Step 1: create server.js file
Step 2: npm i
Step 3: npm i express - (web server)

Step 4: npm i mysql

Copy the below code into server.js file.

To run file in terminal: node server.js

```
const express = require("express");

const app = express();

// instead of using body parser we can use this

app.use(express.json())

var mysql = require("mysql");

var db = mysql.createConnection({

host: "localhost",

user: "username",

password: "password",

database: "users",

});



db.connect(function (err) {

if (err) {

console.error("error connecting: " + err.stack);

return;

}



console.log("connected as id " + db.threadId);

});



app.post("/createUser", (req, res) => {
```

```javascript
db.query(

"insert into userdata (userName,email,message,isActive) values(?,?,?)",

[req.body.name, req.body.email,req.body.message,1],

function (error, results, fields) {

if (error) console.log(error);

console.log("Created successfully");

res.json(results);

}

);

});


// get all users

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

db.query(

"SELECT * from userdata where isActive=1 ",

function (error, results, fields) {

if (error) console.log(error);

console.log("All Users:", results);

}

);

});


// get user by id++++

app.get("/getUserById/:id", (req, res) => {

// let user = usersList.filter(e=>e.id==req.params.id)

// res.json(user)

db.query(
```

```javascript
      "SELECT * from userdata where id=?",

      [req.params.id],

      function (error, results, fields) {

      if (error) console.log(error);

      console.log("one user:", results);

      res.json(results);

      }

      );

});


app.put("/updateUserById/:id", (req, res) => {

db.query(

"update userdata set userName=?,email=?, message=? where id=?",

[req.body.name,req.body.email,req.body.message, req.params.id],

function (error, results, fields) {

if (error) console.log(error);

console.log("updated successfully");

res.json(results);

}

);

});


app.put("/deleteUserById/:id", (req, res) => {

db.query(

"update userdata set isActive=0 where id=?",

[req.params.id],

function (error, results, fields) {

if (error) console.log(error);
```

```
console.log("updated successfully");

res.json(results);

}

);

});




app.listen(4000, () => {

console.log("listening on port 4000");

});
```