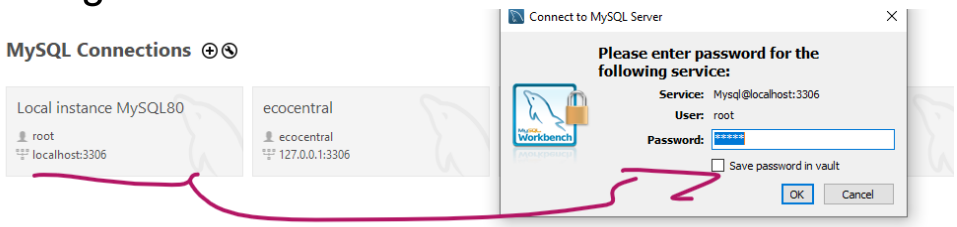
Project Guide for EDP ඔඔඔඔඔඔඔ

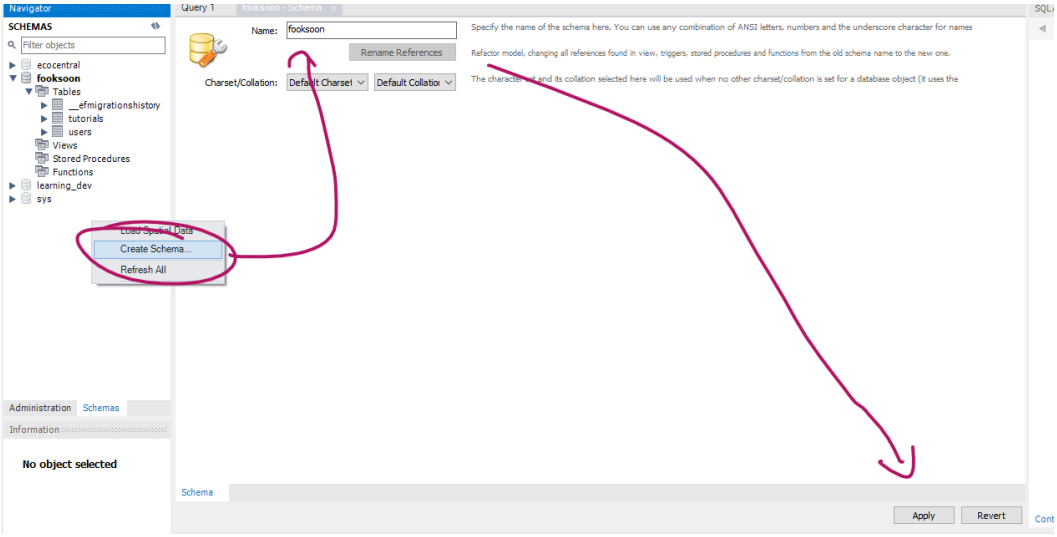
First time setup:

Setup new SQL Workbench

1. Login as local instance

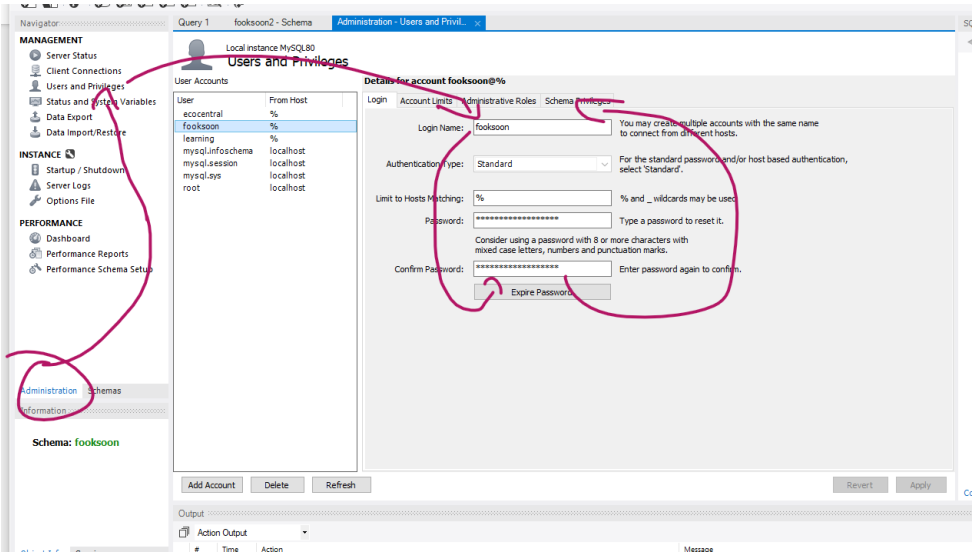


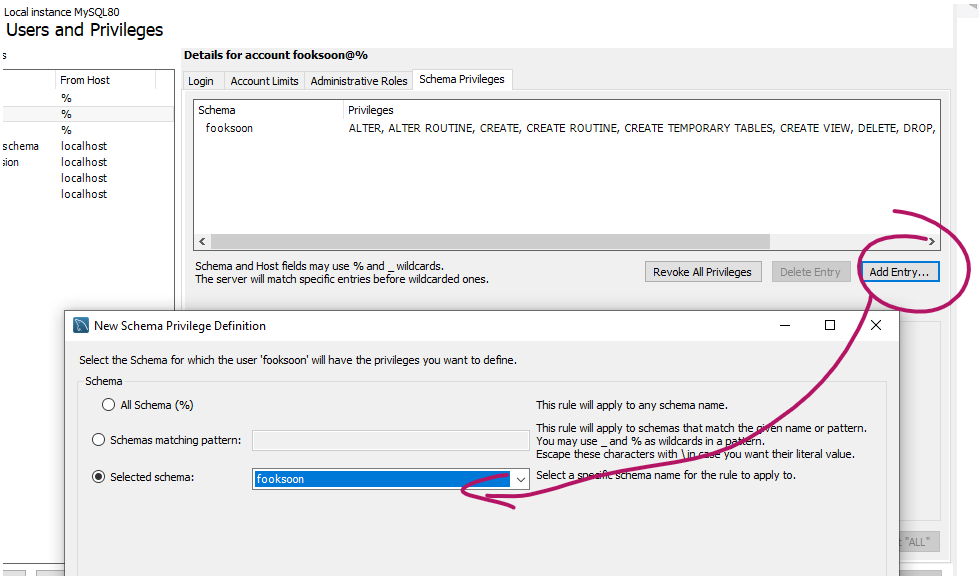
2. Create new schema and name it as fooksoon

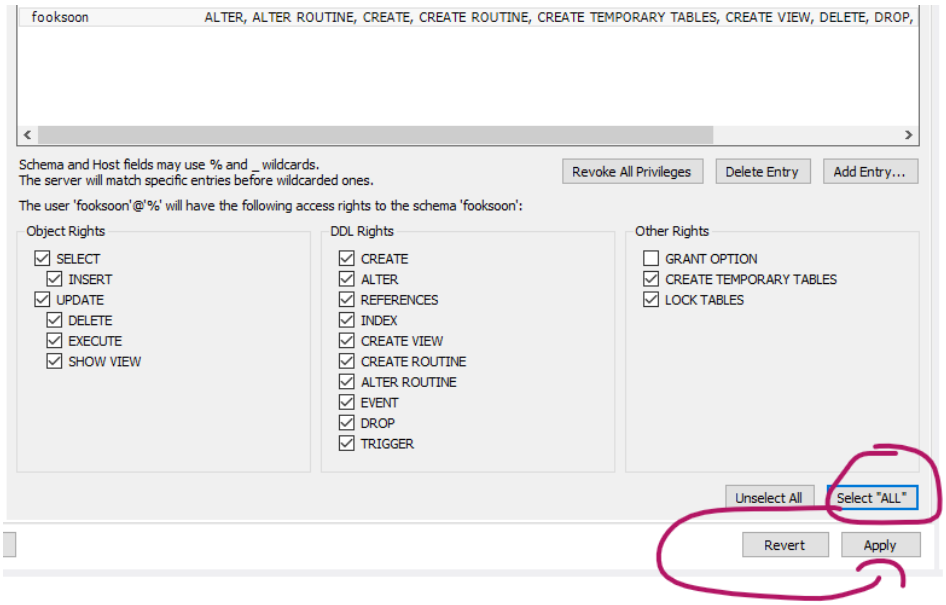


3. Make admin account for fooksoon schema with all privileges.

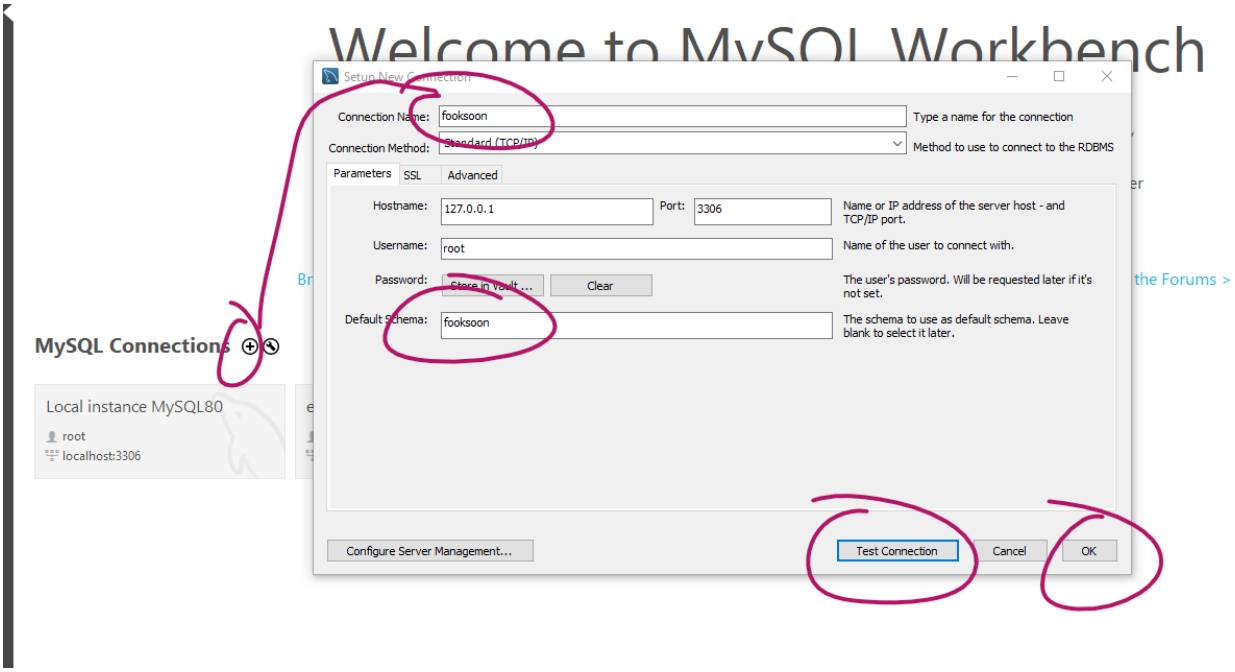
Username: fooksoon | Password: mysql





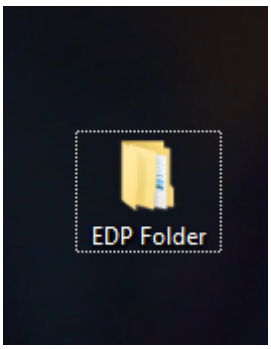


5. Make new connection



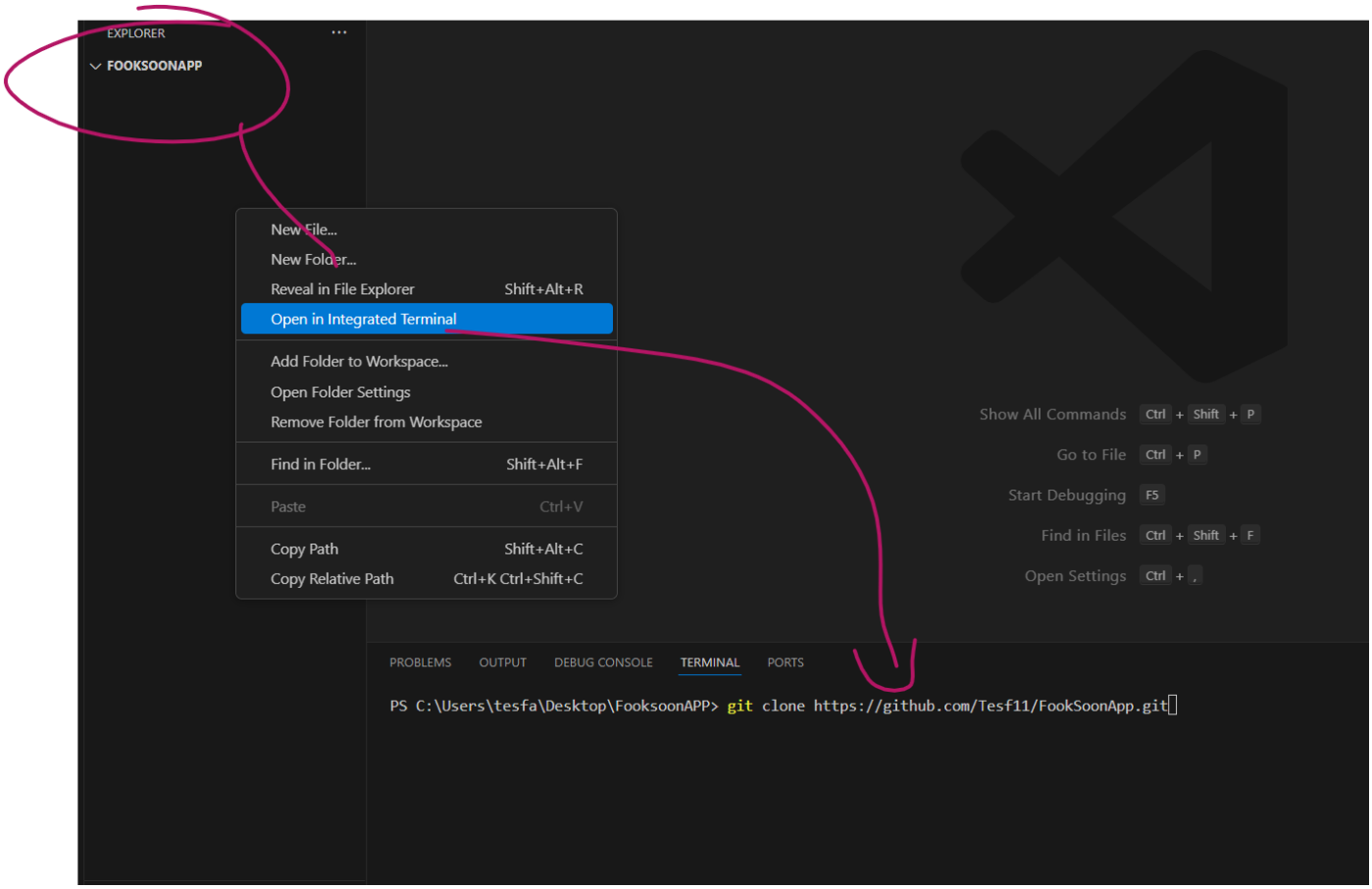
Setting up github repo

1.Make a dedicated folder (Name it like EDP folder or something) in somewhere safe and sound



2. Open it in VS Code and start integrated terminal and type

git clone https://github.com/Tesf11/FookSoonApp.git



Project Structure:

Frontend is using React, similar to Full stack development

1. Do “npm i” for first time setup

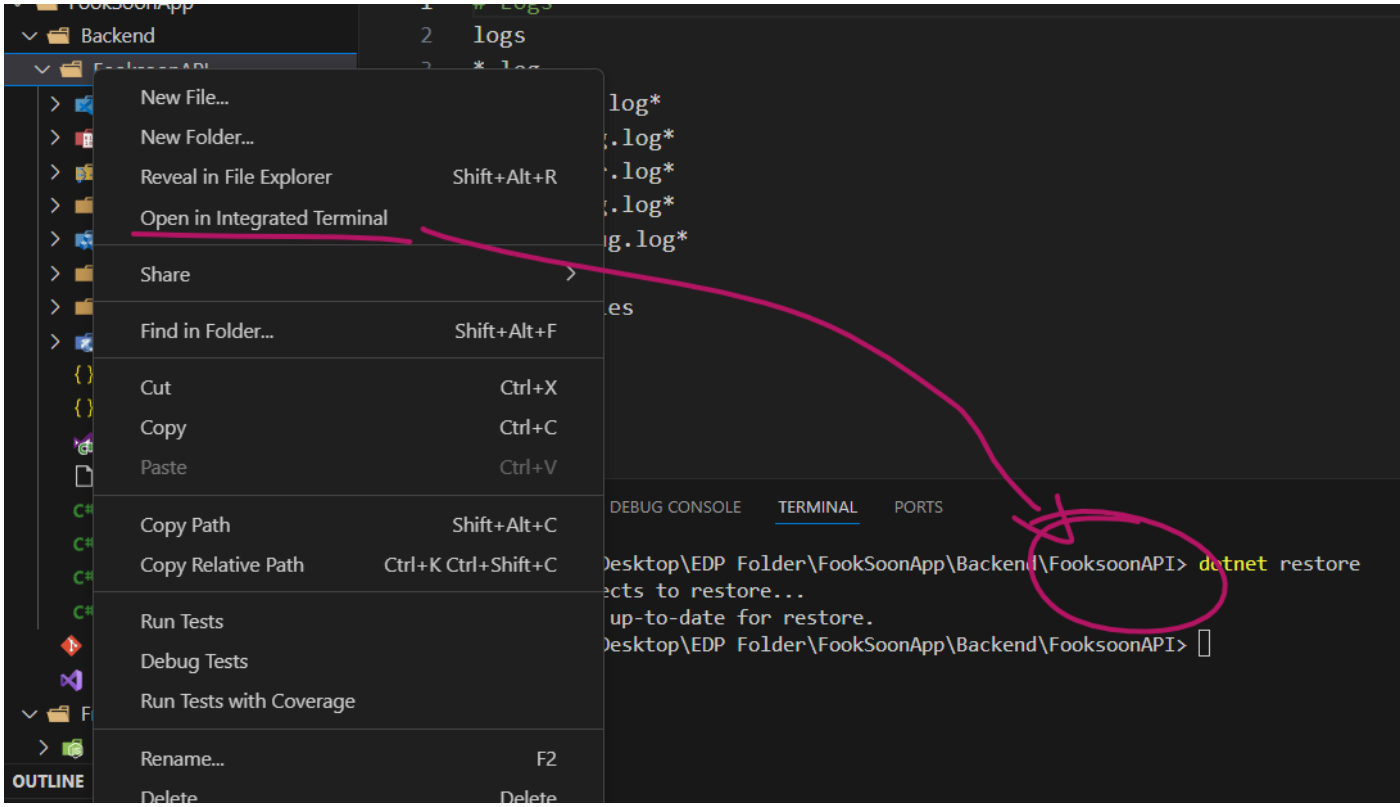
2. Do “npm start” to start local server”

```
Run `npm audit` for details.
PS C:\Users\tesfa\Desktop\EDP Folder\FookSoonApp\Frontend> npm start

> client@0.0.0 start
> vite


  VITE v5.4.3  ready in 209 ms

  ➜  Local:   http://localhost:3000/
  ➜  Network: use --host to expose
  ➜  press h + enter to show help
```

You’re suppose to use Visual studio 2022 for the backend but for convenience sake, we will be using VS Code. Bonus: Jialong can code on his mac 🫣🫣🫣🫣🫣🫣🫣🫣 as well.

To start backend:

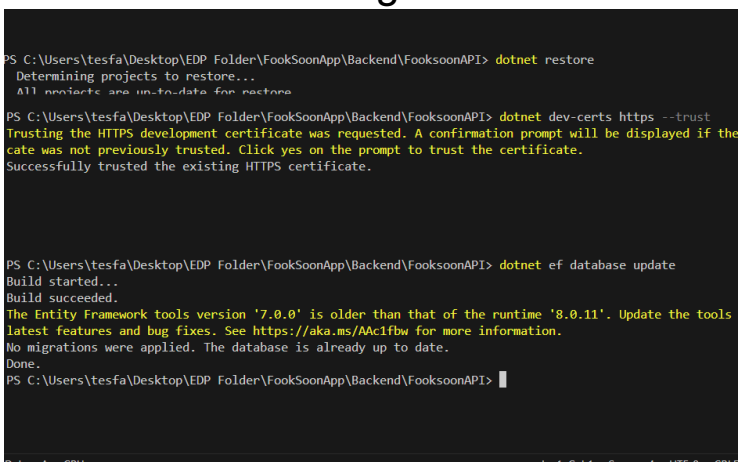
1. Right click and start integrated terminal (ALERT: MAKE SURE THE TARGET DIRECTORY IS FOOKSOONAPI, NOT BACKEND)



2. (First time setup)
   Type:
   dotnet restore

   dotnet dev-certs https --trust

   dotnet ef database update (Must update database everytime you make a model change like a new User table)



3. To run the program, type in the following (this command will restart and run the backend upon any changes)
   dotnet watch run --urls "https://localhost:7004;http://localhost:5082"

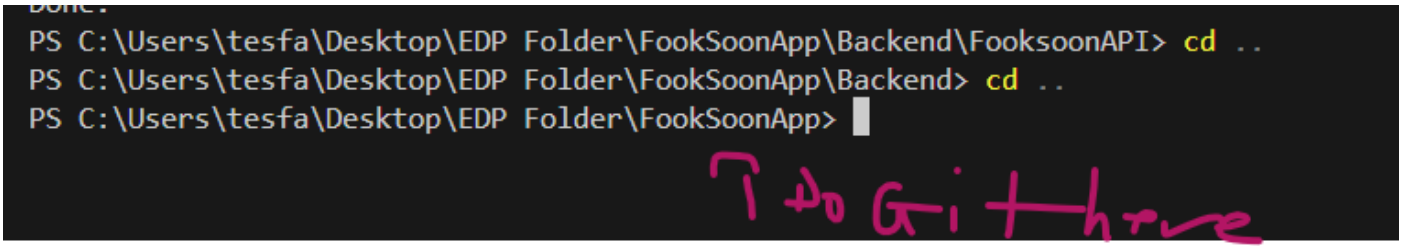
The usual stuff:

Github Link:

git clone https://github.com/Tesf11/FookSoonApp.git

To make changes:

Note | Do it under this directory:



git add .

git commit -m "Type your Changes here" e.g. Include change messages

git push origin main

To Update and Pull changes:

git pull origin main

Run backend

dotnet watch run --urls https://localhost:7004;http://localhost:5082

Run Frontend

npm start

Update database:

dotnet ef database update (do it under backend/FooksoonAPI directory)