

Steps to follow

Hey! Thanks for purchasing the source code. there are a few things you need to do first. If you skip these steps, you won't be able to see the site in action. Let's get started!

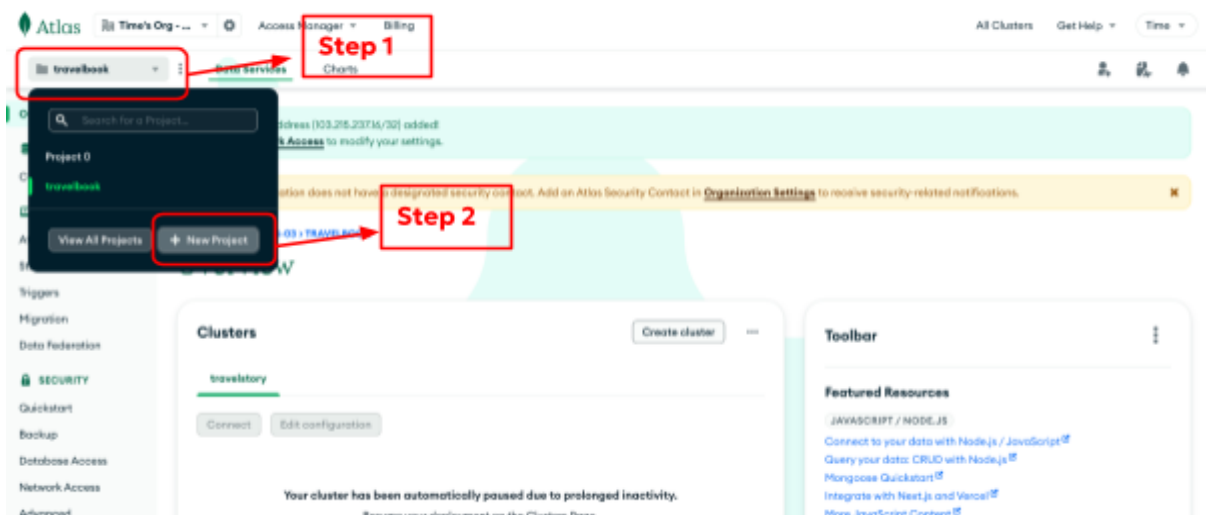
Running the Polling App Project

Backend (Express.js)

1. Navigate to the `backend` folder in your terminal.
2. Run the following command to install the required dependencies:

```
npm install
```

3. Once the dependencies are installed, Let's connect MongoDB
4. Go to <https://www.mongodb.com/>
5. Login or Create an Account
6. Now let's create a project by clicking on the “New Project” button



7. Now, Enter the project name and Click “Next”

Atlas Time's Org - ... Access Manager Billing All Clusters Get Help Time

ORGANIZATION

Projects

Alerts Activity Feed Settings Integrations Access Manager Billing Support Live Migration

TIME'S ORG - 2024-04-03 > PROJECTS

Create a Project

Name Your Project Add Members

Project names have to be unique within the organization (and other restrictions).

Poking App

Add Tags (Optional)

Use tags to efficiently label and categorize your projects. A project can have a maximum of 50 tags. You can modify tags for the project later. [Learn more](#)

Key	Value	Actions
Select a key or enter your own	Select a value or enter your own	
+ Add tag		
		0 TAGS

Cancel Next

8. Add Member If needed. Then click on “Create Project”

Atlas Time's Org - ... Access Manager Billing All Clusters Get Help Time

ORGANIZATION

Projects

Alerts Activity Feed Settings Integrations Access Manager Billing Support Live Migration

TIME'S ORG - 2024-04-03 > PROJECTS

Create a Project

✓ Name Your Project Add Members

Add Members and Set Permissions

Invite new or existing users via email address...

Give your members access permissions below.

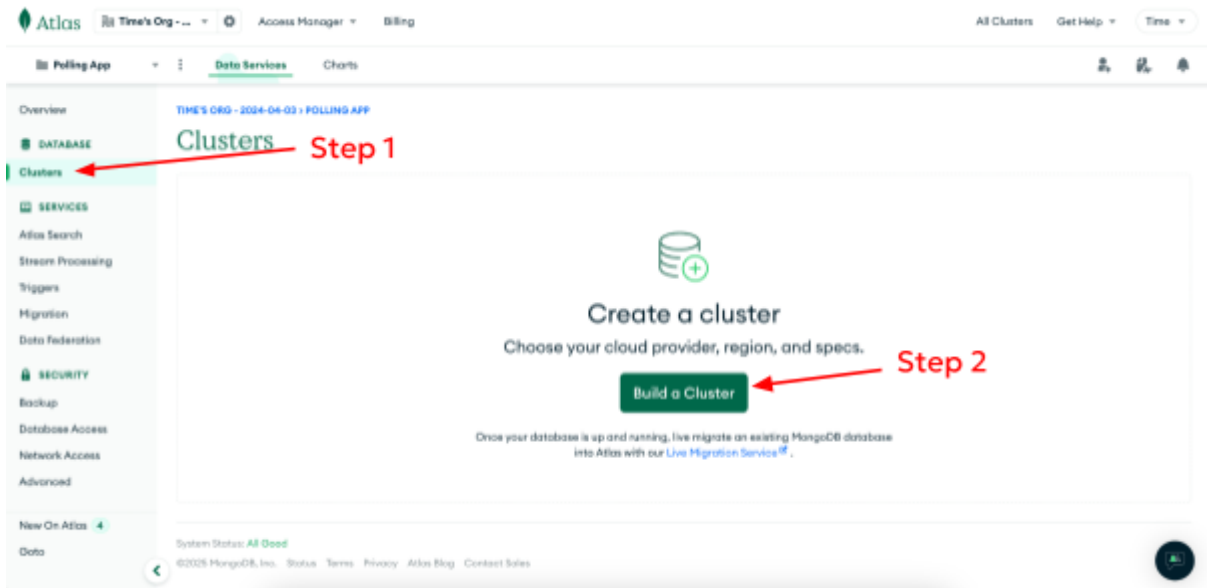
it.com (you) Project Owner

Back Cancel Create Project

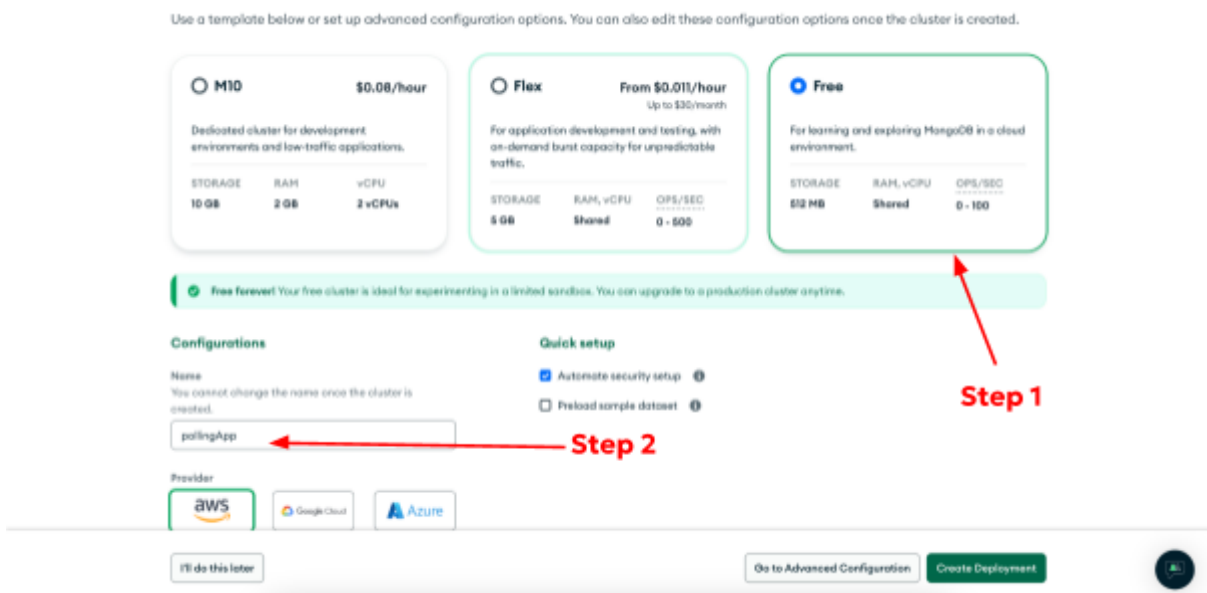
Project Member Permissions

- Project Owner**
Has full administration access
- Project Cluster Manager**
Can update clusters
- Project Data Access Admin**
Can access and modify a cluster's data and indexes, and kill operations
- Project Data Access Read/Write**
Can access a cluster's data and indexes, and modify data
- Project Data Access Read Only**
Can access a cluster's data and indexes
- Project Search Index Editor**
Can view and manage a cluster's search indexes
- Project Read Only**

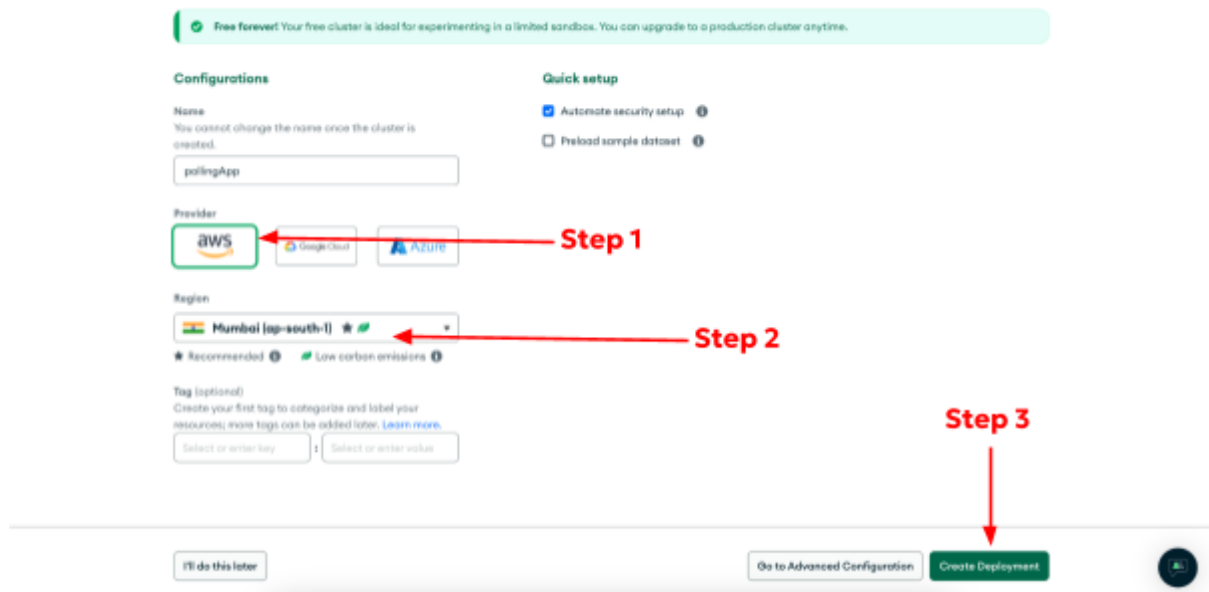
9. Now click on “Clusters” option in side menu and Click on “Build a Cluster” button



10. Now, select free tier and give a cluster name

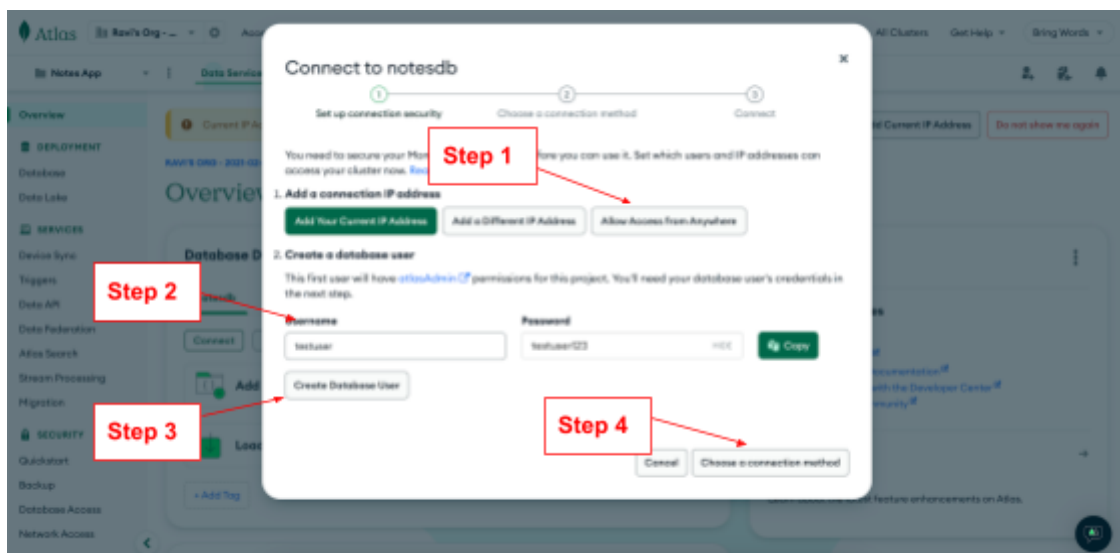


11. Select a server provider, select a region that's near you, and click on "Create Deployment"

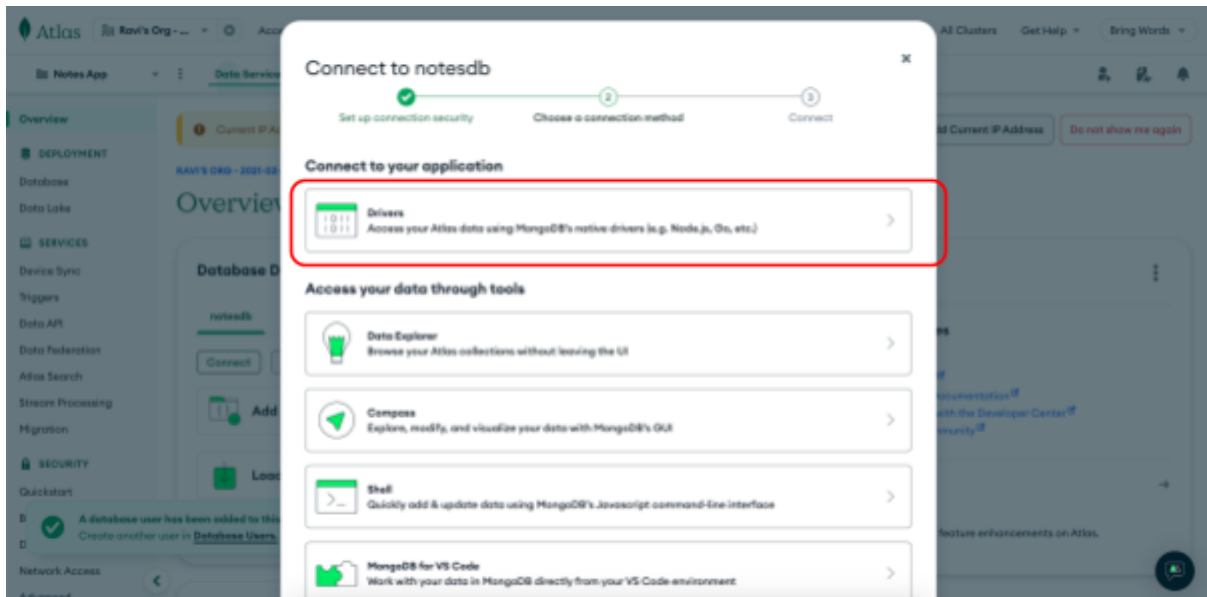


12. Now we will be directed to the connection steps page.

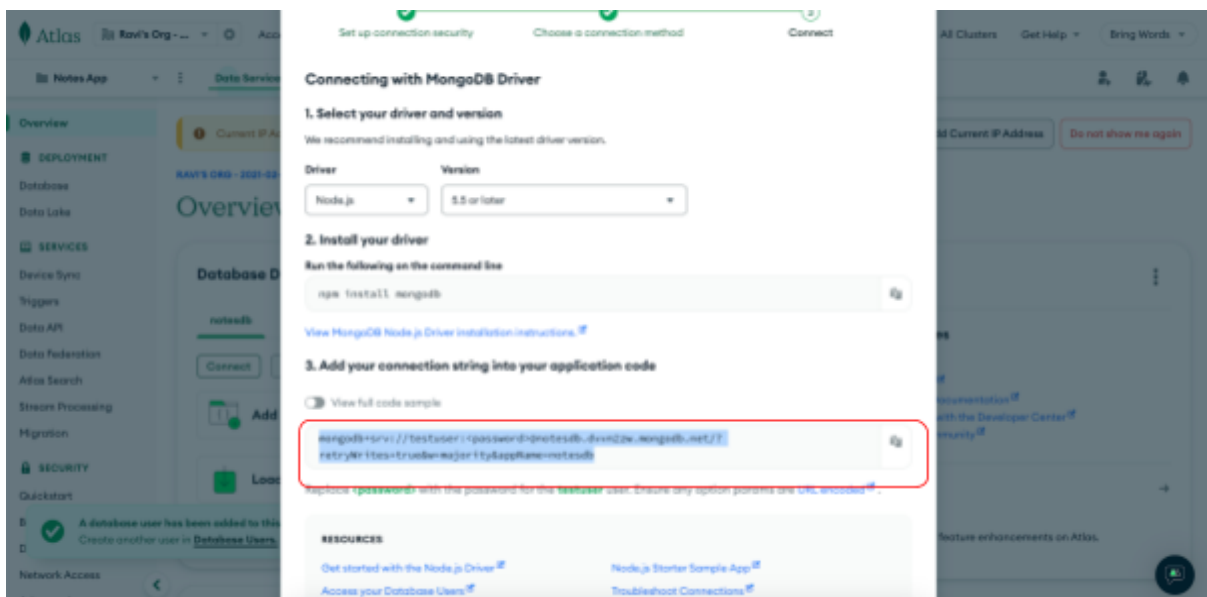
13. Here we need to add a connection IP address. I usually select `Allow Access from Anywhere` from Where` option and create a database user. And click on the "Choose a connection method" button



14. In the Next step, Select `Drivers` option to access the atlas database using our Node.js project

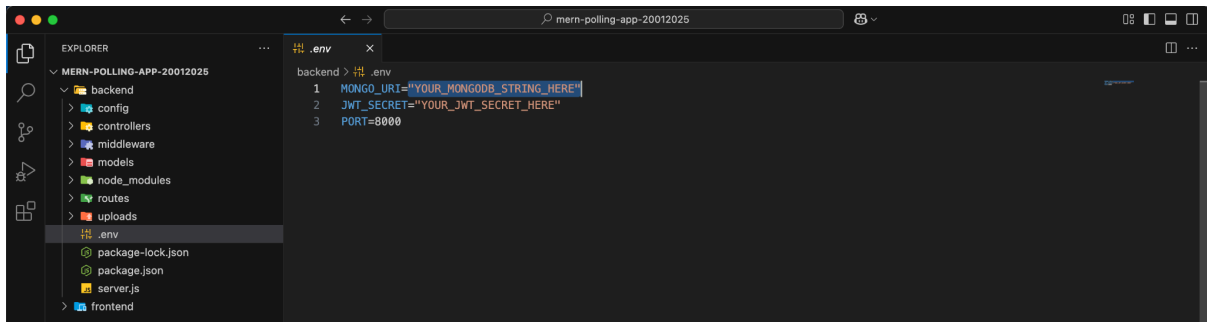


15. Now Copy the connection string

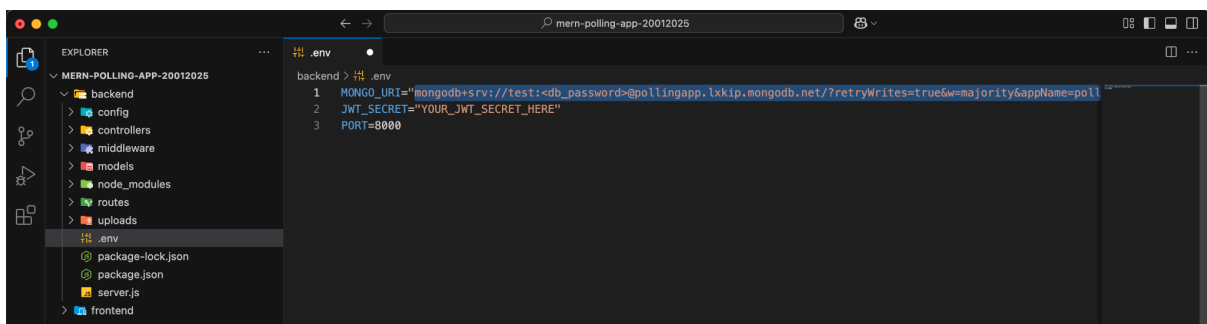


16. Paste the connection string inside `.env` file:

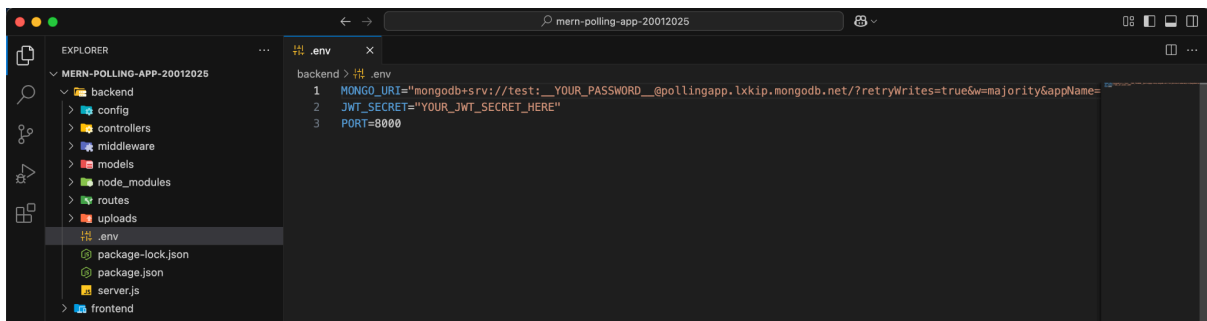
Before:



After:



17. Now replace ``<password>`` in the connection string with the user's password that we have created in Step 13



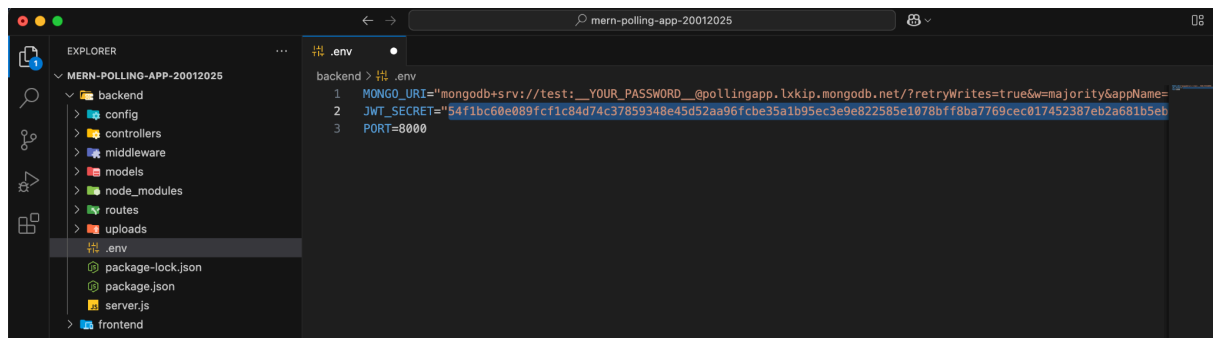
18. After updating the connection string, let generate our JWT_SECRET. For that you can run the following command in the terminal.

`node -e "console.log(require('crypto').randomBytes(64).toString('hex'))"`

```
OUTPUT  DEBUG CONSOLE  TERMINAL
Ravis-MacBook-Air backend % node -e "console.log(require('crypto').randomBytes(64).toString('hex'))"
```

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL
raviteja@Ravis-MacBook-Air backend % node -e "console.log(require('crypto').randomBytes(64).toString('hex'))"
54f1bc60e089fcf1c84d74c37859348e45d52aa96fcbe35a1b95ec3e9e822585e1078bff8ba7769cec017452387eb2a681b5eb02c0674f3f4a6718113d43d7c5
raviteja@Ravis-MacBook-Air backend %
```

19. Now let's update the JWT_SECRET



```
backend > .env
1 MONGO_URI="mongodb+srv://test:YOUR_PASSWORD__@pollingapp.lkkip.mongodb.net/?retryWrites=true&w=majority&appName=
2 JWT_SECRET="54f1bc60e089fcf1c84d74c37859348e45d52aa96fcbe35a1b95ec3e9e822585e1078bff8ba7769cec017452387eb2a681b5eb
3 PORT=8000
```

That's it we are done.

20. Now start the server by running:

```
npm run dev
```

Frontend

1. Navigate to the `frontend/polling-app` folder.
2. Run the following command to install the required dependencies:

```
npm install
```

3. After the installation is complete, start the React development server by running:

```
npm run dev
```

This will start the frontend server and open the app in your default web browser.