Create the server

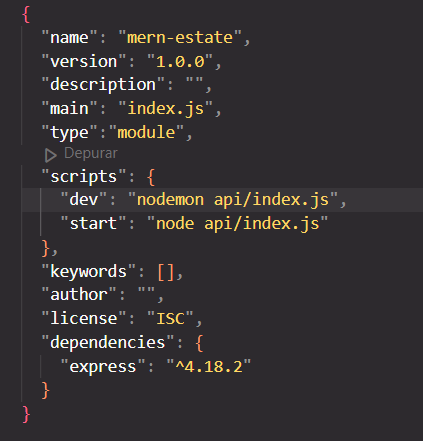
create a folder named api into the root

in the the terminal and in the root :

npm init -y

A screenshot of a computer

Description automatically generated





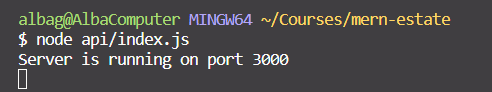
Now we need to create index.js file inside api folder

install express

npm i express

A computer screen shot of a program code

Description automatically generated



mv .git ../ This move git repository to the root directory

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A screenshot of a phone

Description automatically generated

A screenshot of a computer

Description automatically generated

class 7: connect to the database

open two terminal one for the api and another for the client and run them:



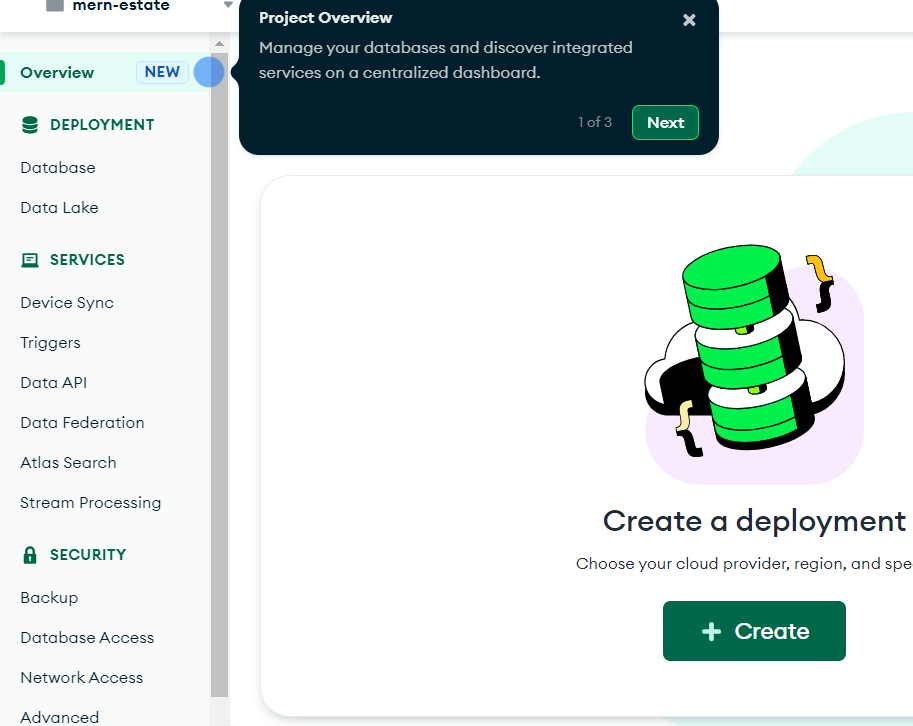
npm i mongoose

in the chrome sigin mongo atlas and create a new project:

A screenshot of a web page

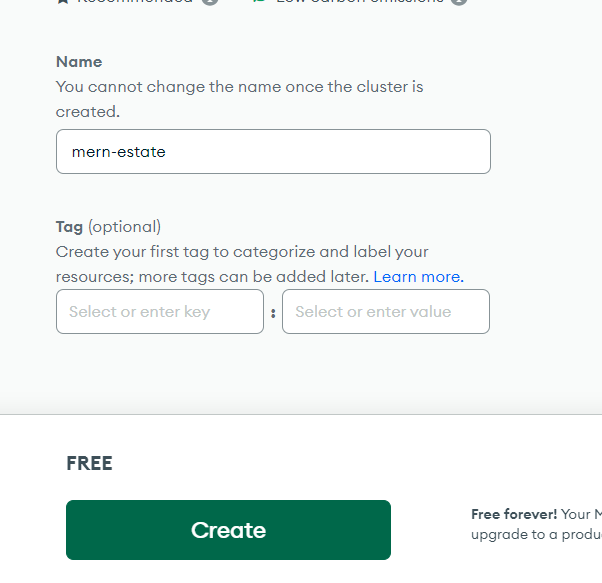
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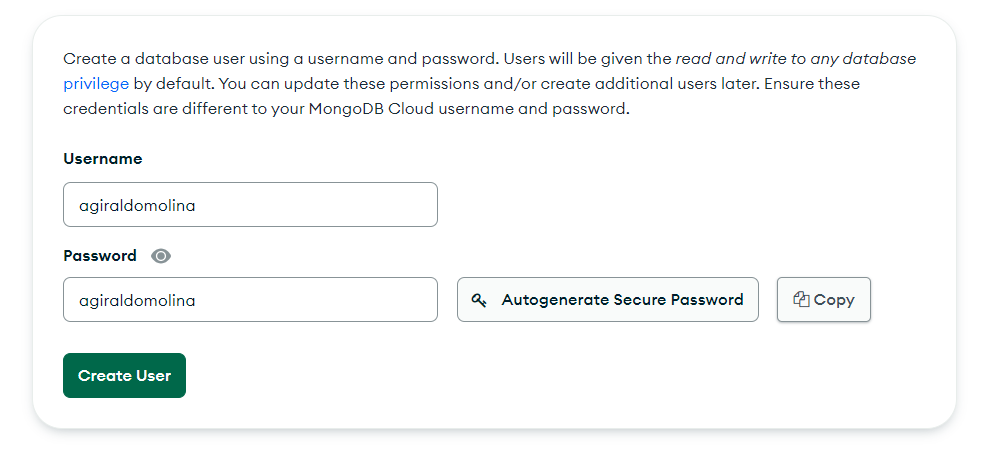






next build a database





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finish and close

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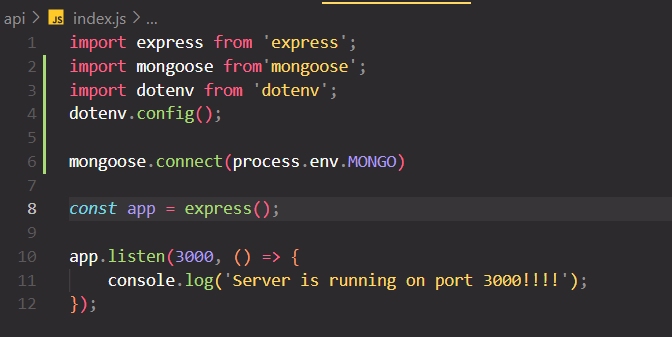
A screenshot of a phone

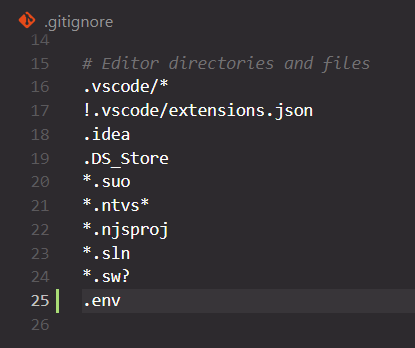
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create .env file and create a variable:

MONGO="mongodb+srv://agiraldomolina:agiraldomolina@mern-estate.h6or5ga.mongodb.net/mern-estate?retryWrites=true&w=majority"

>npm install dotenv





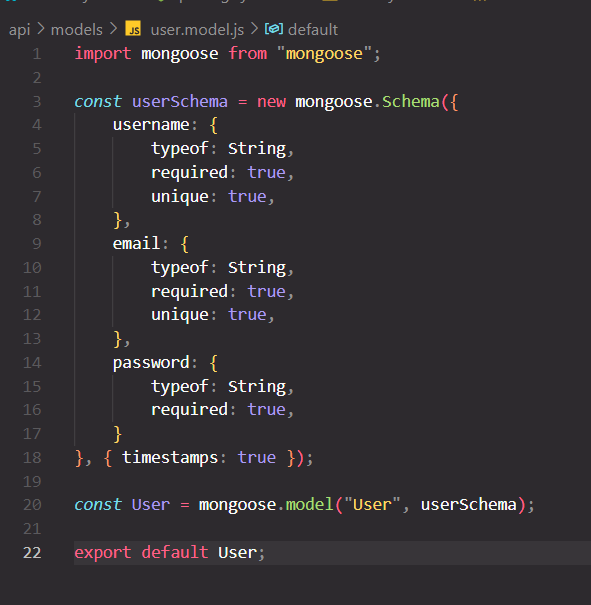


CLASS 8 Create a user model

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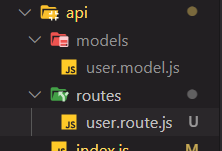
\*\*\*\*alt +shift+down arrow\*\*\*\* copy twice a blok of code



CLASS 9 Create a test API route

**request is the data that we get from the client side**

**response is the data we sent back from the server side**



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Description automatically generated

A screen shot of a computer code

Description automatically generated

each time we call /api/user index will call ‘/test’ from userRouter which calls test function which is defined in the controller file

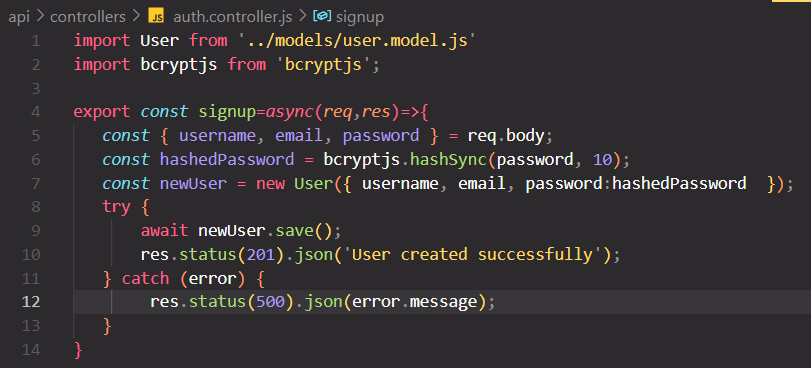
CLASS 10 : Create sign up API route

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A screen shot of a computer program

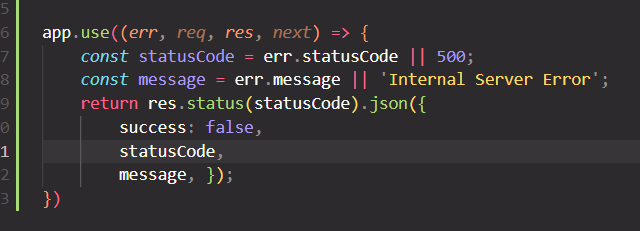
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npm i bcryptjs

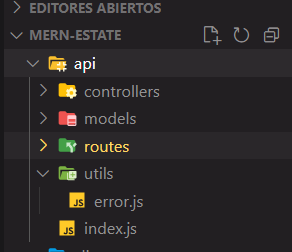
CLASS 11 : Create middleware and function to handle errors

in the api/index.js





Create a new folder and a new file:



A screen shot of a computer program

Description automatically generated

CLASS 12:Complete sign up page functionality