

Step By Step User Guide To Make Entitlement Review Project Work On Localhost System

Prerequisites:

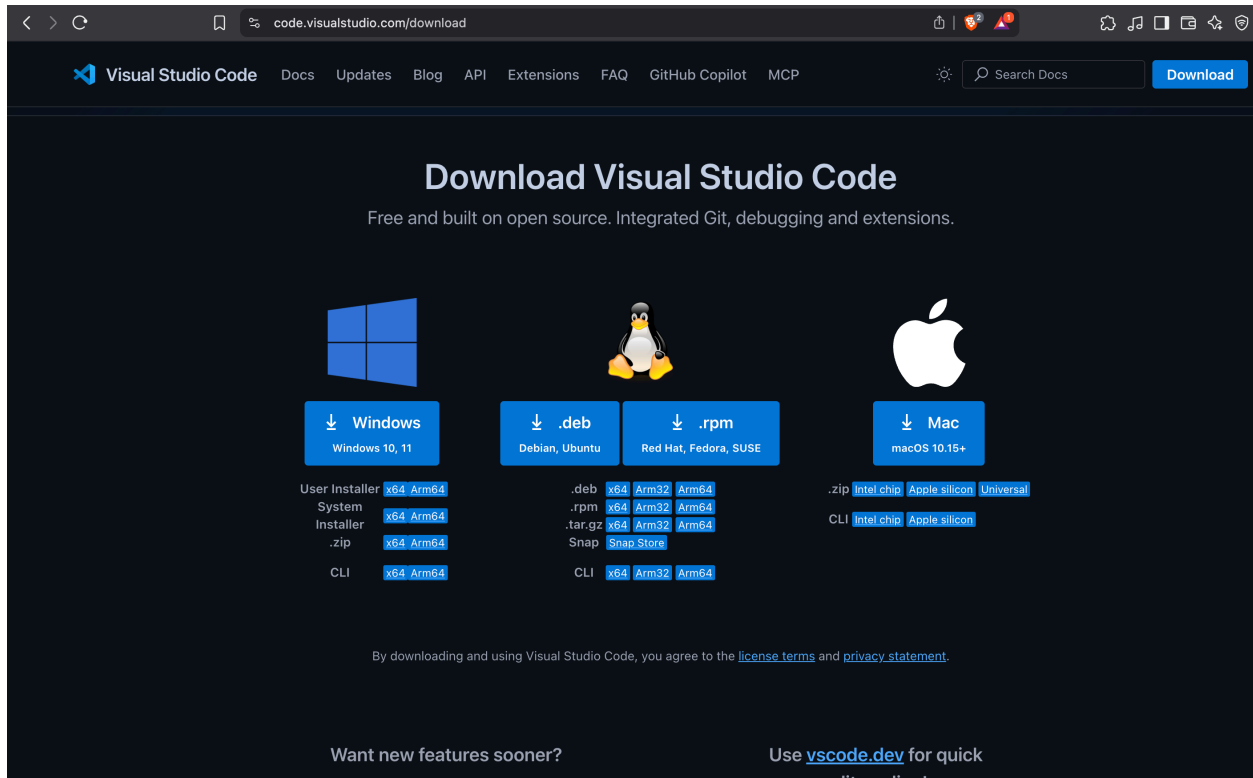
- Browser (Chrome recommended)
- Visual Studio Code
- Node.js (version 18 or higher)
- MongoDB Compass GUI
- MongoSH (MongoDB Shell) GUI
- GitHub repository clone

How to Install Visual Studio Code?

Go to

<http://code.visualstudio.com/download>

Click Download for [your OS] (Windows/macOS/Linux).



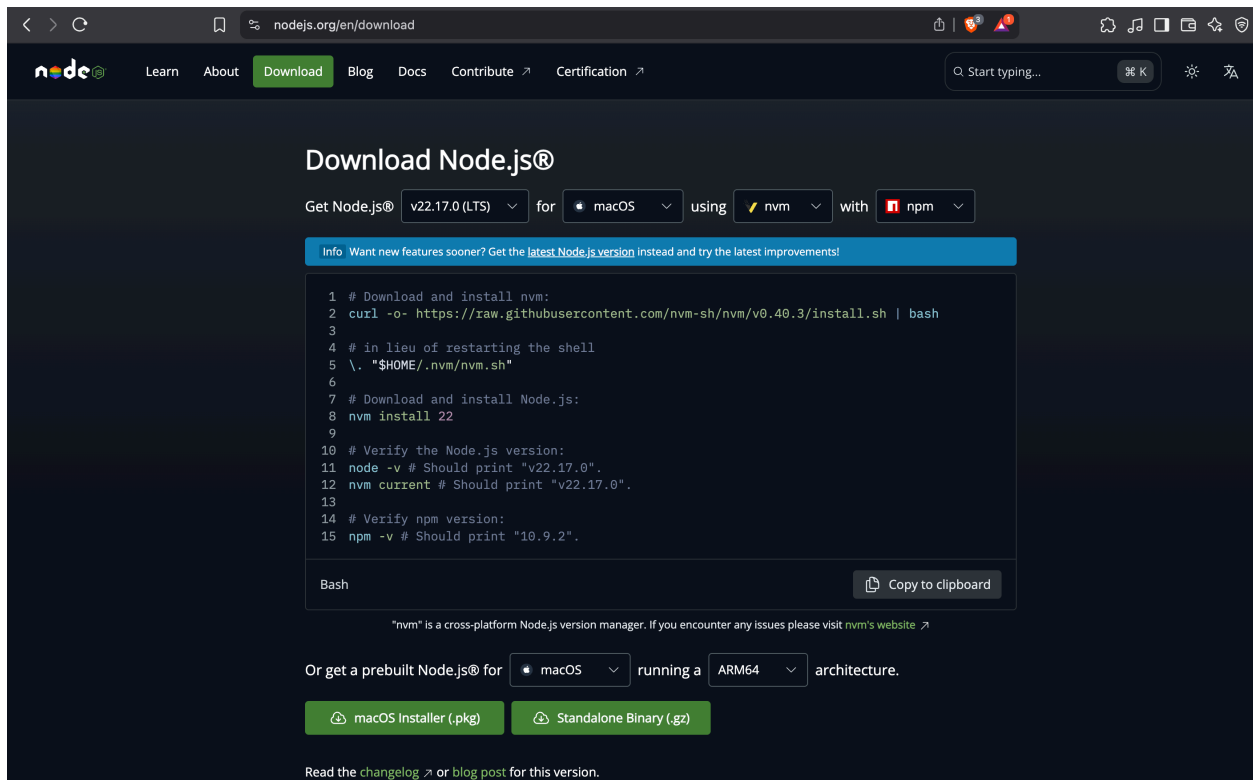
Run the installer:

- Windows: Double-click the .exe file, follow the setup wizard, and enable both "Add to PATH" and "Open with Code" options.
- macOS: Open the .zip file, then drag Visual Studio Code.app to the Applications folder.

How to Install Node.js?

Go to:

<https://nodejs.org/en/download>



Select your operating system and download the installer.

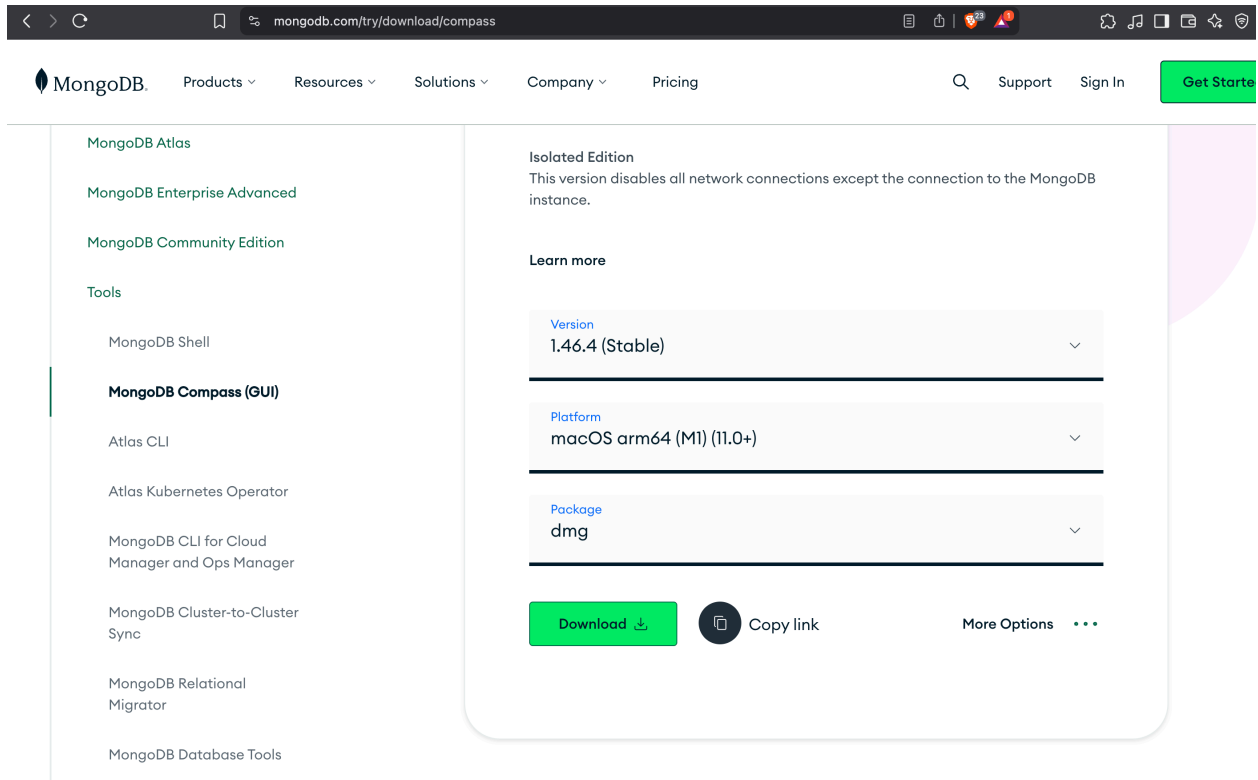
Confirm the installation by typing the following commands to check the version:

```
node -v
npm -v
```

How to Install MongoDB Compass?

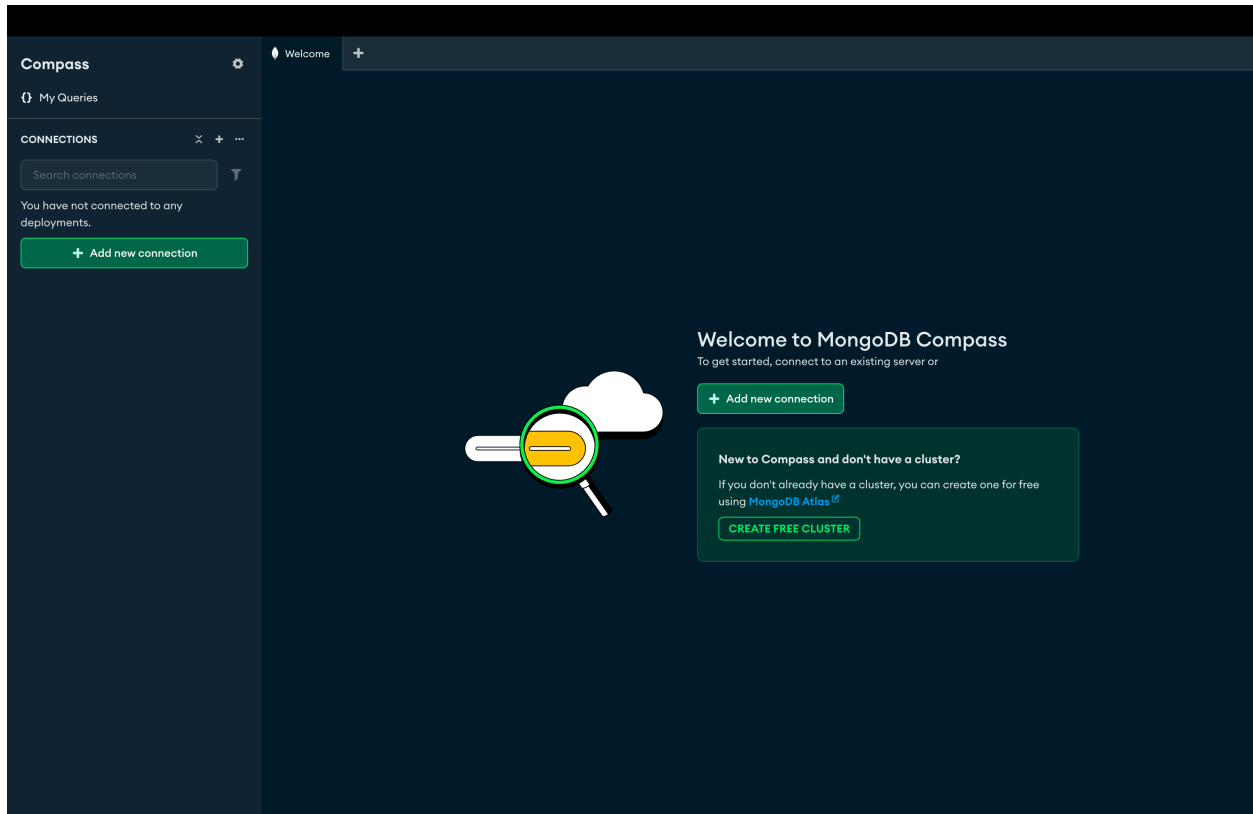
Go to:

```
https://www.mongodb.com/try/download/compass
```

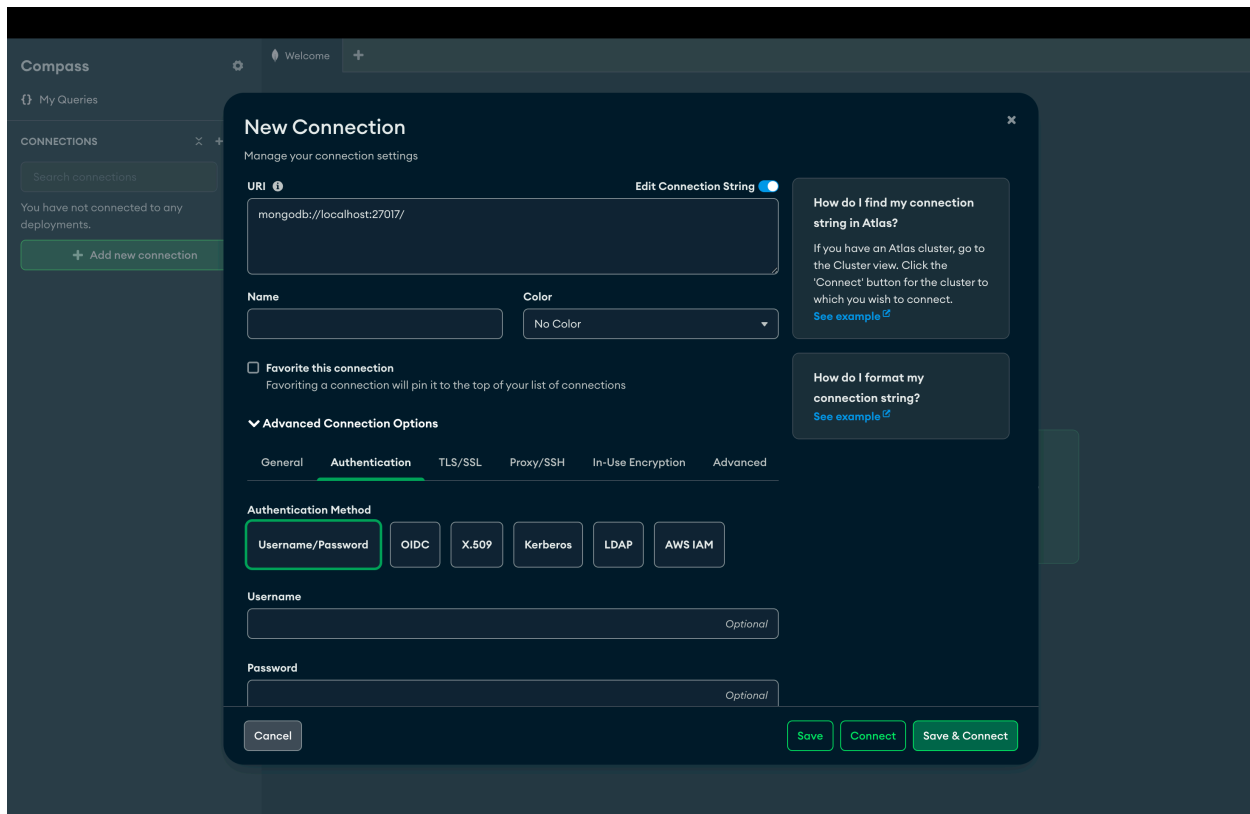


Select your operating system and click on Download.

Launch Compass after installation



When Opened Click On "Add New Connection"



A Modal Will Open, Then Click On "Advanced Connection Options"

Under That Click On Authentication

To Access `restrict_app` Enter The

Username: `restrict_user`

Password: `random`

Then Click On Save & Connect.

Then It Will Show Multiple Collections Of The Web App

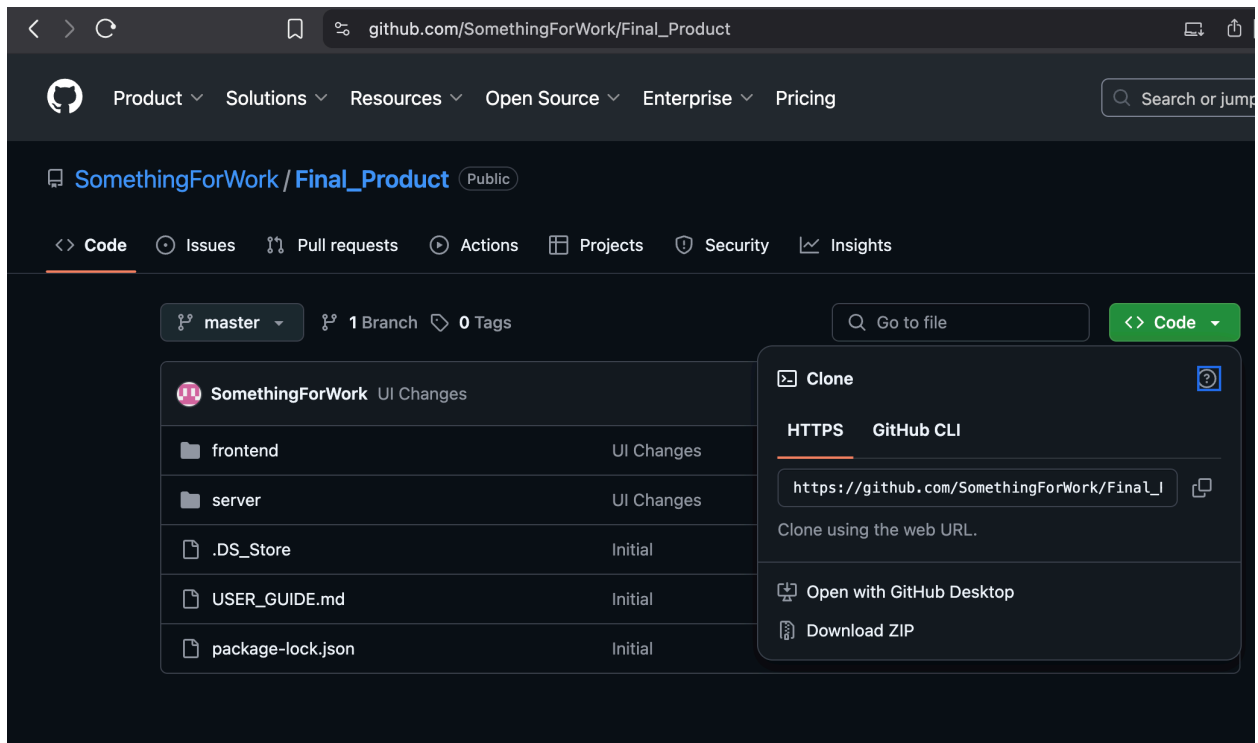
Keep It Open.

How To Clone Github Repository ?

Open Your Browser

Go To This Repo

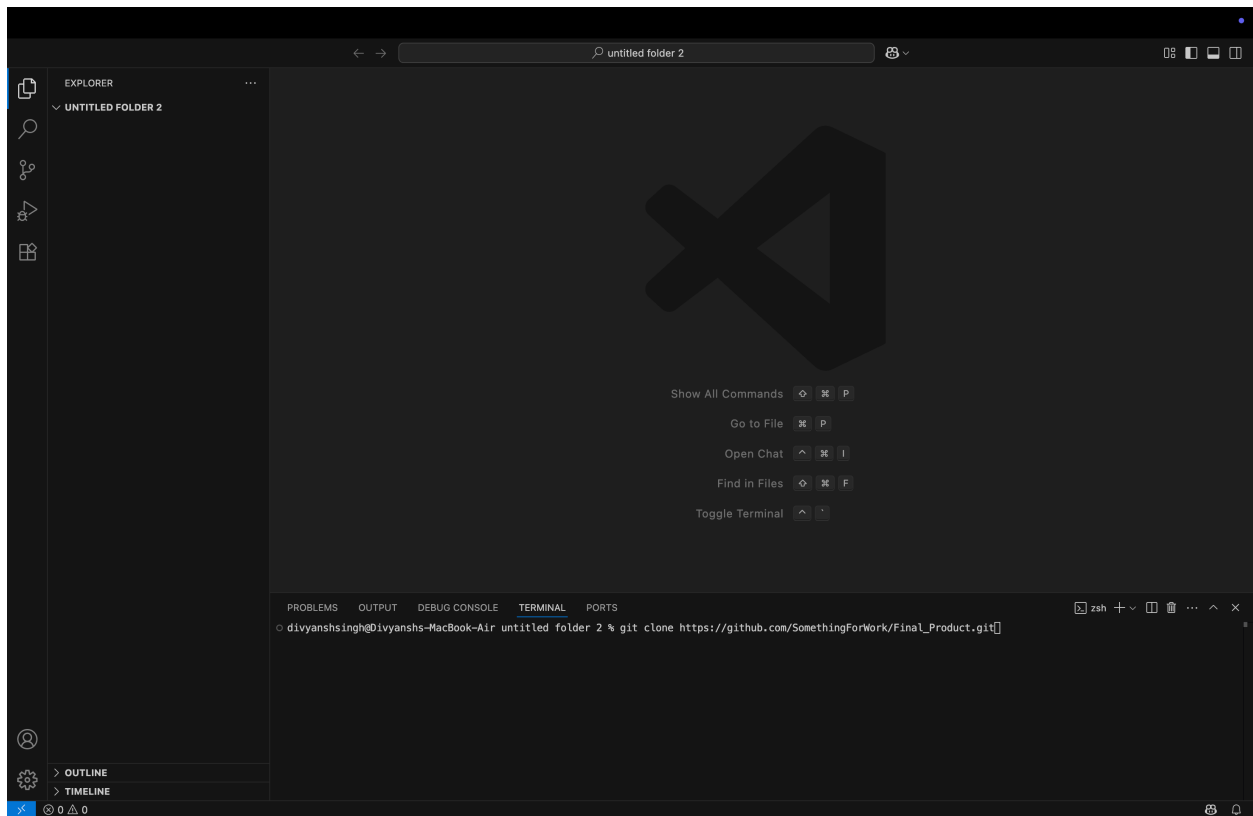
```
https://github.com/SomethingForWork/Final_Product
```



Click On Code Button And Copy The URL Given.

Open Visual Studio Code And Open Terminal And type

```
git clone https://github.com/SomethingForWork/Final_Product.git
```



Then Type

```
cd Final_Product // To Set Final_Product As The Active Directory
```

Then Install The NPM's And All The Packages For Server And Backend

By Typing

```
cd server
```

```
npm install
```

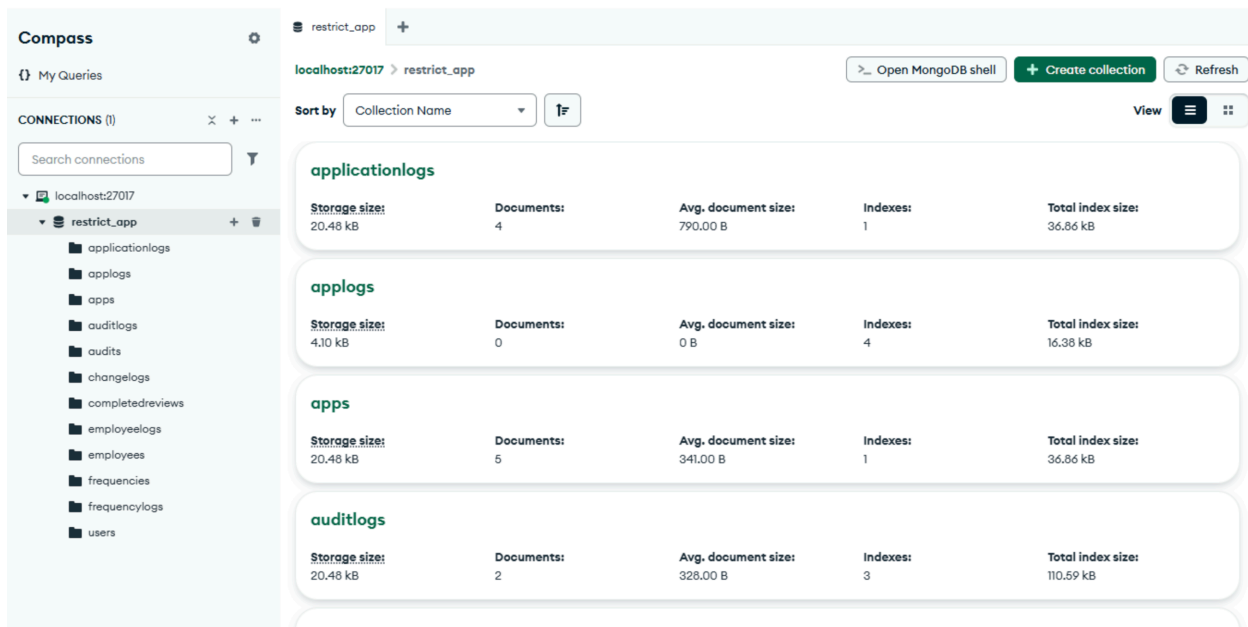
Same Goes For Frontend

Open New Terminal and type

```
cd frontend
```

```
npm install
```

Now Make Sure MongoDB Compass Is Running



And Do The

```
npm start
```

For Both Server And Backend (In The Same Order).

Now Both The Backend And Frontend Are Running

server

```
> server@1.0.0 start
> nodemon index.js

[nodemon] 3.1.10
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,cjs,json
[nodemon] starting `node index.js`
(node:9532) [MONGODB DRIVER] Warning: useNewUrlParser is a deprecated option: useNewUrlParser has no effect since Node.js Driver version 4.0.0 and will be removed in the next major version
(Use `node --trace-warnings ...` to show where the warning was created)
(node:9532) [MONGODB DRIVER] Warning: useUnifiedTopology is a deprecated option: useUnifiedTopology has no effect since Node.js Driver version 4.0.0 and will be removed in the next major version
Connected to MongoDB
Server is running on port 3002
```

frontend

```

> fweb@0.1.0 start
> set NODE_OPTIONS=--openssl-legacy-provider && react-scripts start

l @wds@: Project is running at http://172.25.137.59/
l @wds@: webpack output is served from
l @wds@: Content not from webpack is served from C:\Users\esltester2\Desktop\work\i
desktop\frontend\public
l @wds@: 404s will fallback to /
starting the development server...
Compiled with warnings.

./src/employee/CreateEmployee.js
Line 10:10: 'isLoading' is assigned a value but never used    no-unused-vars
Line 15:19: 'setSuccess' is assigned a value but never used        no-unused-vars
Line 48:13: 'response' is assigned a value but never used          no-unused-vars

./src/user/createUser.js
Line 11:23: 'setCompanyName' is assigned a value but never used    no-unused-vars
Line 12:16: 'setRole' is assigned a value but never used              no-unused-vars
Line 14:19: 'setSuccess' is assigned a value but never used          no-unused-vars
Line 15:10: 'isLoading' is assigned a value but never used            no-unused-vars
Line 29:13: 'response' is assigned a value but never used              no-unused-vars

./src/reviewer dashboard/Dashboard.js
Line 14:11: 'user' is assigned a value but never used                  no-unused-var
}
Line 68:9: 'rightsCategories' is assigned a value but never used no-unused-var
}

./src/reviewer dashboard/changePass.js
Line 15:12: 'isLoading' is assigned a value but never used    no-unused-vars
Line 16:12: 'error' is assigned a value but never used        no-unused-vars
Line 28:19: 'response' is assigned a value but never used      no-unused-vars

./src/audit/AuditList.js
Line 16:10: 'editingAuditId' is assigned a value but never used    no-unused-
ars
Line 18:10: 'isSaving' is assigned a value but never used          no-unused-

```

Then You Will Be Open With link Localhost:3000

Then Enter This Curl Command In The Terminal To Create New User This Will Create User With Admin Privileges.

```
curl -X POST http://172.25.137.59:3002/create-admin -H "Content-Type: appli
cation/json" -d '{"name\":"Admin Name\","email\":"admin@example.com
```

```
\", \"password\": \"yourpassword\"}"
```

```
email@example.com
```

```
yourpassword
```

If Running On Localhost Replace The IP With `localhost:3002`

// Mongosh → Environmental Path Setup [If And Only If Mongosh is not recognise as internal or external command]

Open Environmental variable edit in windows

click on environmental Variables on bottom right

click on "Path"

Then Click on Edit

Click On "New"

Add A Path Where "mongosh.exe" is placed or keep it in C Drive with mongosh folder

example:

```
C:\Tools\mongosh
```

when u add this path Click on "OK"

Check Your Mongosh version via the command

```
mongosh --version
```

Now Open The App In The Browser And Login With The Creds We Just Created In The MongoDB Compass Which Can Accessed In Users Collection In The restrict_app Database.

MongoDB Community Server → Install If Have The Error Of ECONREFUSED From MongoDB.