Make directory to store the project in: mkdir [directory name]

Cd into the directory: cd [directory name]

Clone repo with the following command: git clone https://github.com/RPI-ITWS/ITWS-4500-Team-4.git

Cd into the new directory with following command: cd ITWS-4500-Team-4

Run the following command to set up server with following command: npm i

Cd into cookbook with following command: cd cookbook

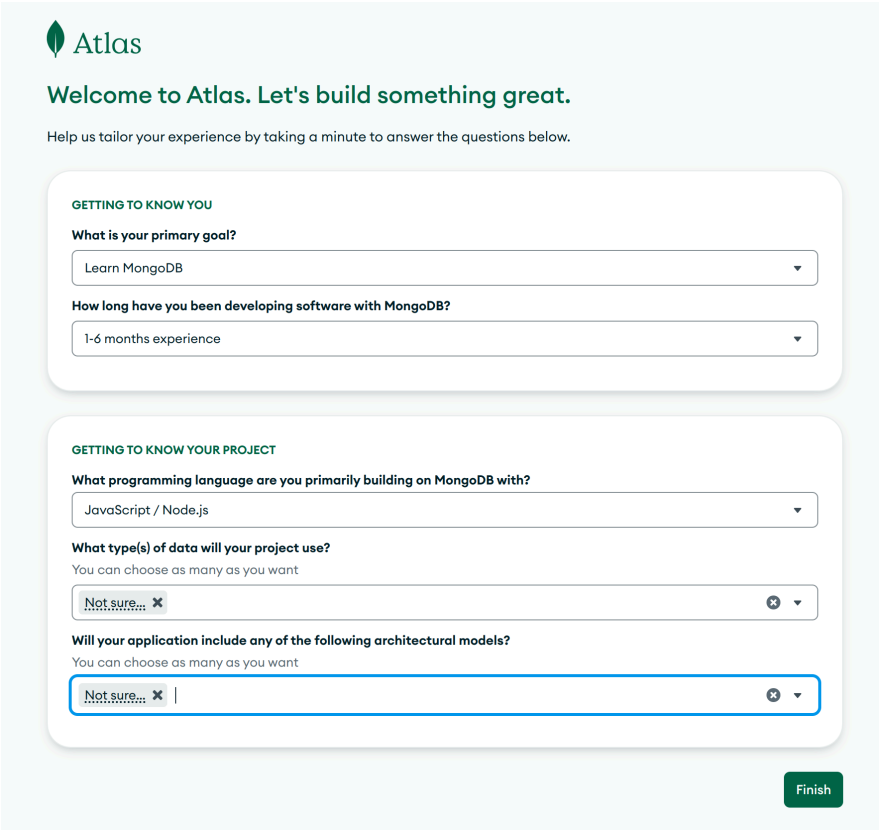
Run the following command to set up back end with following command: npm i

Go back up a level with following command: cd ..

We have now installed all that is needed from git. It is time to set up mongo

Go to this link to set up an account for mongoBD: https://account.mongodb.com/account/register

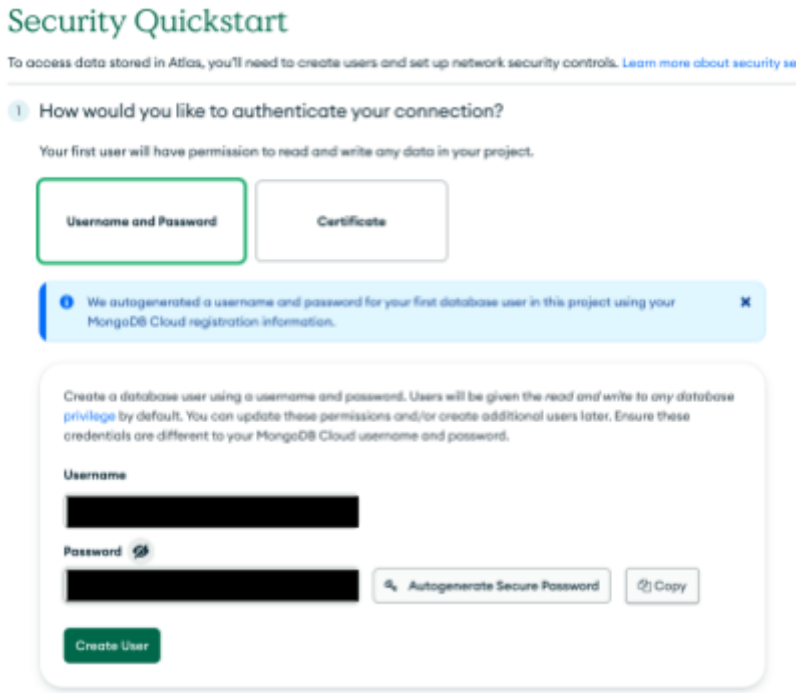
Follow the instructions to signup till you arrive at this page.



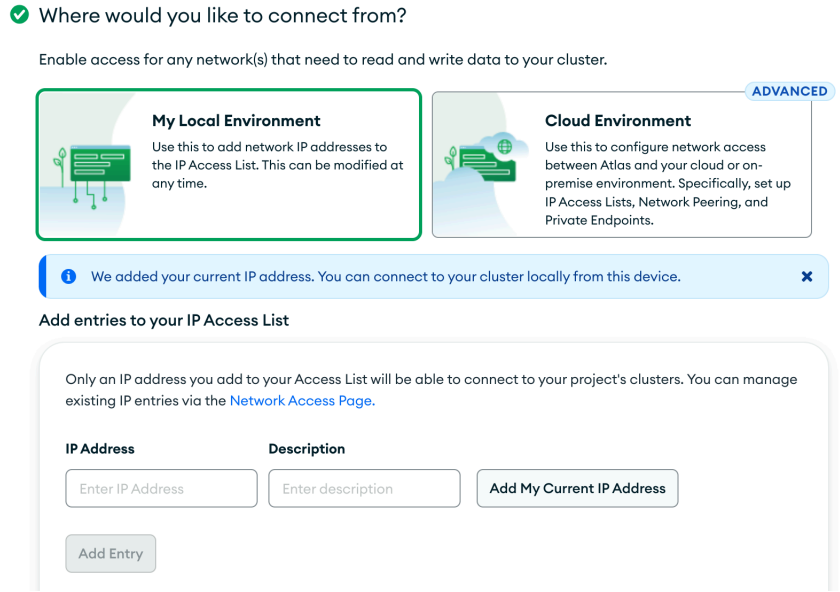
For the first two and last two options, enter what you wish. For the 3rd question, enter JavaScript / Node.js

Then select the free plan, stick with amazon as the provider, and name you cluster whatever you wish.

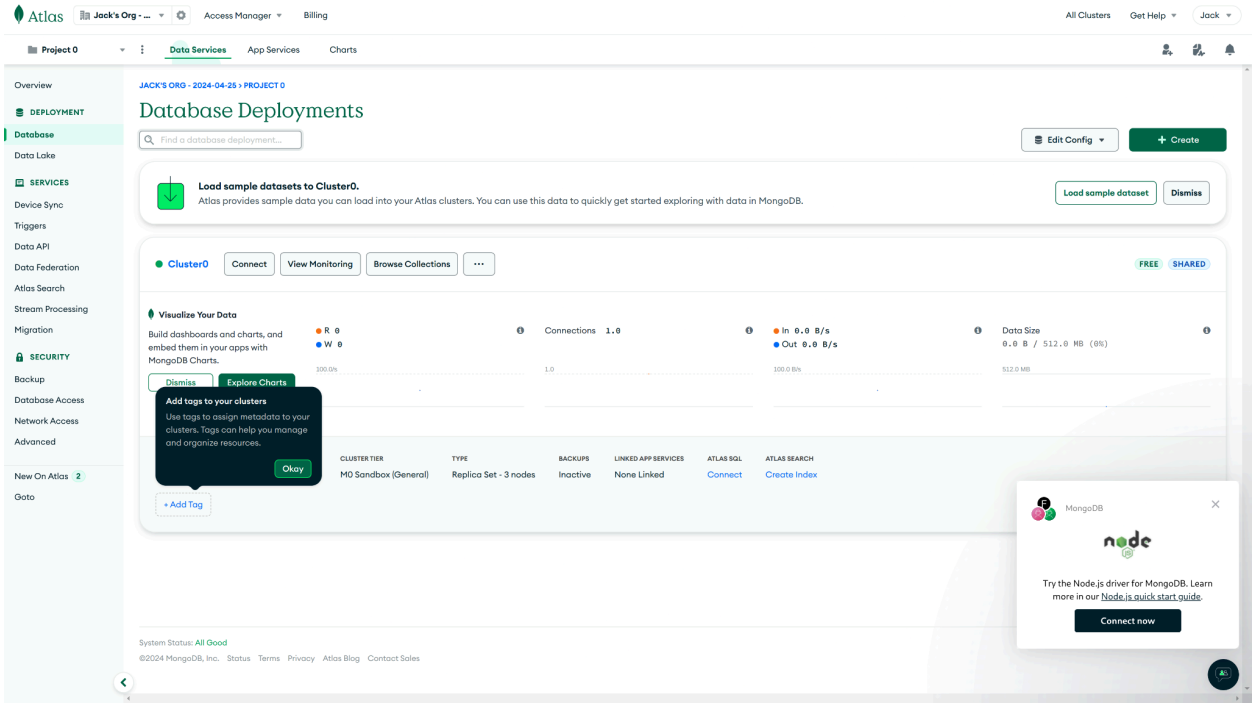
You will then find yourself at the Security Quickstart page, make an account.



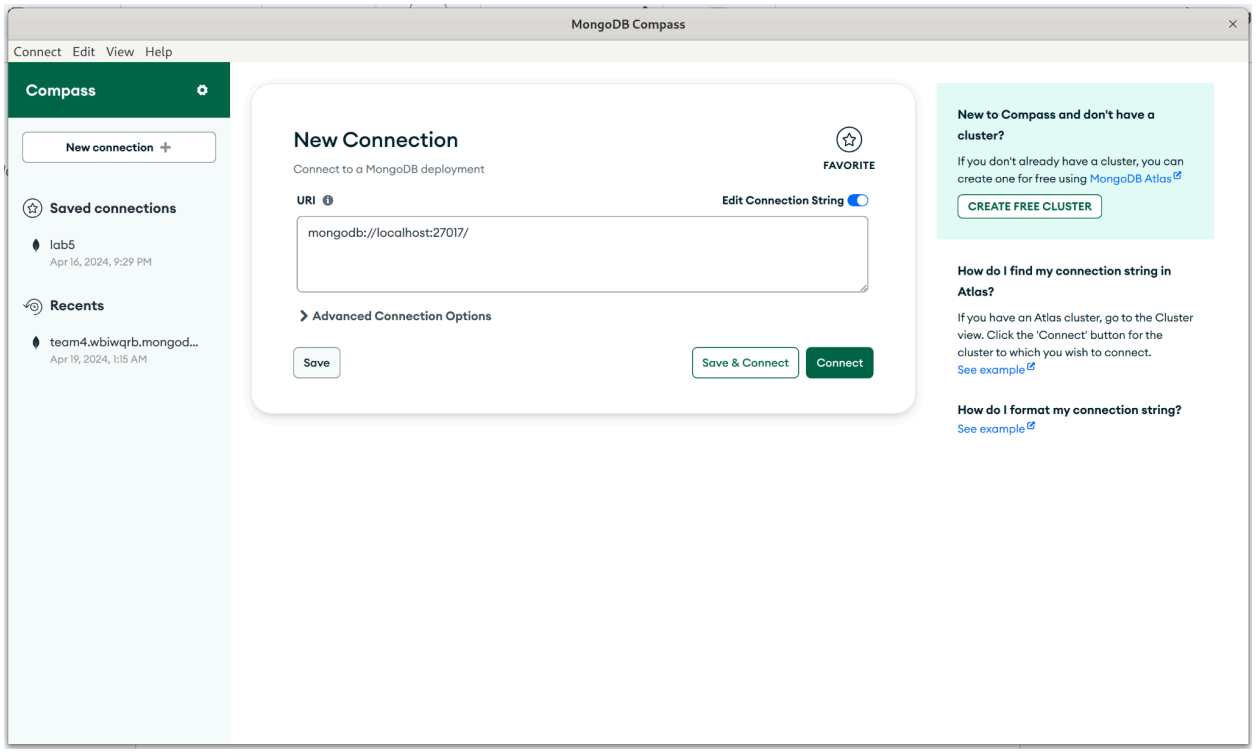
Then add any IP addresses you want to access this cluster. Make sure to add your own



Then, click database to make your first database. Click connect. Click compass, and follow the instructions to install.



Once you install compass and get the connection link, enter it into the connection box and connect.



Then, create a database, and name it whatever you want. Then click create collection. Create a recipes collection and a users-hashed collection.

Once this is done, we must connect your mongo to the server.

Go back into ITWS-4500-Team-4. Make a file called .env.

In this env file, put the following information:

MONGODB=(your connection string)/(the database name)

It should look like MONGODB=mongodb+srv://[username]:[password]@[information]/[database name]

Finally, we must add a session ID. In the same file, add a sessionID. The way you do this is the following.

SESSION=[very long session id]

Make it something encrypted. As an example (NOT AN ACTUAL SESSION ID)
4a8f6b2d8a7e1f2c4e5f6b8d7e1a2c4e5f6b8d7e1a2c4e5f6b2d8a7e1f2c4e5

Make it 64 characters.

Save the env file.

You can now run your site using the following command: node --env-file=.env server.js

To access your site, go to http://localhost:3000/

Youre done!