trykke på de…så kan jeg jobbe med det derfra.

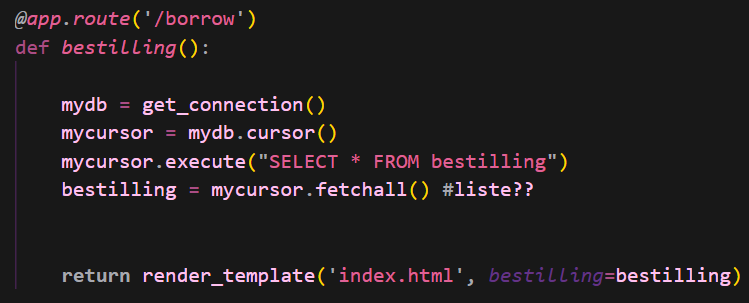
Python kode for å hente data:

****

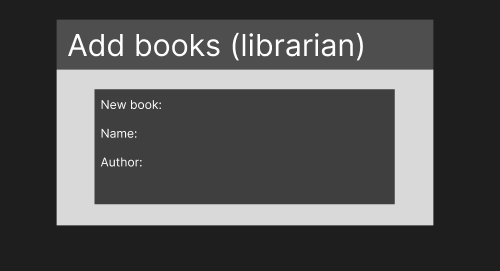
Activate venv 







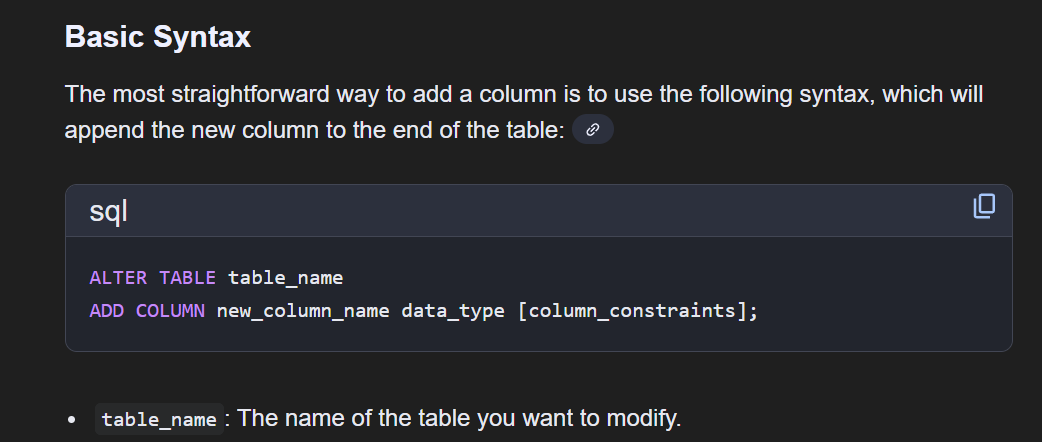
(jeg vil legge til at librarian kan legge til nye bøker)



…

I forgot about the password for each person….. uhhhh oh and also hte fact that I need to differenciate between kunder and librarian.!



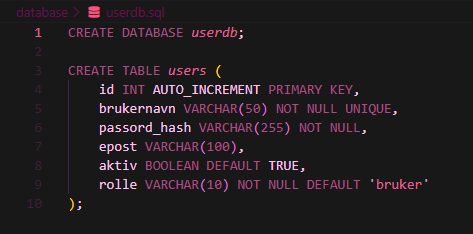


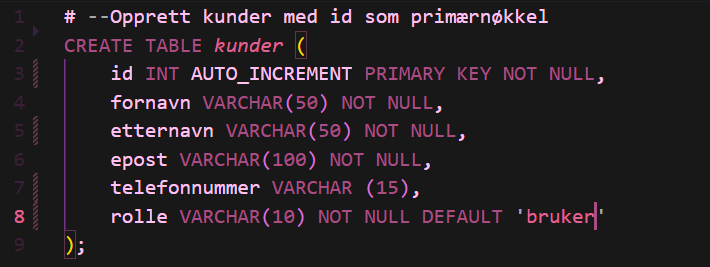
Friday 30th January 2026

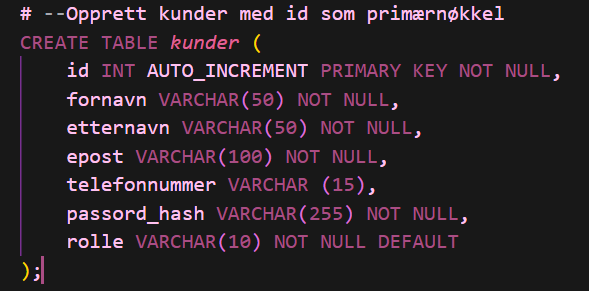
Plan for i dag:

* **~~Legge til «rolle»~~**
* **Linke til python med databasen (app.py)**
* **Sjekke at den kjører**
* **~~Login funksjon~~**

**Legg til rolle*:*** *(for å skille mellom bruker og admin)*

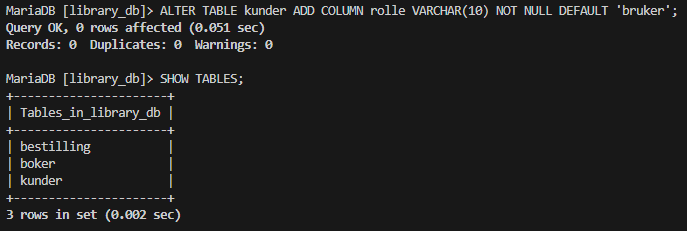
****

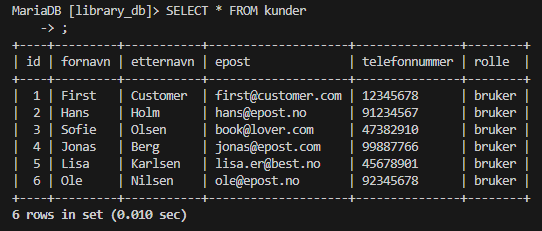


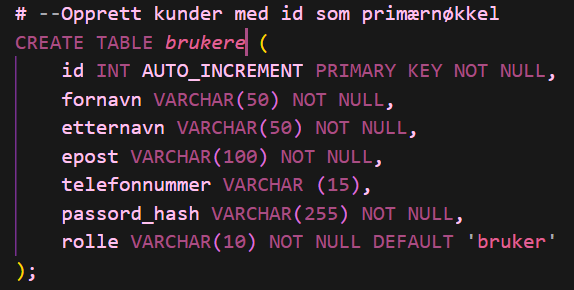




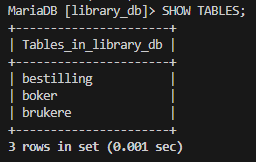
Alter table:





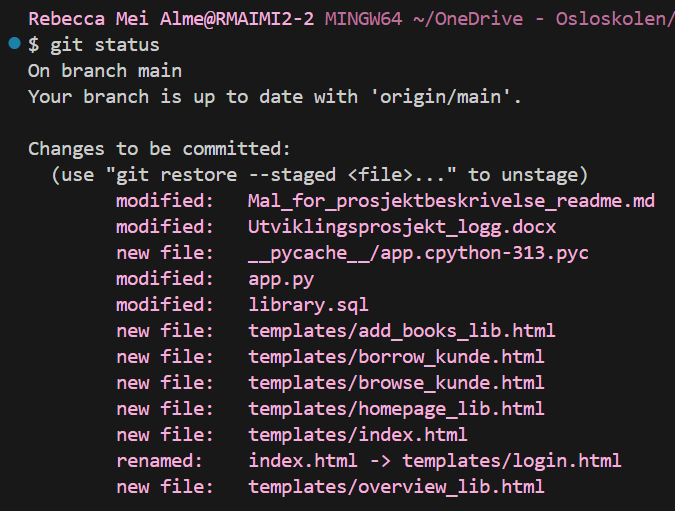


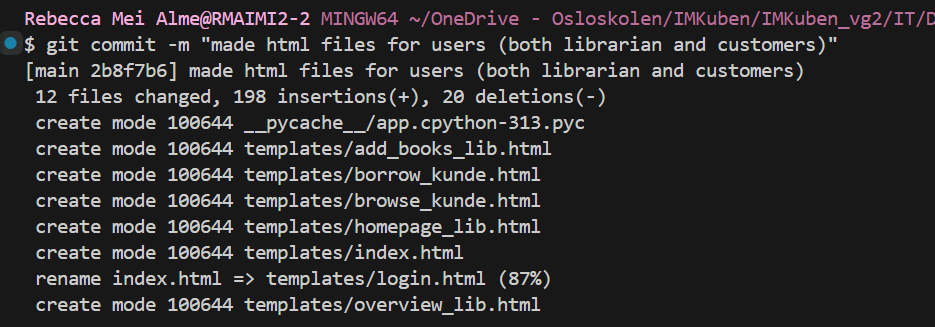


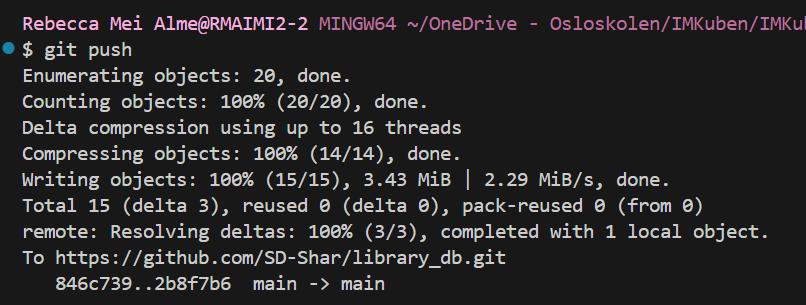


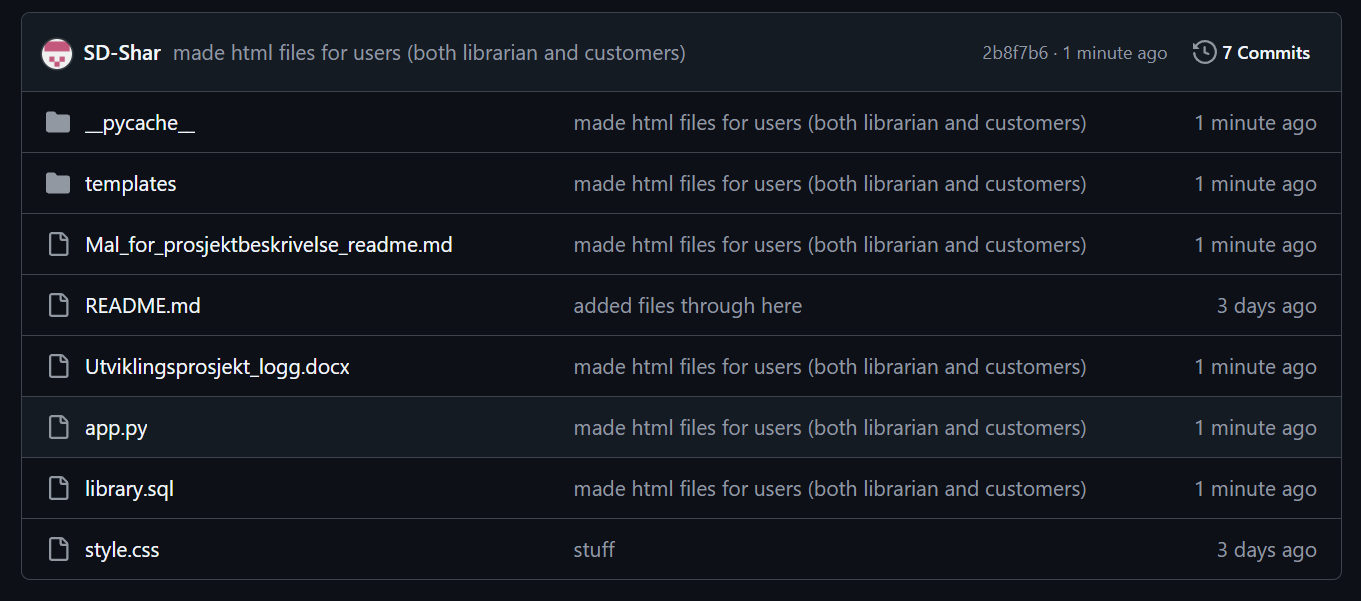
(quick git update for the html files from yesterday)







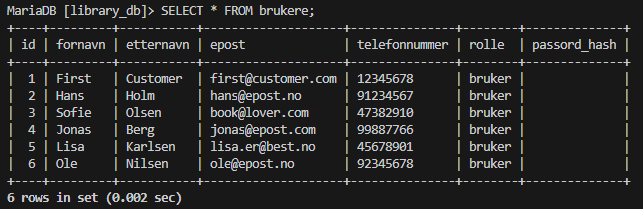


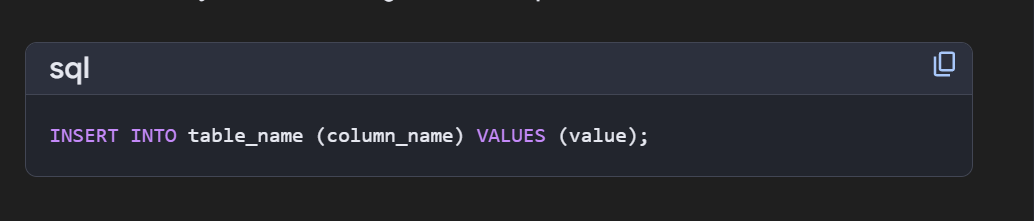


Up to date!

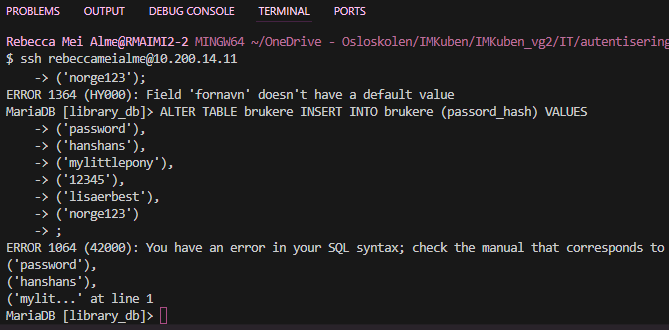
Nå for å legge til passordene:







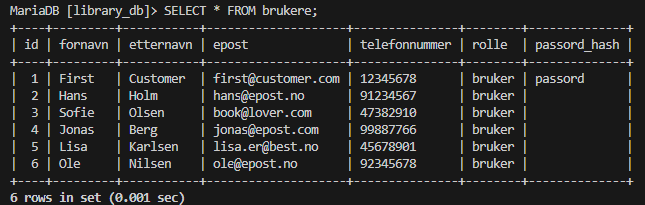
 (copy paste)

 (lots of problems….)

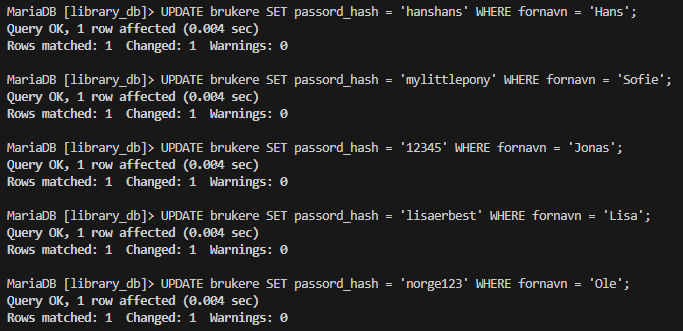


Found this ^

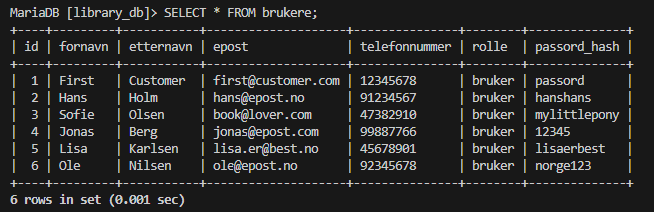


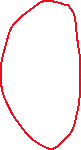


Let’s goo!!

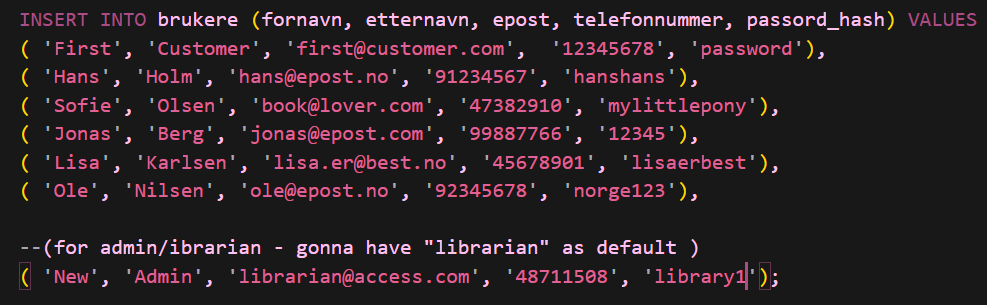


Quick check-

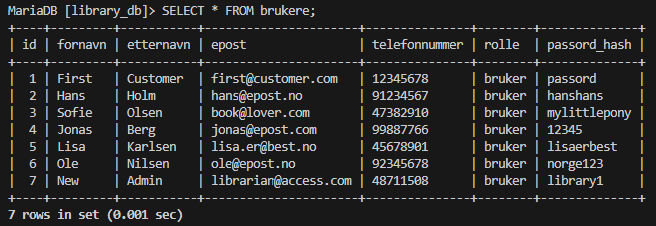




Yayyy



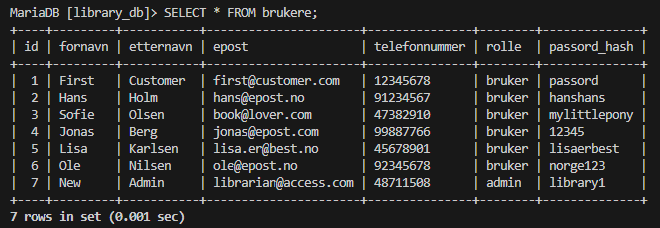






Now to change it uuppp







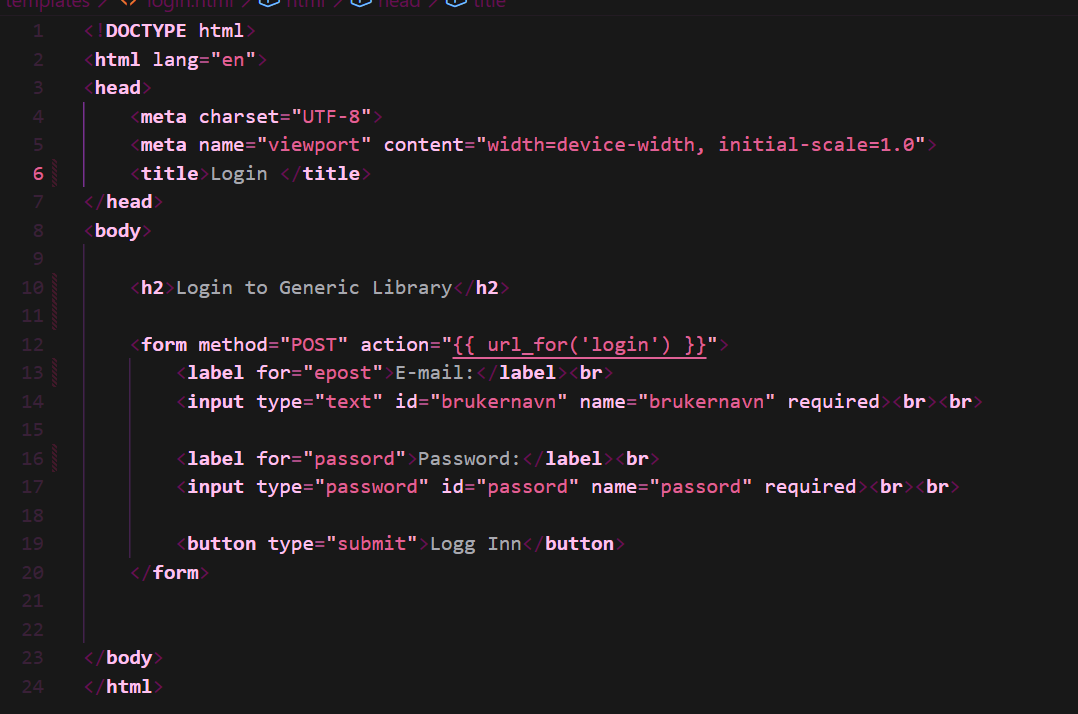
Yes.

(git push the data change)

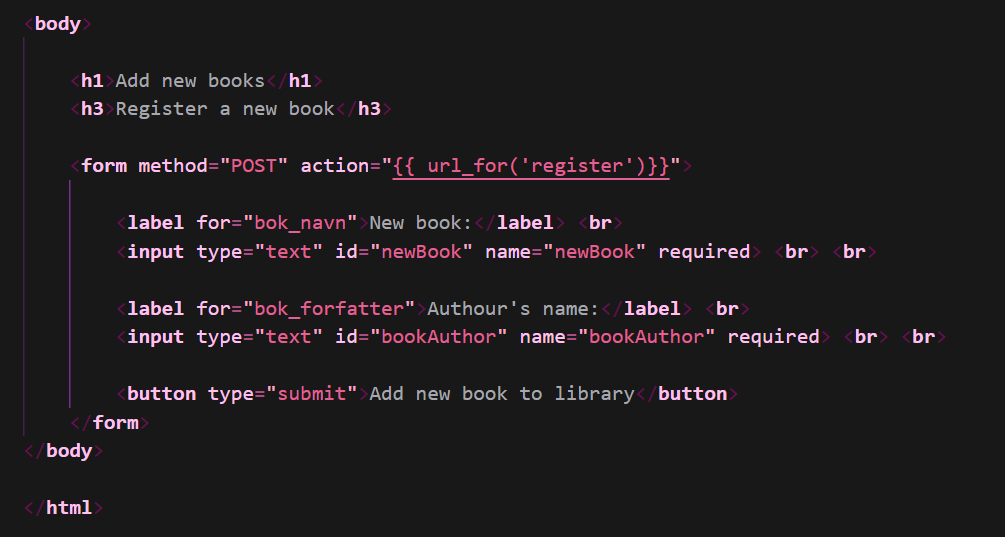
Html stuff (veldig basic):



Login:



Add a new bookskjhgjh



**(update git)**

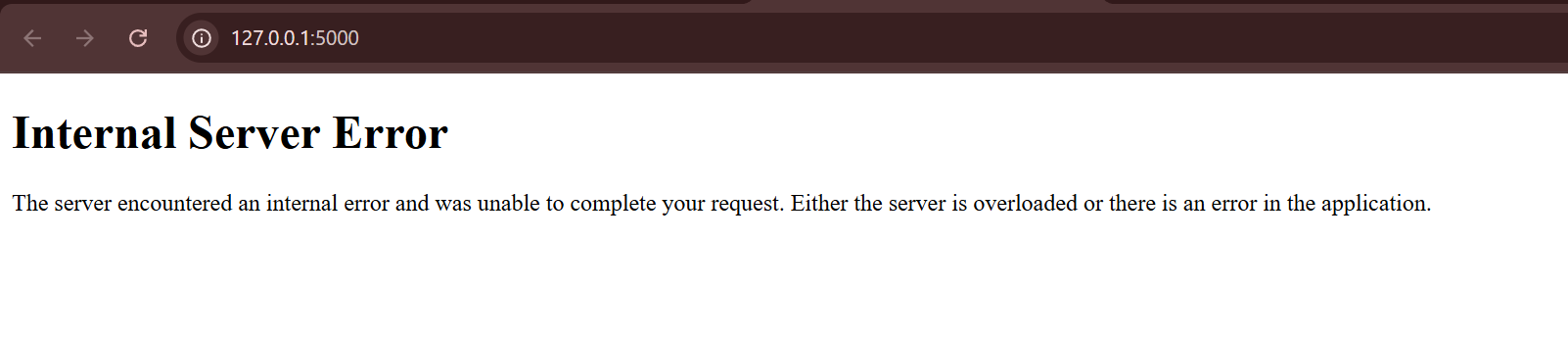
**Linke til python med databasen (app.py) og sjekke at den kjører:**

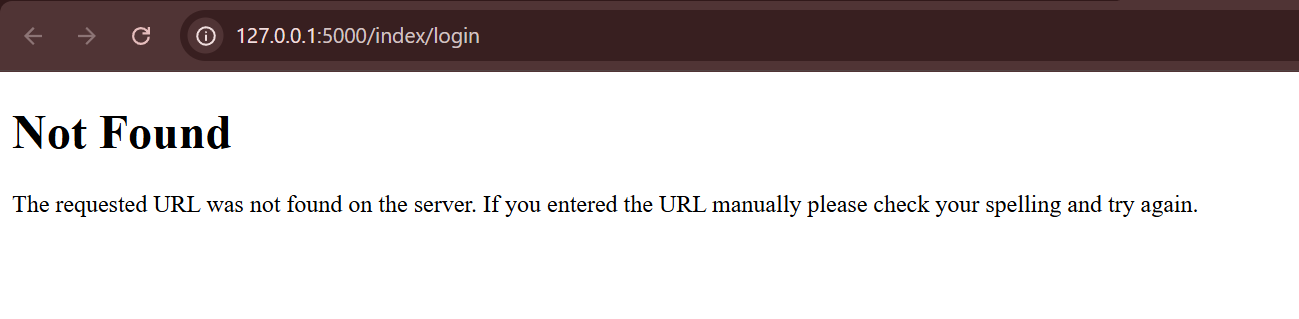
mandag 2. februar 2026

Plan for i dag (fra igår):

* **Linke til python med databasen (app.py)**
* **Sjekke at den kjører**

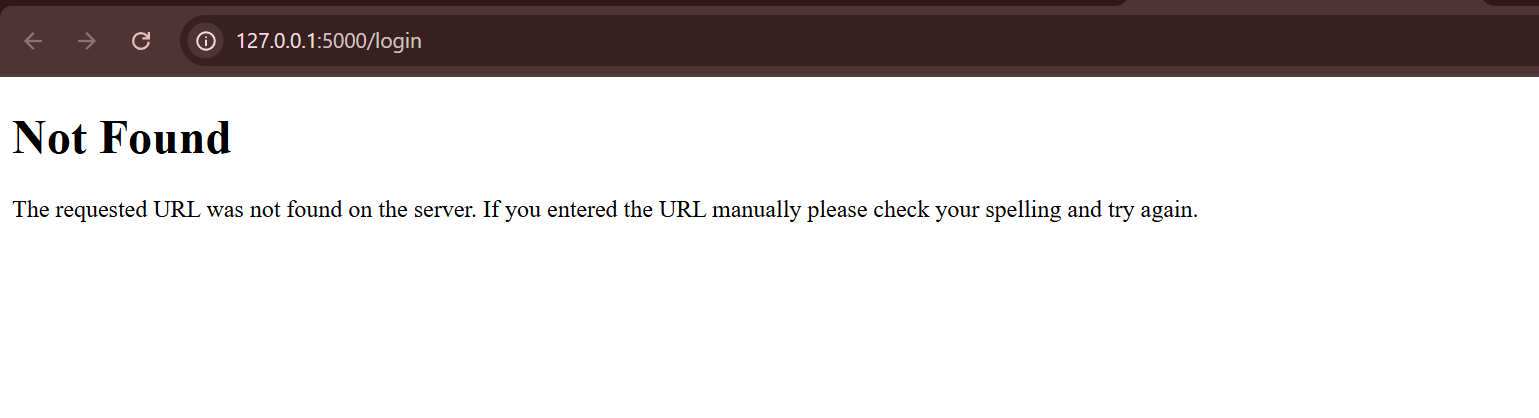
….





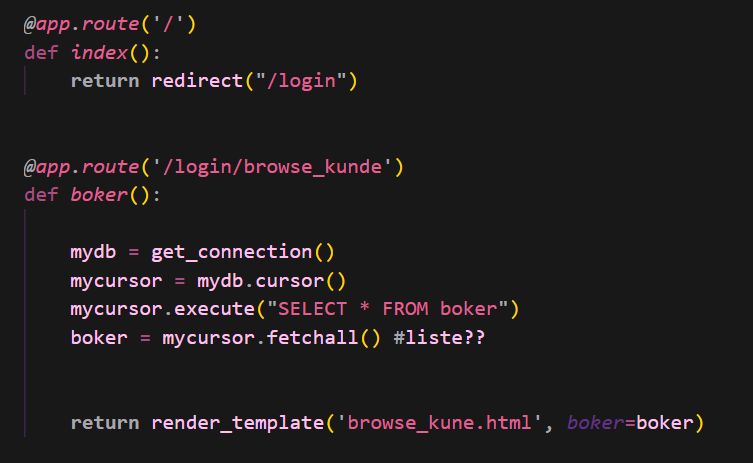




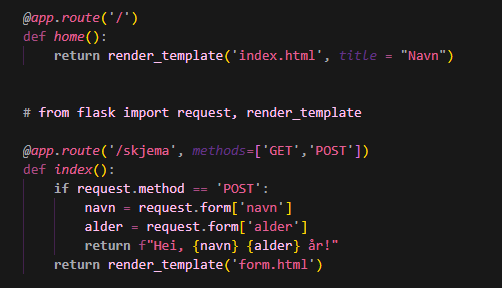


onsdag 4. februar 2026

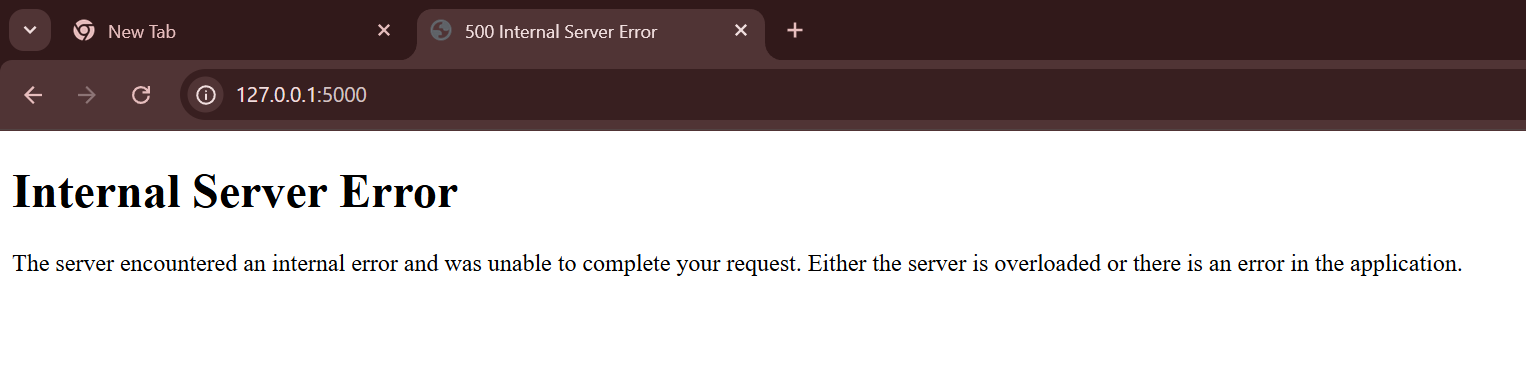
tror jeg fant problemet



Og

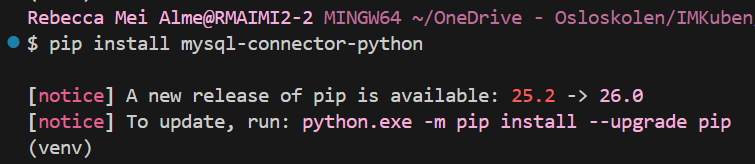


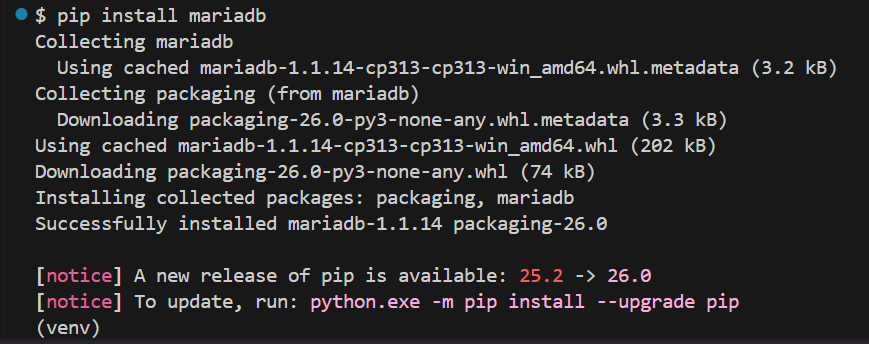




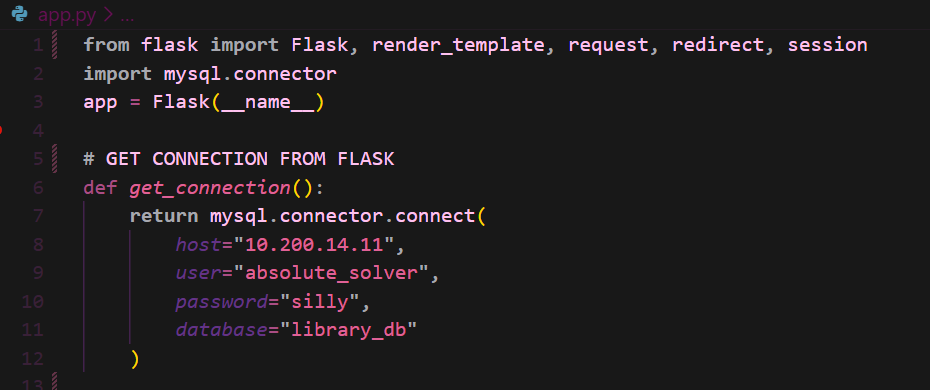
Nvm

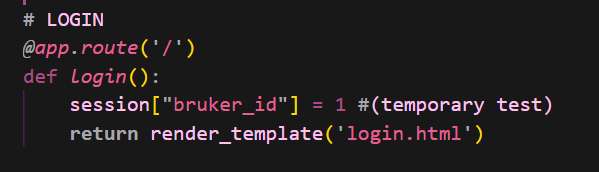
Okay jeg måtte resultere i chat

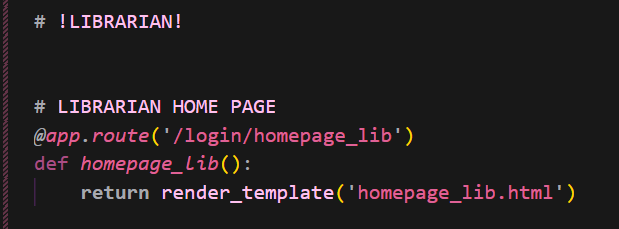


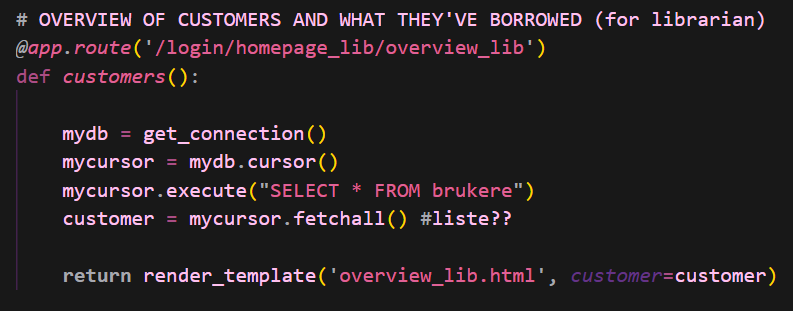


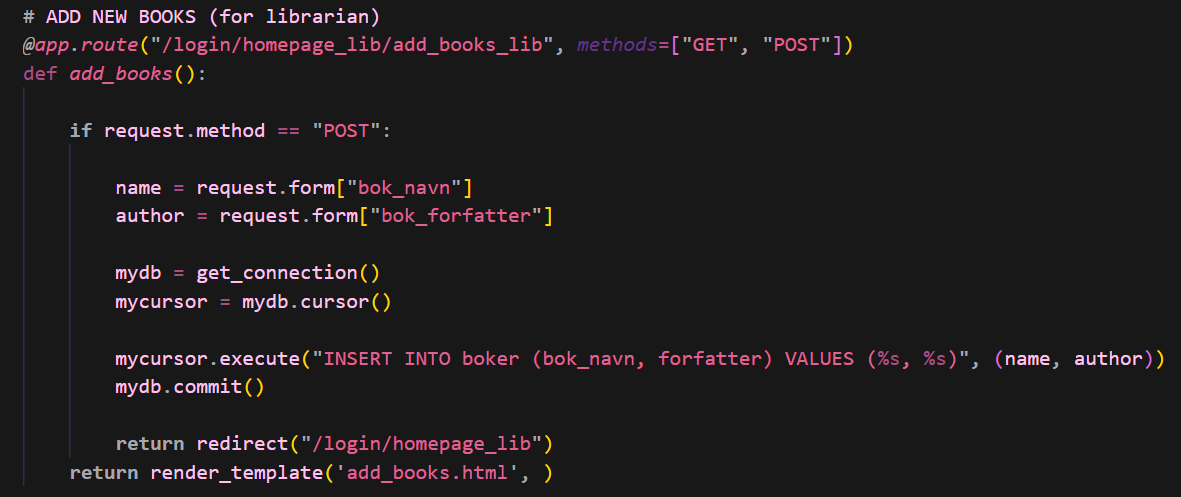
Okayyyy update I’m gonna use whta we did in the login thing, but before that så skal jeg oppdatere koden og rydde opp:

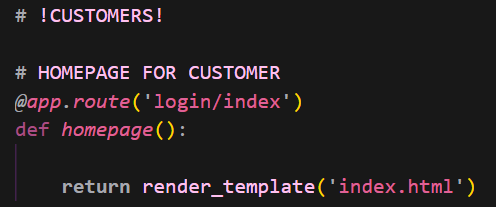








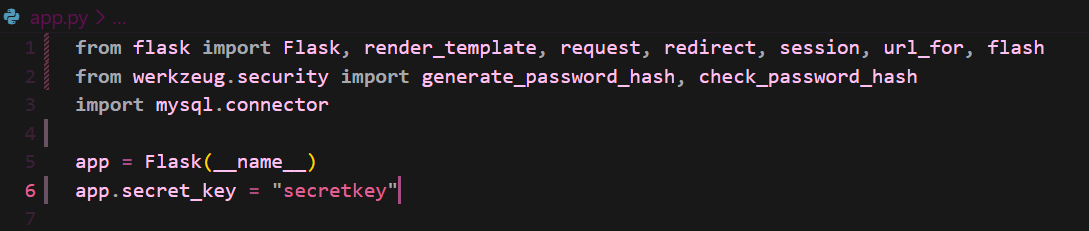


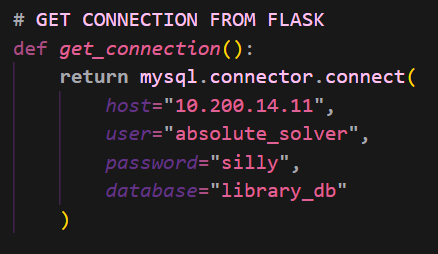






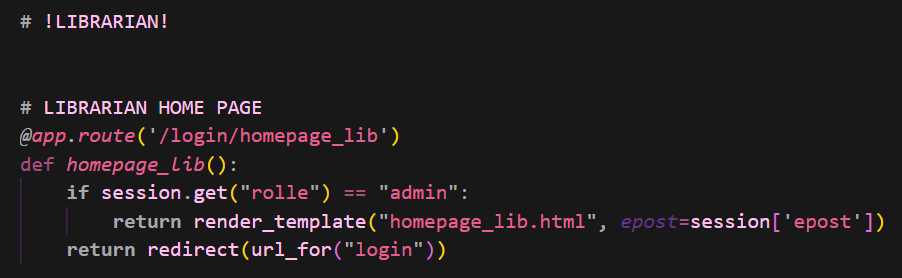
Etter skiriving av autentisering og autorisering:

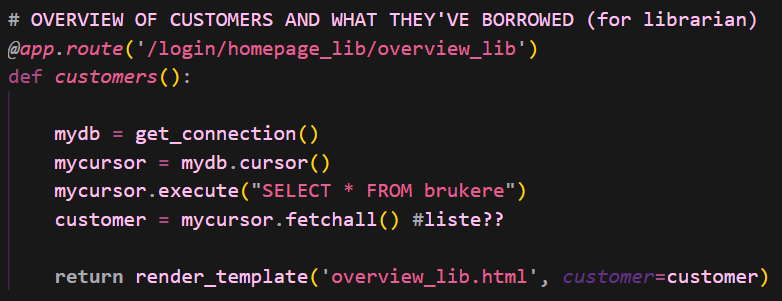




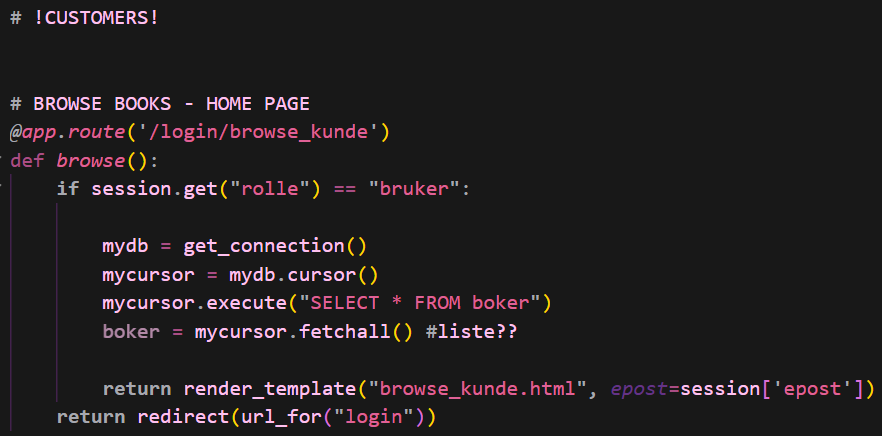


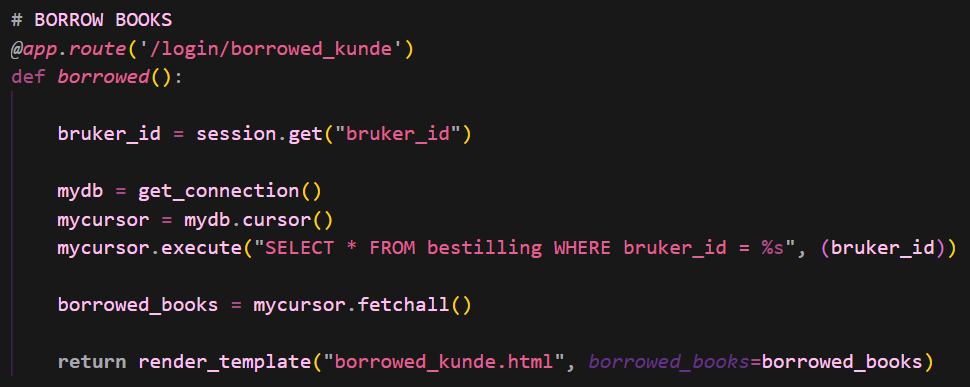




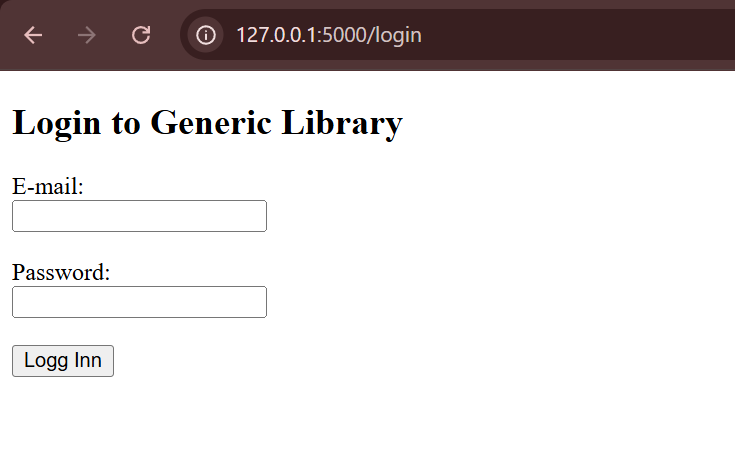




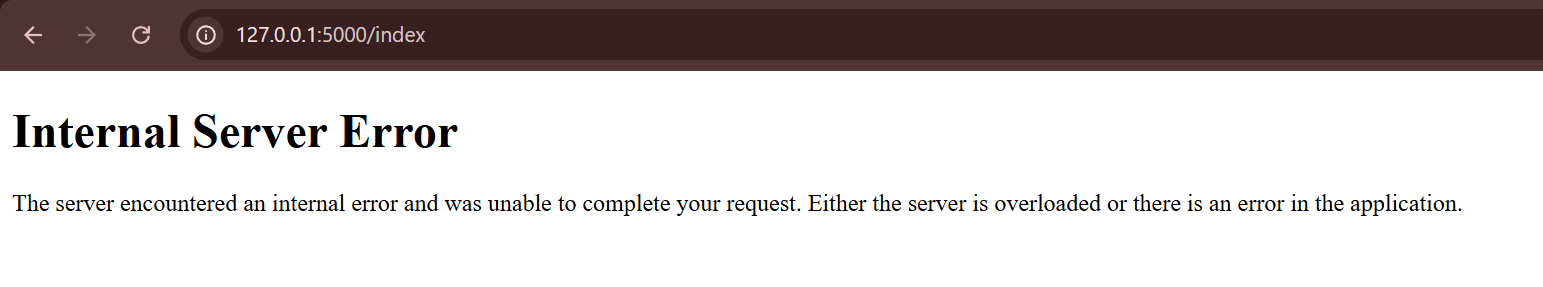




Prøver på nytt:



YESSSSS



Okay we’ll work on that later, for now we’ll check the user and admin stuff first!

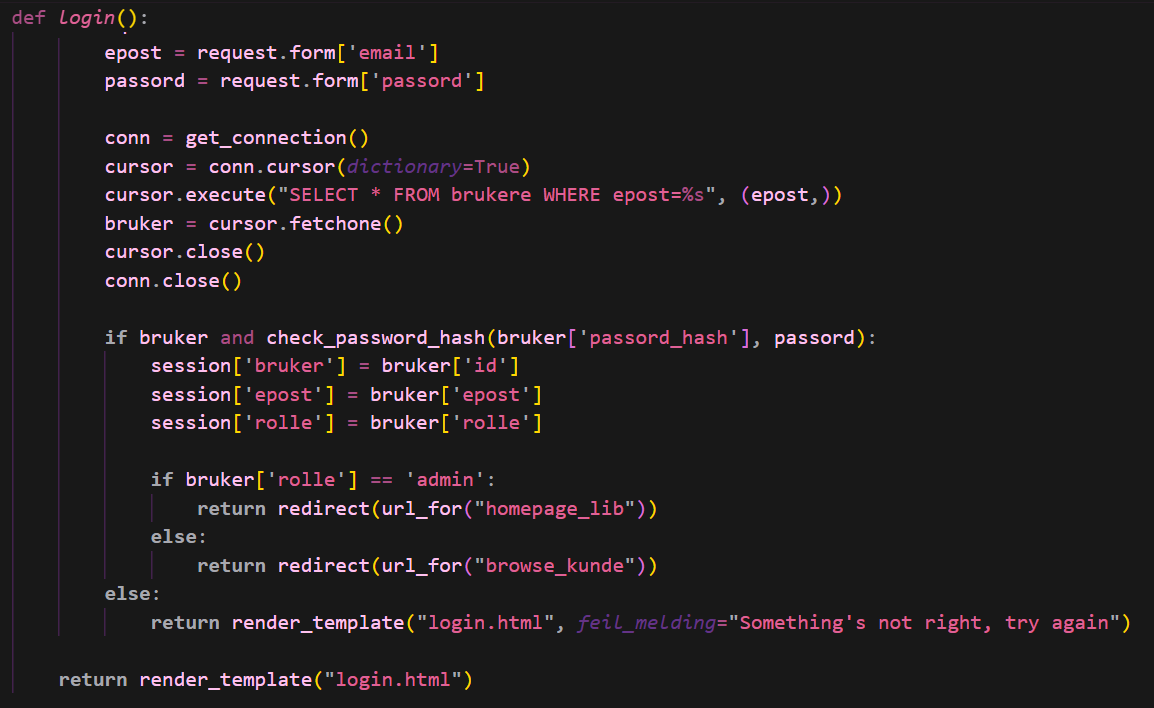


Hmm

Chat fixes:

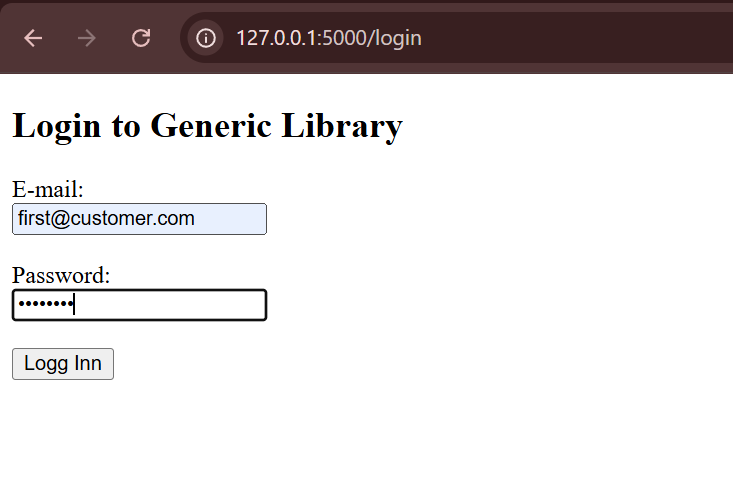


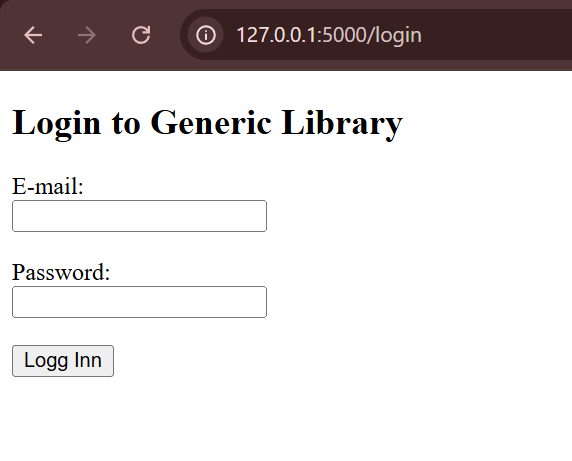






(små endringer, skriverfeil som epost eller email…..)



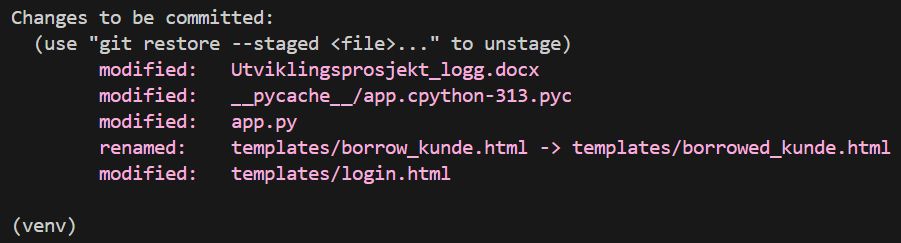


???

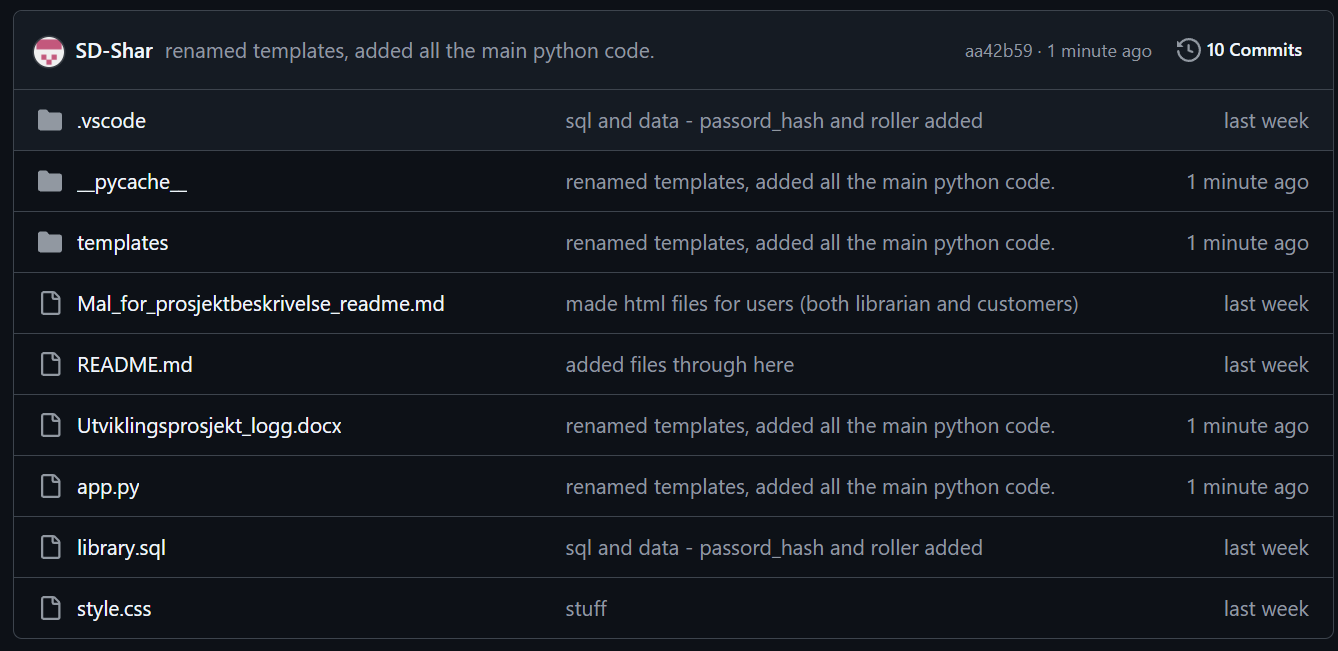
Found a bruker/brukere problem. Nå er det brukere

torsdag 5. februar 2026

Glemte å pushe endringer i koden så skal gjøre det først

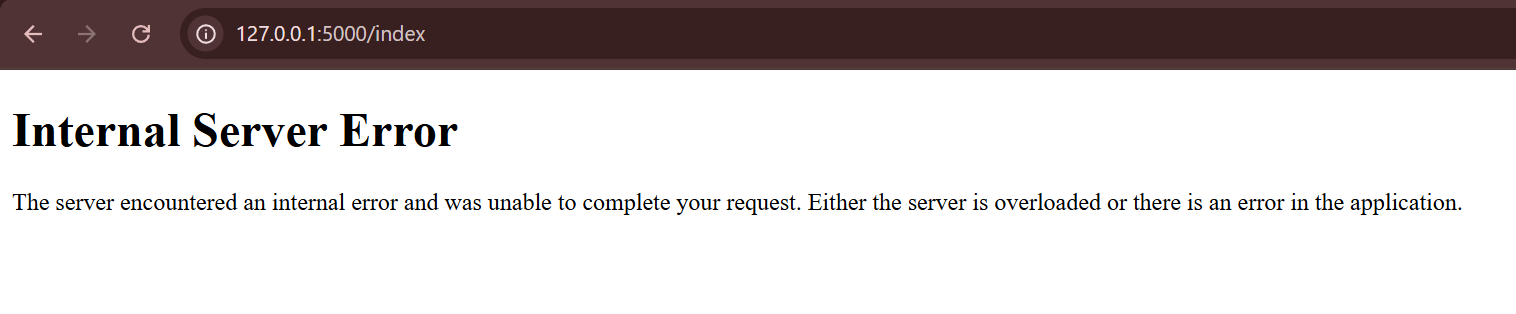


Git push done



Plan for i dag:

* **Få alle sidene til å vise**
* **Sjekke at alt jeg har lagt til funker**
* **Bestille bok funksjon**



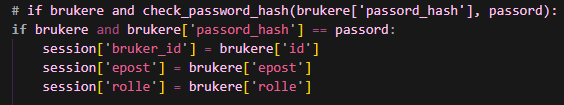
Signup siden (index) funker fortsatt ikke, men login viser som før men fortsatt samme problem. (restarter login)

Passord\_hash er problemet fordi kundene som eksisterer har allerede satt passord (ikke hashet) Anders finner ut av det.



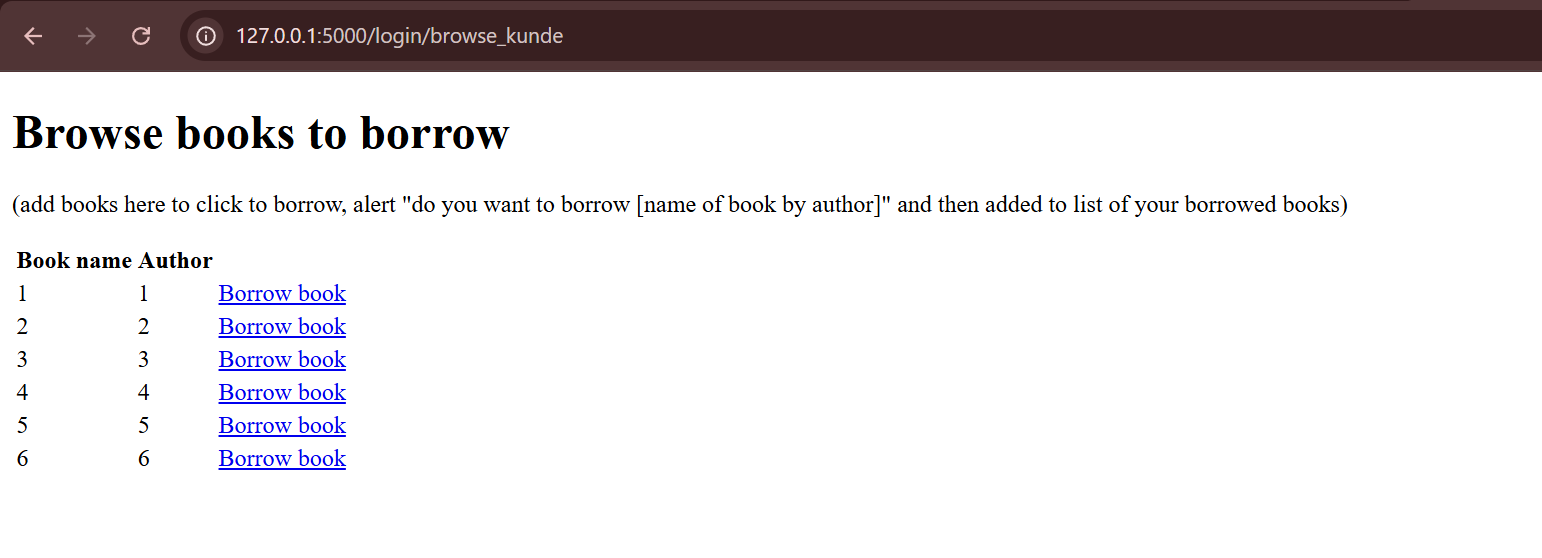
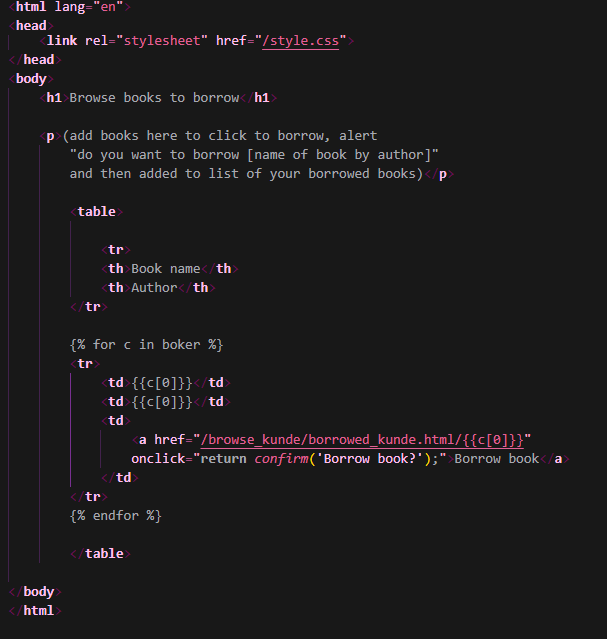
HALLELUJAH ITS WORKING FOR LOGIN

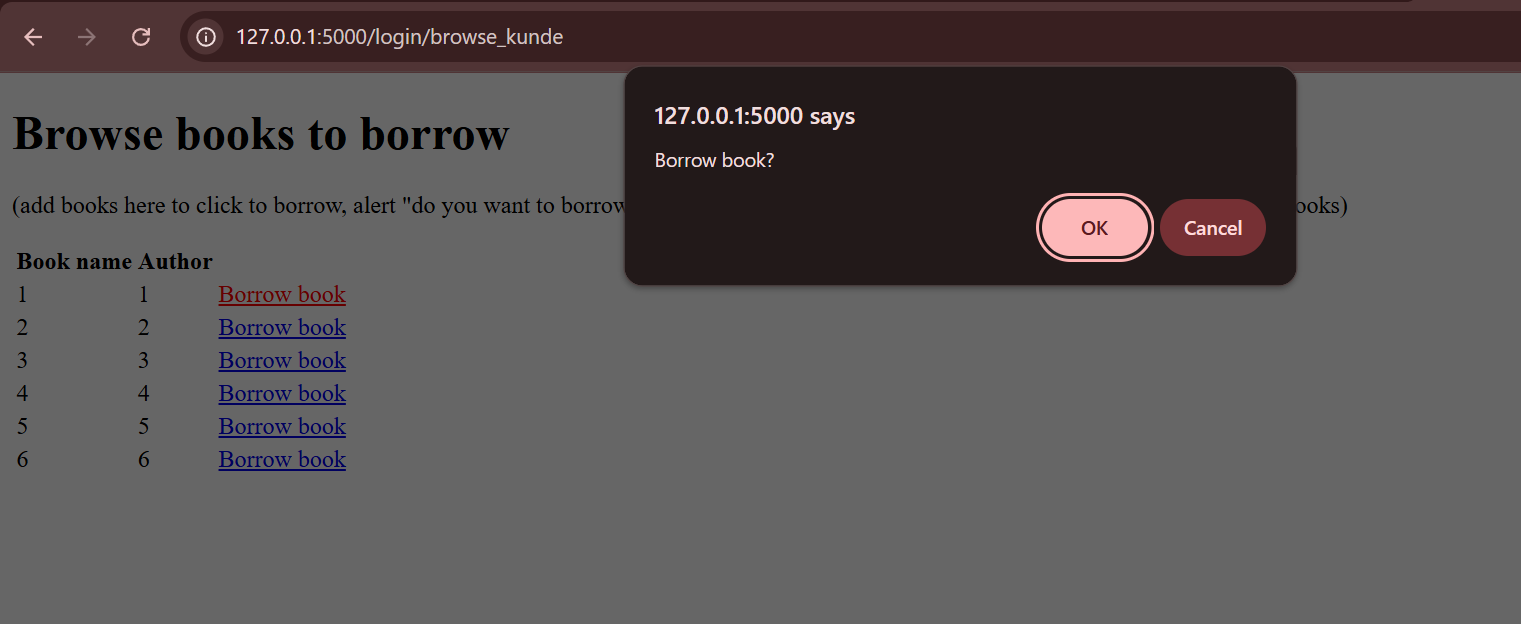
AAAA

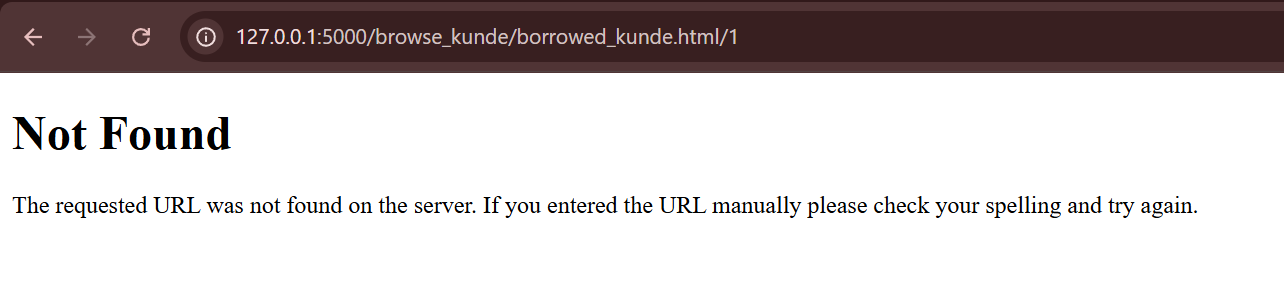


Dette var problemet

Browse books:







Fortsatt litt problemer men login, homepages og display av browse funker så langt.