FSD Environment Setup

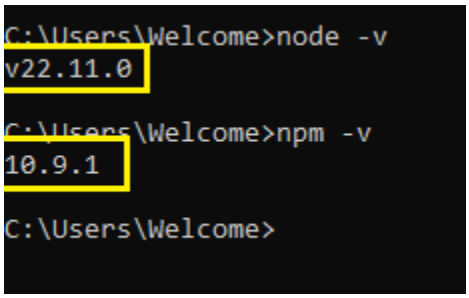
VS Code:

Install VS Code using https://code.visualstudio.com/download

Node Js:

Download and Install Node js using https://nodejs.org/en/download

Post installation verify installation using below commands.



You should get the version number you have installed, if the installation is success. If not re-install again.

Angular CLI:

Download and Install Node js using the command: *npm install -g @angular/cli*

```
C:\Users\Welcome>npm install -g @angular/cli
```

Post installation verify installation using below commands.

```
C:\Users\Welcome>ng version
```

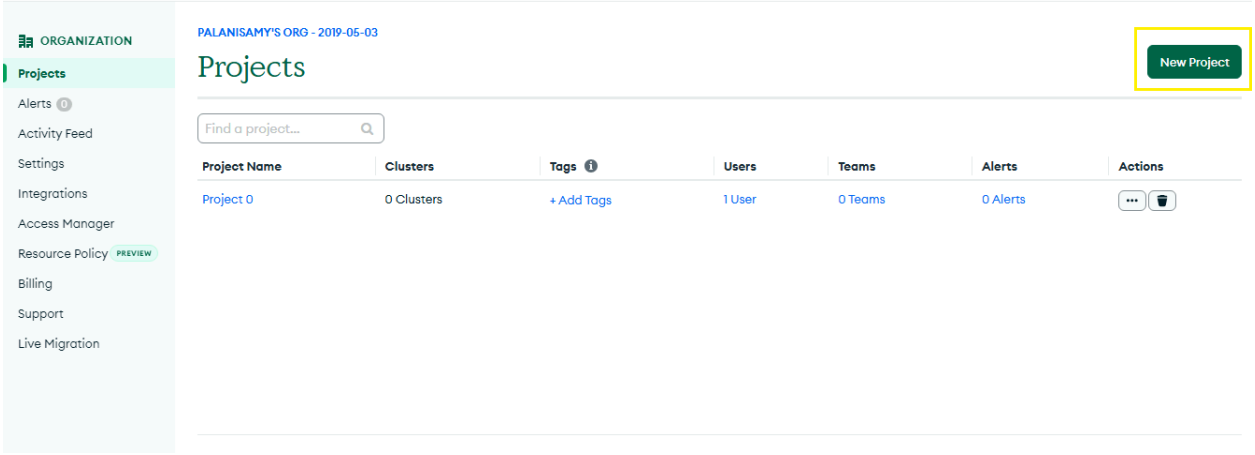
```
Angular CLI: 19.0.1
Node: 22.11.0
Package Manager: npm 10.9.1
OS: win32 x64

Angular:
...

Package                      Version
------------------------------------------------------
@angular-devkit/architect    0.1900.1 (cli-only)
@angular-devkit/core         19.0.1 (cli-only)
@angular-devkit/schematics   19.0.1 (cli-only)
@schematics/angular          19.0.1 (cli-only)


C:\Users\Welcome>
```

Just in case if you get the below error “ng is not recognized as an internal or external command”, update the path variable as shown here - https://stackoverflow.com/a/46066042

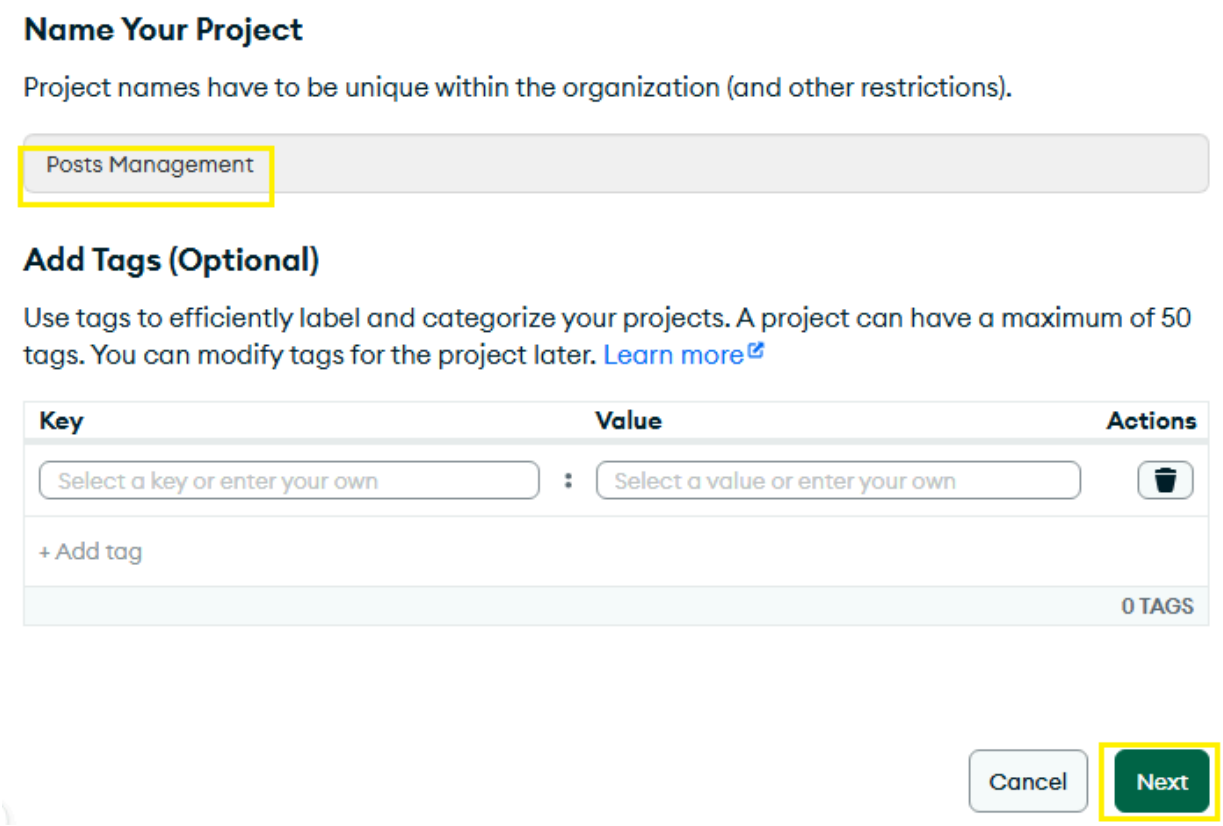
Create MongoDB Atlas Account:

Create an account in the mongodb atlas portal - https://www.mongodb.com/cloud/atlas/register

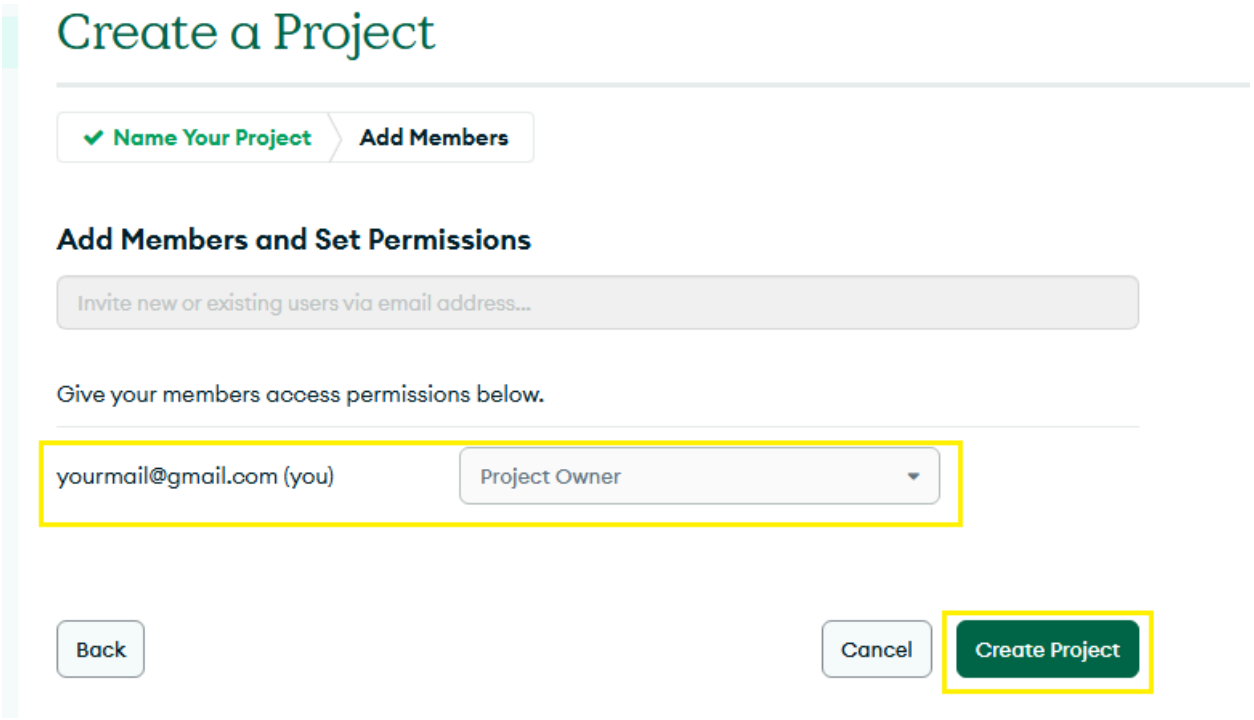
Create a new project in “Projects” tab



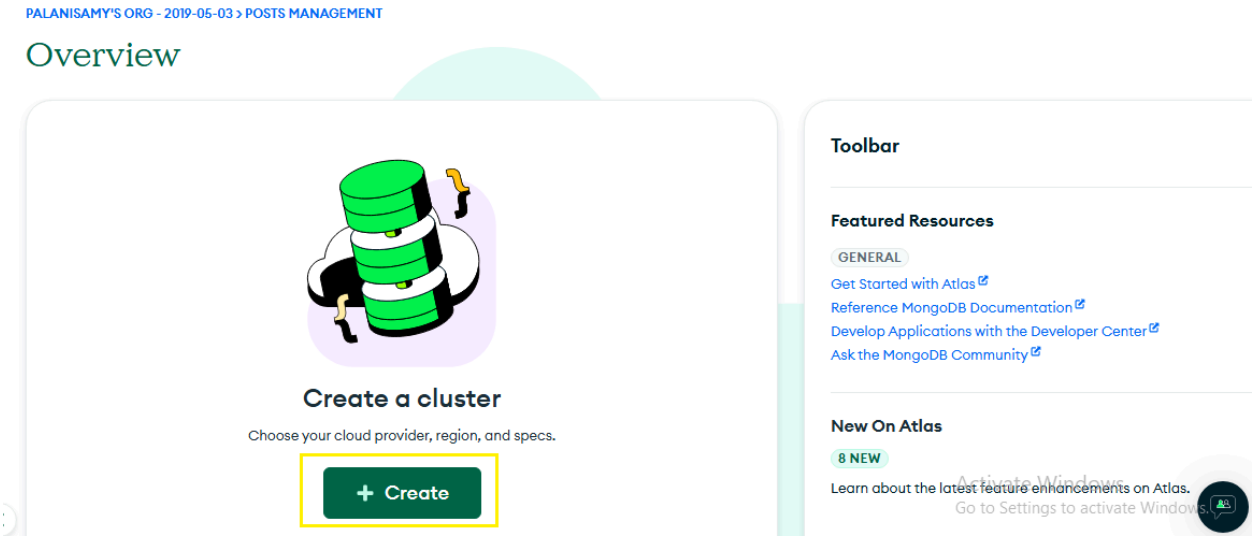
Enter the name for your project and click “Next”

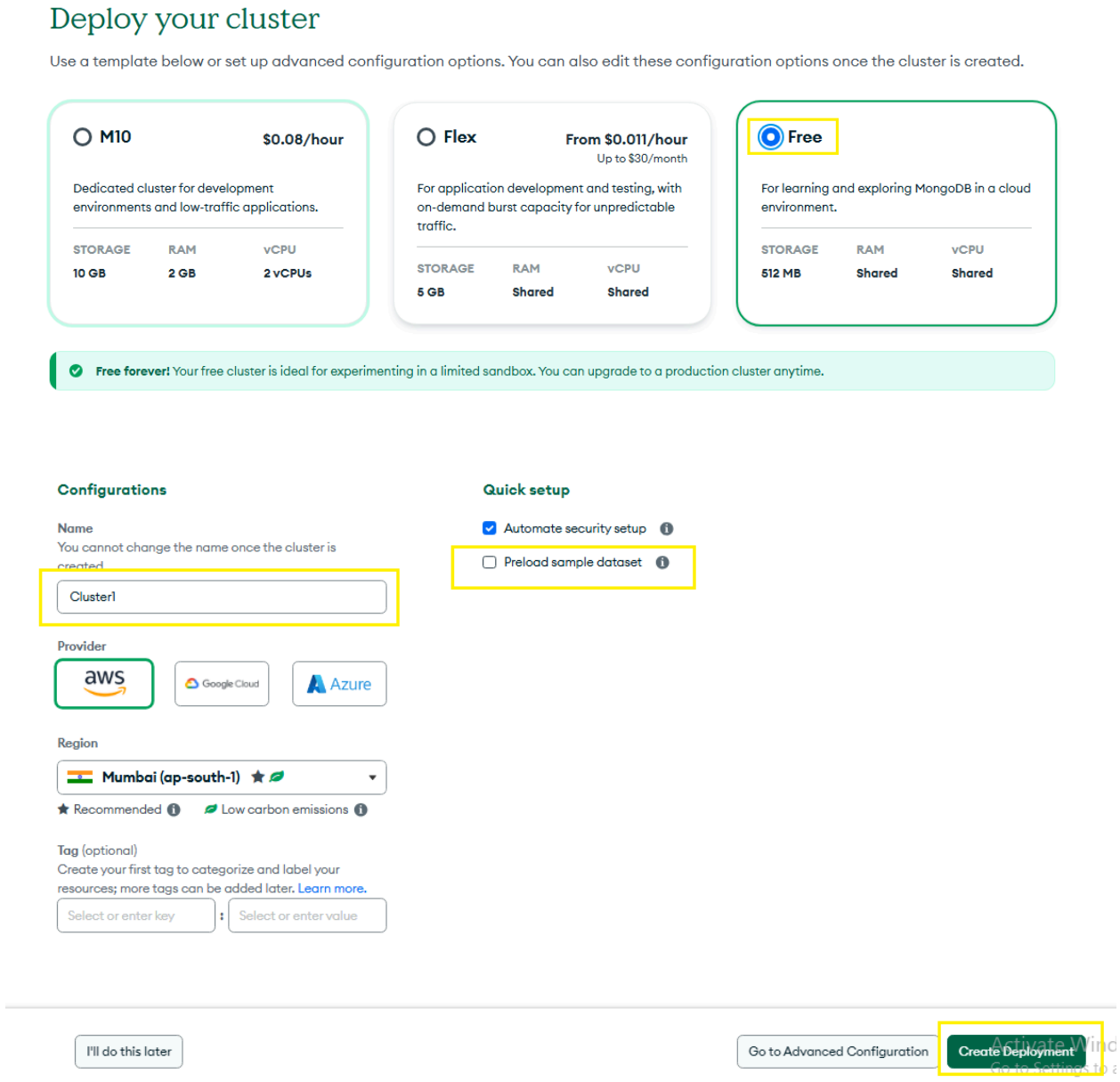


You should be assigned as owner of the project. Click on “Create Project”

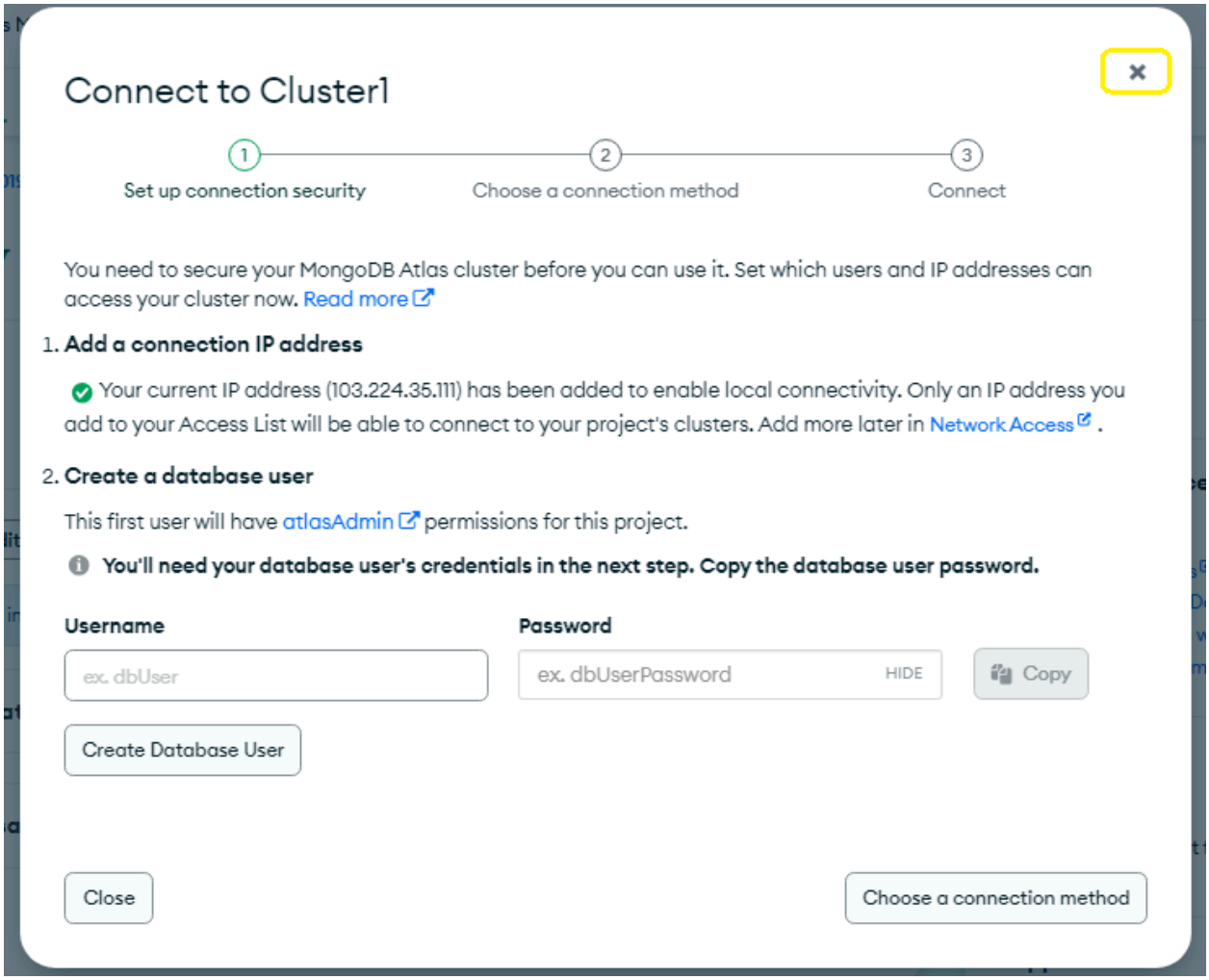
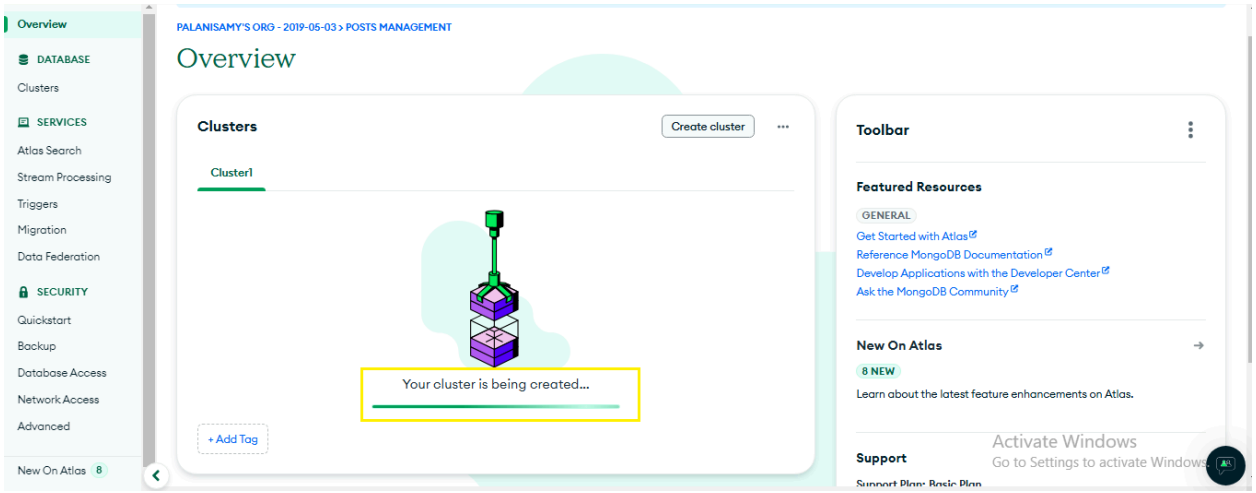


Create a “Cluster”





Post this step, you will get below popup. Just close the popup for now.



Give sometime for the cluster creation