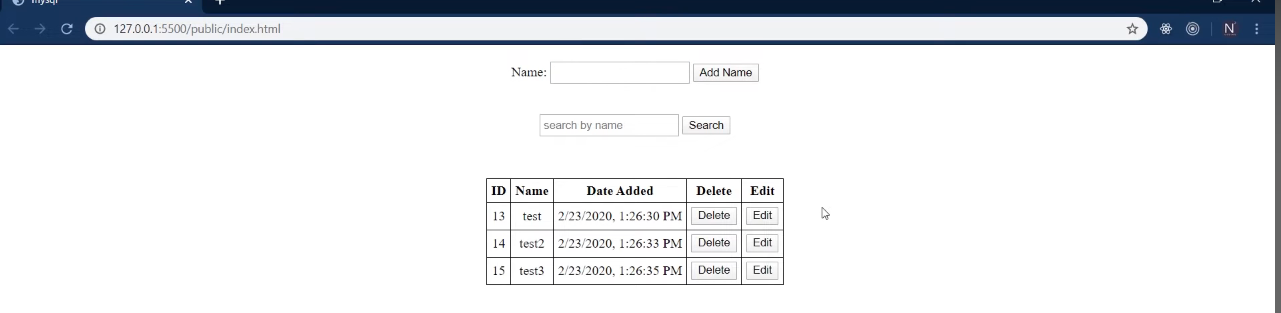
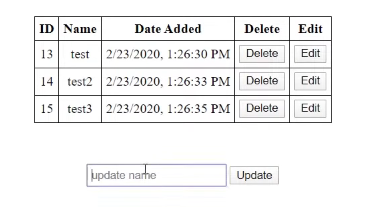
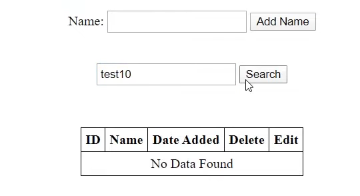
# Project Geo-app-db

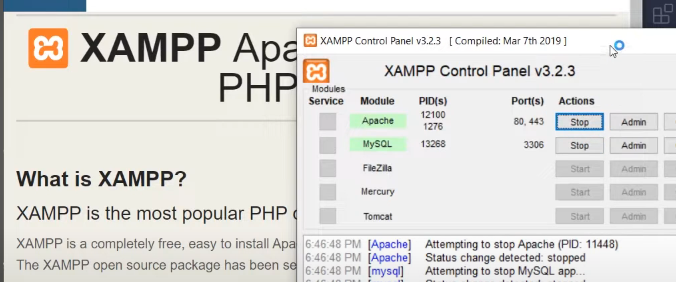
**Node.js, Express & MySQL Tutorial - Build a Simple FullStack App**

<https://www.youtube.com/watch?v=vrj9AohVhPA>



Install xamp to start mysql server



A screenshot of a computer

AI-generated content may be incorrect.

 A screenshot of a computer

AI-generated content may be incorrect.

Centre the webpage

A computer screen with a white screen

AI-generated content may be incorrect.

Add search and table

A computer screen shot of a program code

AI-generated content may be incorrect. 

A screenshot of a computer

AI-generated content may be incorrect.

Centralise the contentapply css

A screen shot of a computer

AI-generated content may be incorrect. A screen shot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

Add tbody – will dynamically insert content using js



JS >> when the page loads show all data from db but when no data show nodata

No data spans across 5 cols

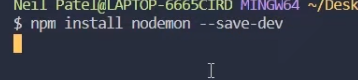
A screen shot of a computer

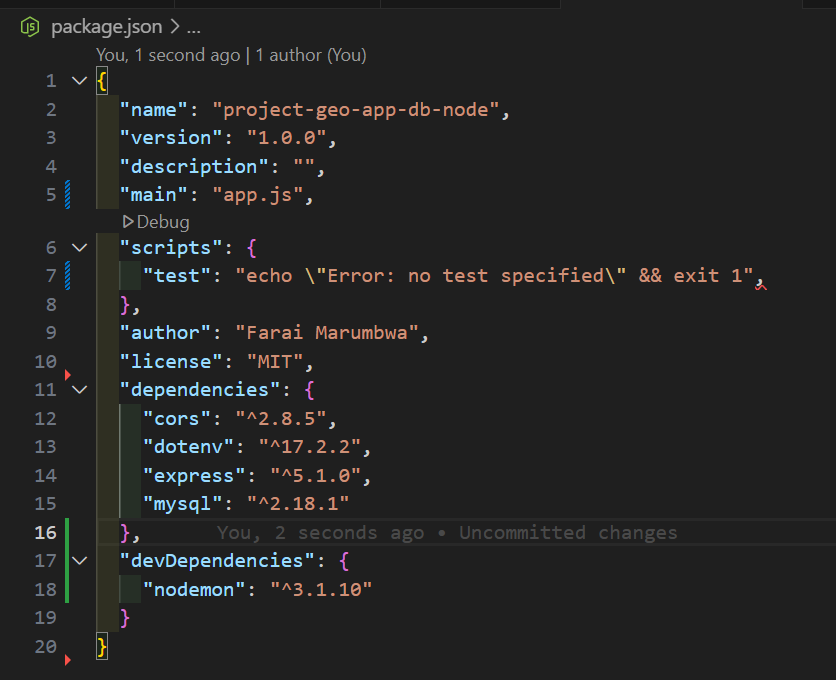
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Work on the backend

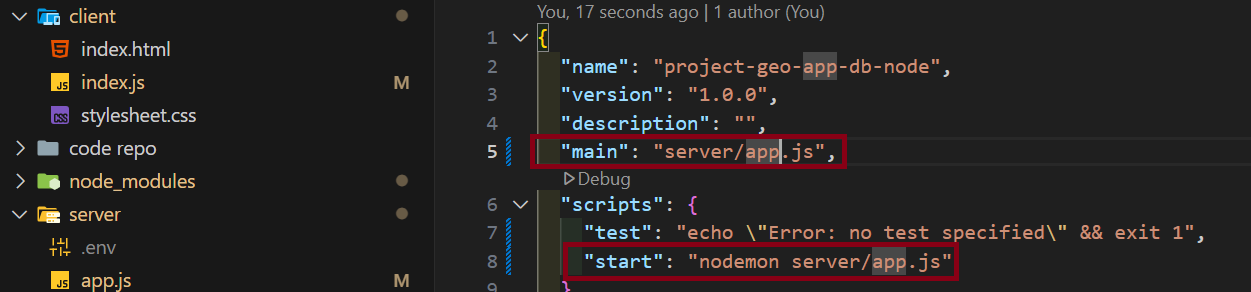
Install cors so that we can make API calls from front end to backend



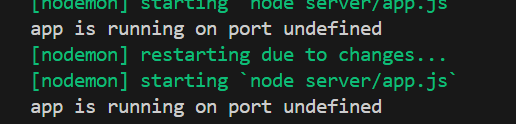




Update since main and add start



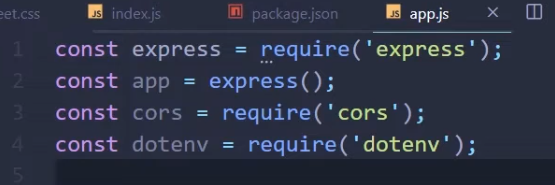
To run 



Since the .env is not on root confi the dir and put it on top

Create.env and store the port





Line8 to send data as json, line 9 to send data from form



Create routes for create, read delete, update,

Read route > start the server

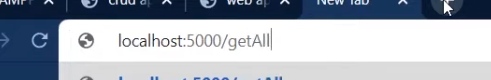
 

>> run the server >> cd to the server directory

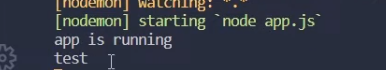
 or



Run the route

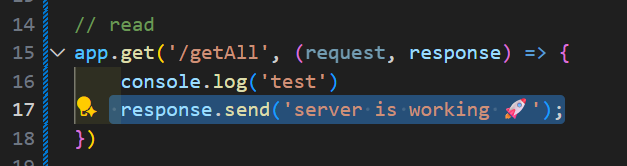


>> this prints a test in console nothing print on the html == our backend is working

 A screen shot of a computer

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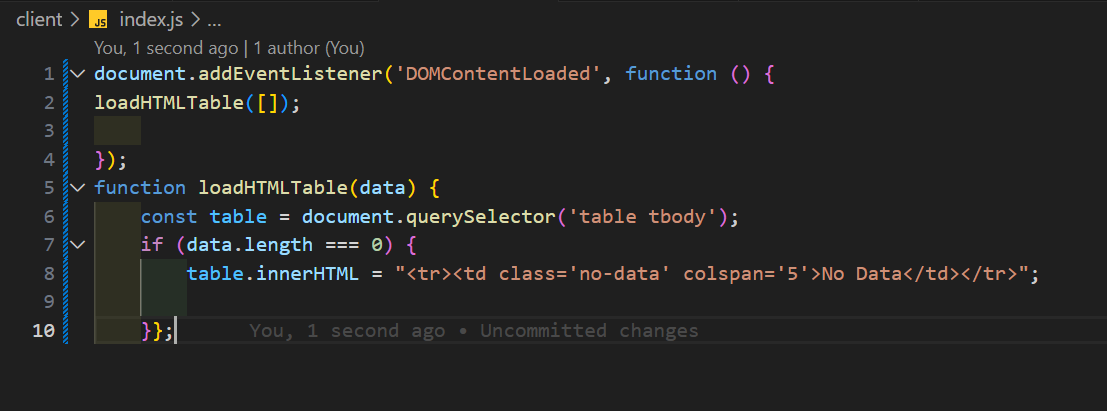
>> Display msg on the browser using send

 A screenshot of a phone

AI-generated content may be incorrect.

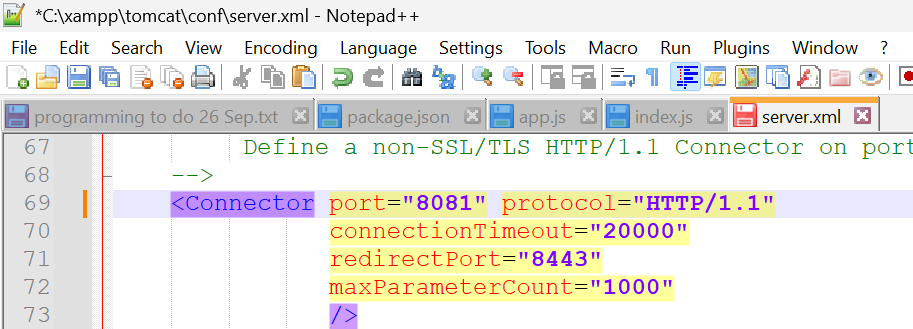
Now work on the front end

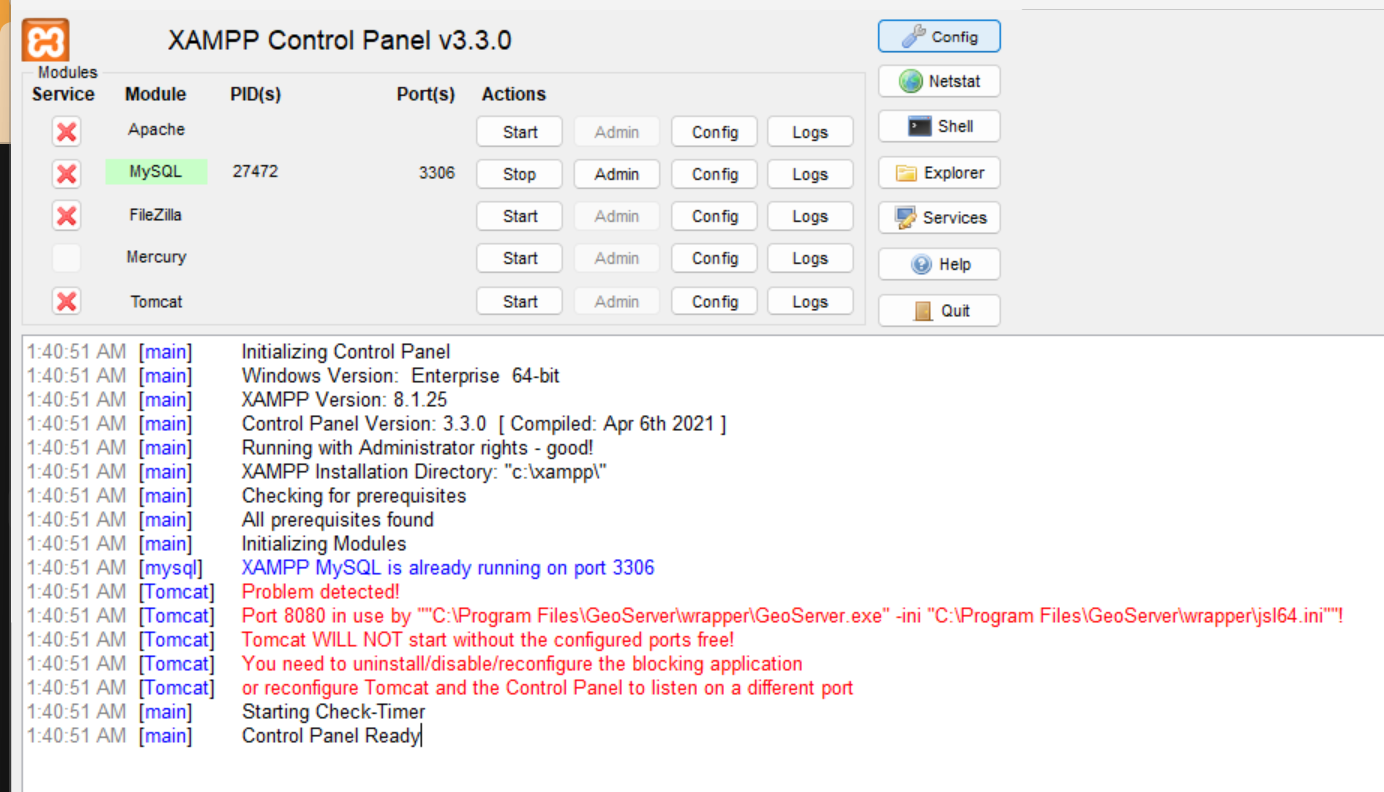
>> add fetch api call to db



>> add db and connect to it

Change port if there is clash change port in the Xampp/tomcat/config/server.xml lin69



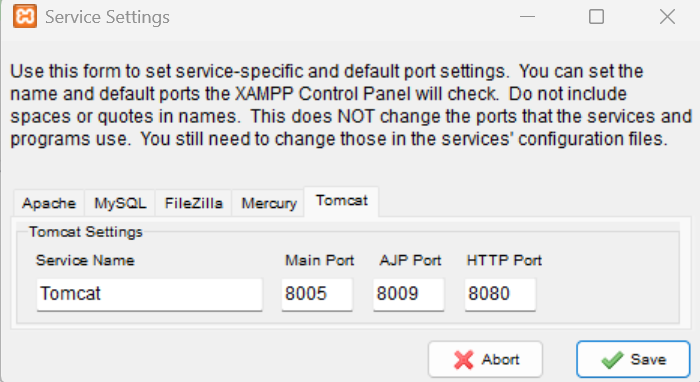


>> tomcat>>config >> server.xml

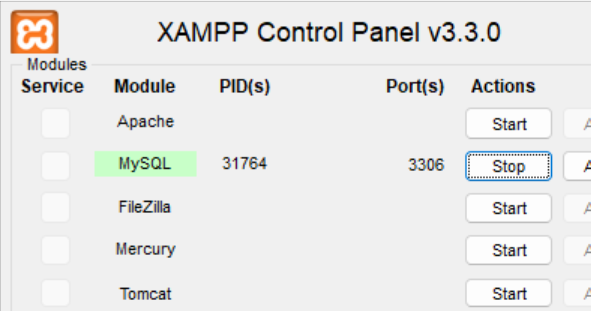
A screenshot of a computer

AI-generated content may be incorrect.

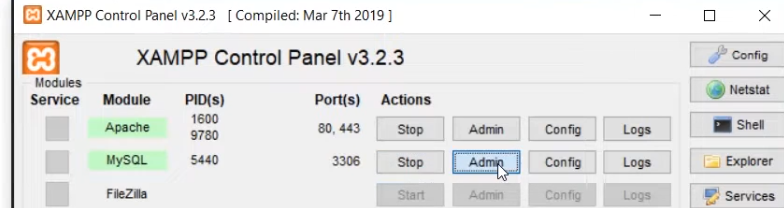
Also change in xampp main settings >> select tomcat



>> start apache and tomcat otherwise mysqlwill fail

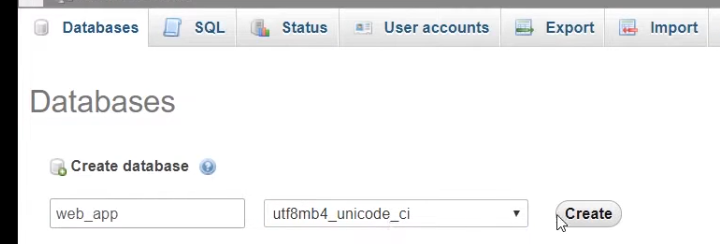


Create db >> click on admin to get the mysql panel

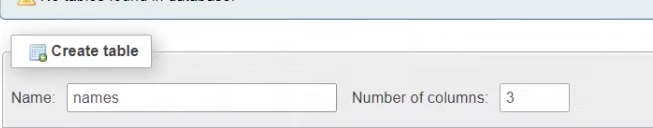


>> take note of port 3306

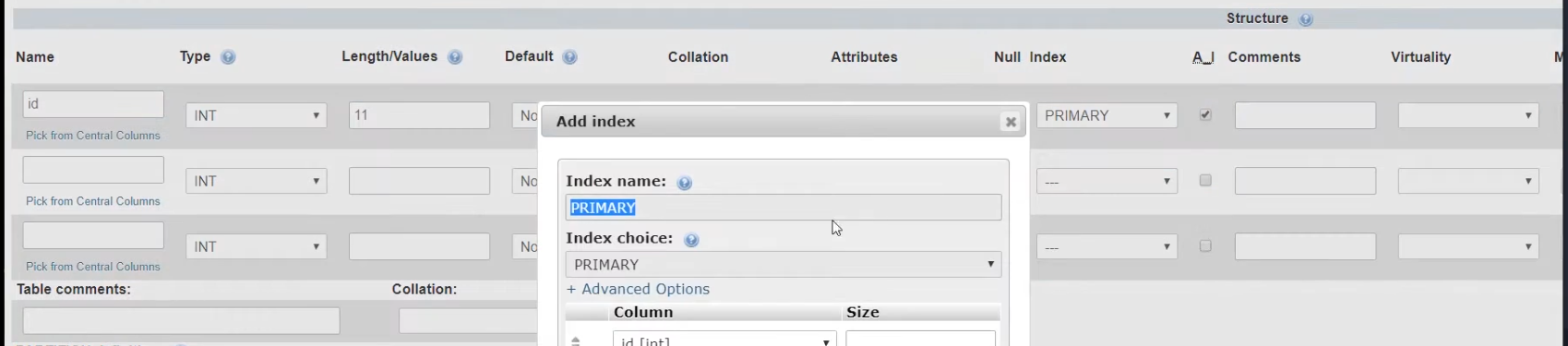
>> go to admin >> create db For Unicode doent matter what u pick

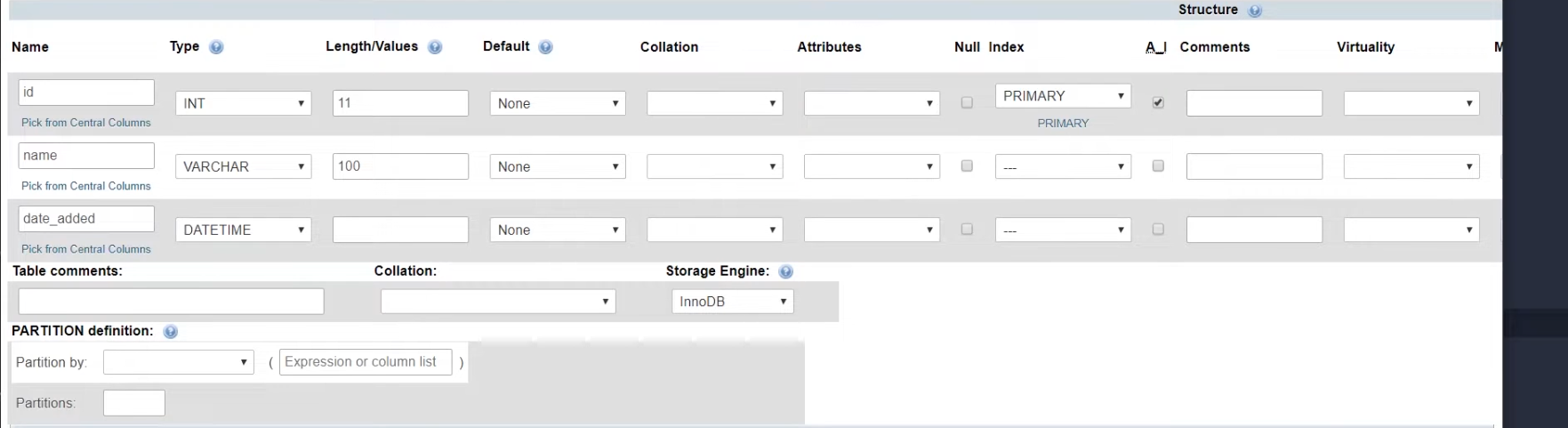


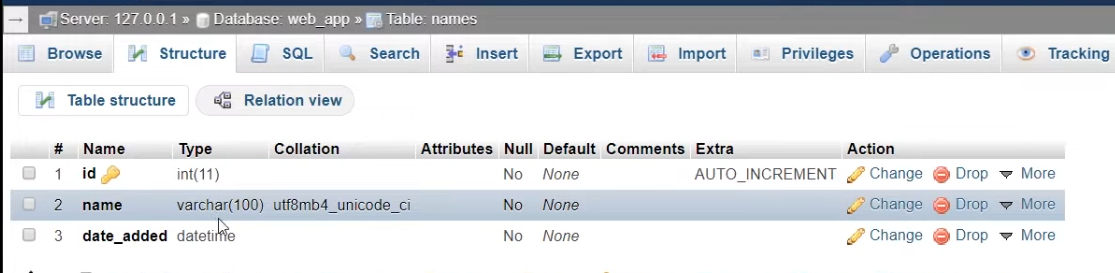
>> Create table



Addcols







A screenshot of a computer

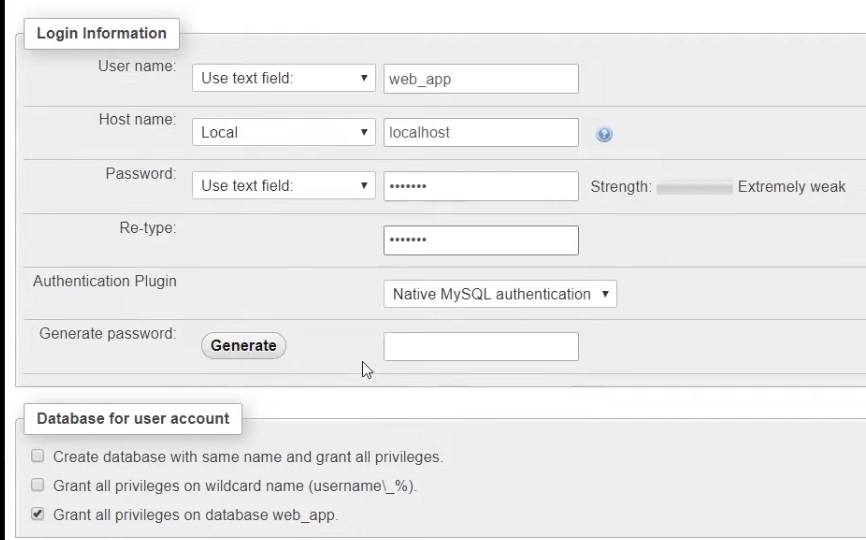
AI-generated content may be incorrect.

A screenshot of a computer program

AI-generated content may be incorrect.

Need to add privileges like user name psswd and acc type

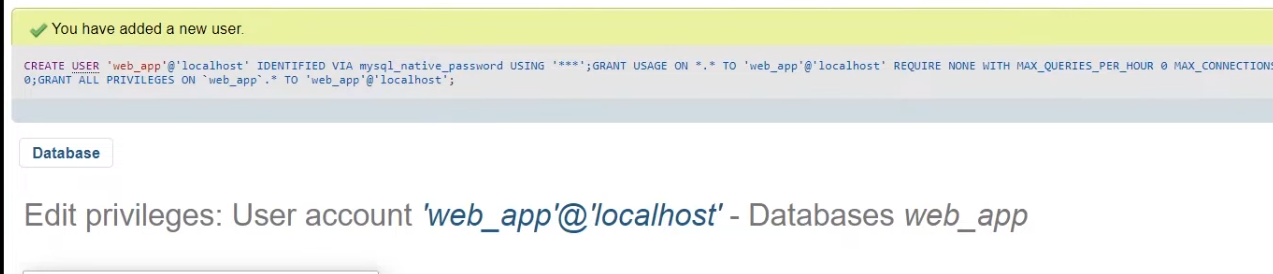
>> Priviledges >>add new user >> don’t click generate

 A screenshot of a login box

AI-generated content may be incorrect.

Username faraimax ; password -faraimax

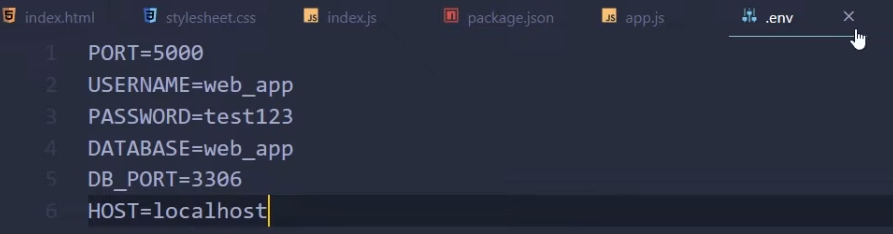
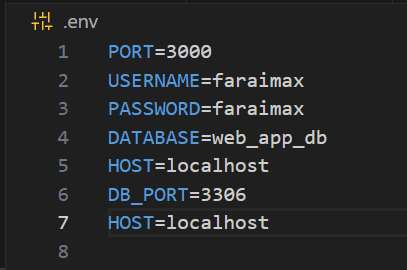
Leave all defaults and click ok



A screenshot of a computer

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Now addthe db credentials in the .env

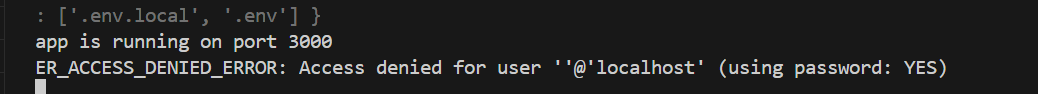
Create a file that’s acts as a service to connect to our db and also do queries



Now include the db service in the app.js



Once dbService is integrated the db will connect



This should be USER and not USERNAME

A screenshot of a computer program

AI-generated content may be incorrect. A screen shot of a computer program

AI-generated content may be incorrect.

In the dbService.js create a crud class to handle data transactions