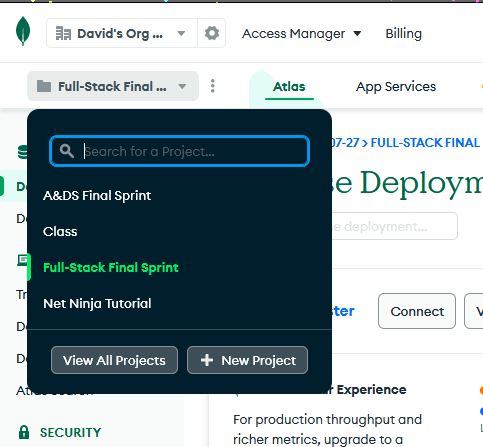
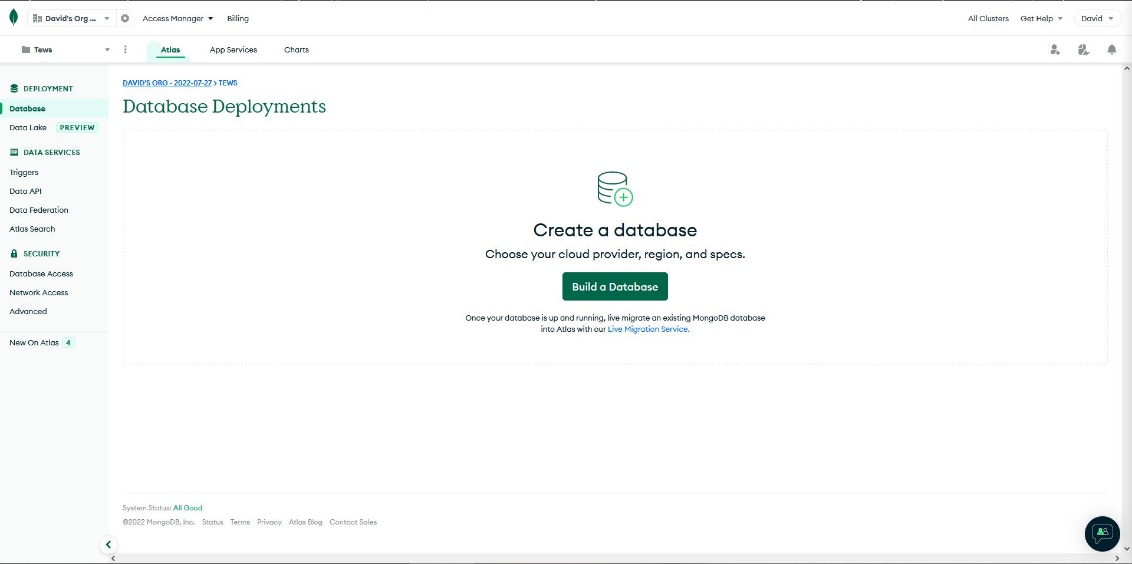
Welcome to our project.😊 My name is David and thanks for checking it out, I am always proud of my work. So, to start off let’s get Postgres out of the way, this is a easy one. Just retore with the backup file, “dvdrentalTar” on Windows or dvdrentalMac, if you on a Mac machine, which Is within the Instructions folder. So, all you have to do for Postgres is to create a database so the backup file can work, call the database whatever you want and then right click the database you created and retore with the backup!

Now with MongoDB it’s going to be more of a dick around. So, first we are going to use MongoDB in the browser running on the cloud, https://cloud.mongodb.com/. I used the sample\_mflix which is Mongo’s movie sample database. But first make a new project by clicking the 3 dots on the top right corner it will look like this (If you need to):

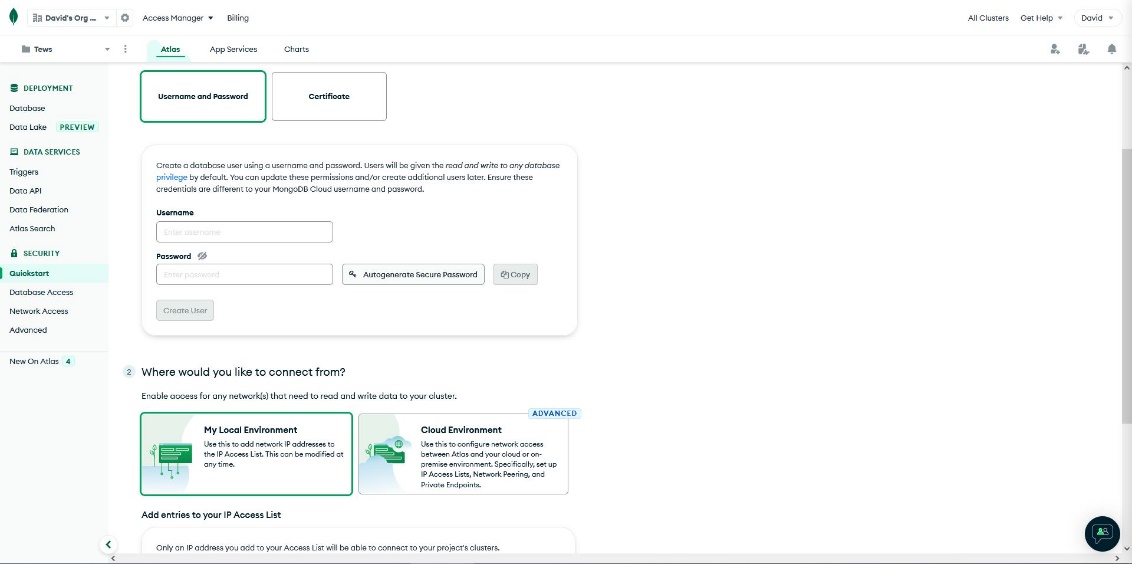
:

And call it whatever you want like David’s Sprint or something. I’m saying this because if you’re using MongoDB for free, which most likely you are, you can only have a limit of one cluster in a project; a cluster is what houses your databases. When you do that, lets create the cluster so you can use the sample database. To do that just press “Build a Database” in the middle of screen:



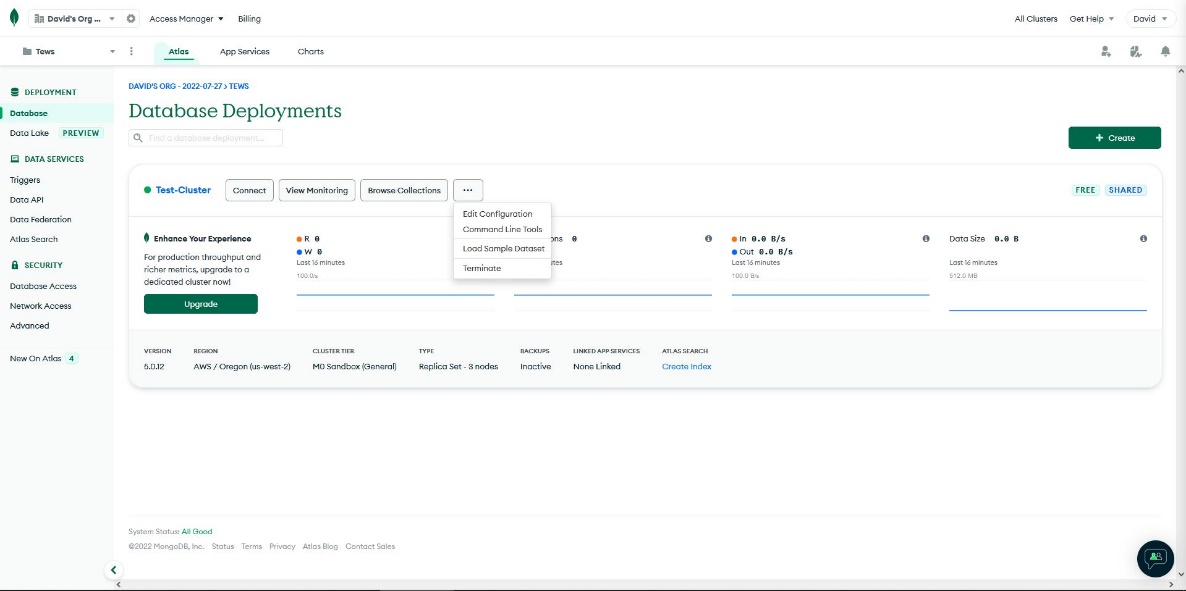
When you click the button go for the free option and on the next page click shared, then for the “Cloud Provider & Region” use aws and use N. Virginia because that the best one we got. Now don’t mind the other options, but for the “Cluster Name”, the last option, that’s the name of the cluster, I called mine Sprint-Cluster, don’t matter.

When that’s done, it will bring you to this quickstart page because you need a user and add your IP address for your cluster, you can also do this by usings the tabs on the side, but this is fine. So, for the user, just name it whatever you want and make a password, that’s going to be you. You’ll get a mongo URI to connect shortly but remember the mongo URI is located in the .env folder in our sprint and you just need change that in the .env where it says MONG\_URI= and you paste your URI after the equals.

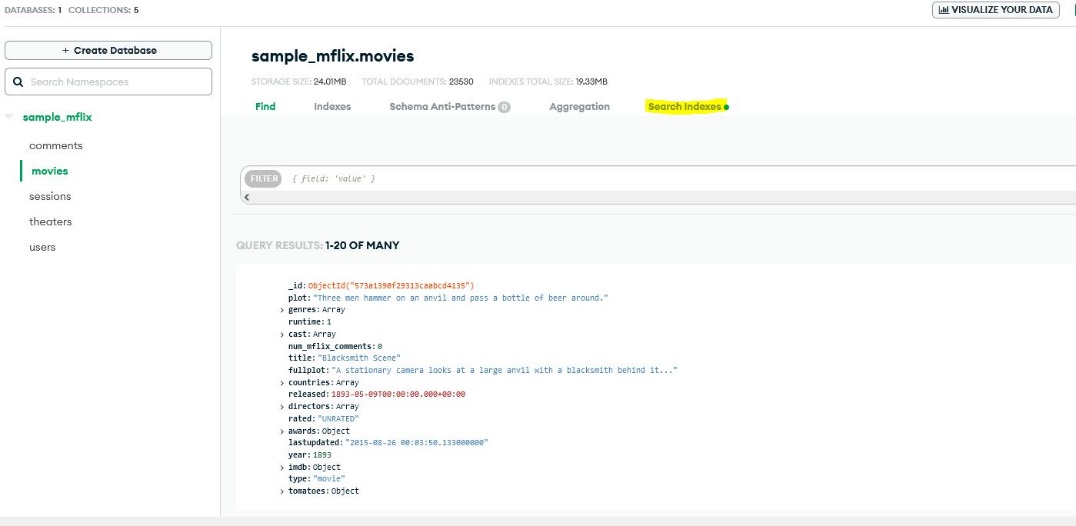


Finally, at the bottom of you page, just search in google what your IP is and enter it at the bottom there and then hit finish and close.

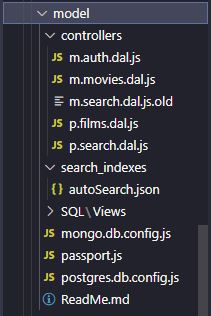
Now when you go back to the Database tab click on the 3 dots, then click “Load Sample Dataset”, this will give you the sample database and this will take a bit to load.



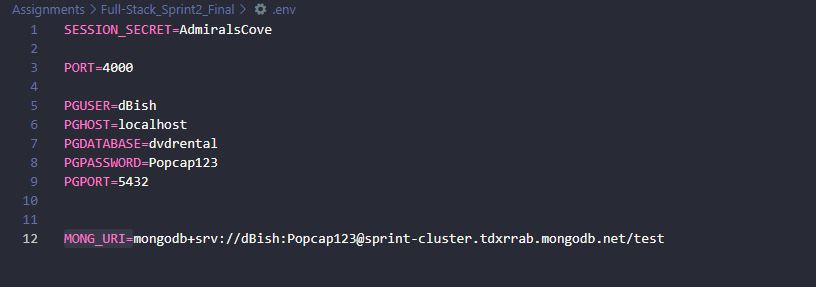
When you got that, click “Browse Collections”. You’ll see that we’ve got every sample dataset they offer… I think there is a way to get just the one, not sure. So, just hover over the collections we don’t want and hit the garbage can icon and leave the sample\_mflix collection there, that’s the movie one we want. When you do that, click on sample\_mflix and go to movies and click the “Search Indexes” tab:



Click “Create Search Index”, and on the next page select JSON editor and hit next. The JSON you have to put in there is located in our project via the model folder, then the search\_indexes folder; this way the mongo search can recognize spelling mistakes and still search for what you want and autocomplete, stuff like that, it’s just better. So, copy that JSON and pass it in the Mongo JSON editor and hit next, then “Create Search Index”.



Awesome! We are pretty much set now, but now we need to connect to this database from the project. So, to do that go back to the Database tab and click connect. You’ll then see the options and if you have compass, click the compass option. When you click it, copy the URI/connection string and when opening compass, you create a connection in compass, paste it in where it asks and change where it says password to the password you gave your user you’re using; it would look something like this mongodb+srv://dBish:Popcap123@test-cluster.vjtdwpg.mongodb.net/test. Take that same URI/connection string and paste it where I mentioned before, in the .env file.



Also, for PGUSER, PGDATABASE and PGPASSWORD change it to your credentials.

Lastly, in the base of the project read the ReadMe file for the instructions of how to run the server. Thanks, and I hope you enjoy my web application 😊. I worked very hard on this and message me on GitHub or send me a email at [davidbish2002@hotmail.com](mailto:davidbish2002@hotmail.com) if you need help getting our project to work.