Php admin and mysql connection with integration with react

backend folder

npm init -y --> craetes package.json

npm install express mysql cors nodemon

(in package.json after test, "start:nodemon server.js") create server.js file explicility in backend folder

npm create vite@latest

or create a react app

Create frontend folder and create react

App.js:

import React, { useEffect,useState } from 'react'

function App() {

const [data,setData]=useState([])

  useEffect(()=>{

    fetch('http://localhost:8081/users')

    .then(res=>res.json())

    .then(data=>setData(data))

    .catch(err=>console.log(err))

  },[])

  return (

    <div style={{padding:"50px"}}>

     <h1>from my database to UI </h1>

      <table style={{padding:"30px"}}>

        <thead style={{padding:"80px"}}>

          <th>name</th>

          <th>rollnum</th>

          </thead>

        <tbody>

          {data.map((d,i)=>(

          <tr key={i} >

            <td  style={{padding:"0px"}}>

              {d.name}

            </td>

            <td>{d.rollnum}</td>

          </tr>))}

        </tbody>

      </table>

    </div>

  )

}

export default App

Server.js in backend folder:

const express= require('express');

const mysql =require('mysql')

const cors=require('cors')

const app=express()

app.use(cors())

const db=mysql.createConnection({

    host:"localhost",

    user:"root",

    password:'',

    database:'test'//any database that is created in php admin

})

app.get('/',(req,res)=>{

    return res.json("from backend side")

})

app.get('/users',(req,res)=>{

    const sql ="select \*FROM usernames";

    db.query(sql,(err,data)=>{

        if(err) return res.json(err);

        return res.json(data);

    })

})

app.listen(8081,()=>{

    console.log("starting the server in 8081")

})