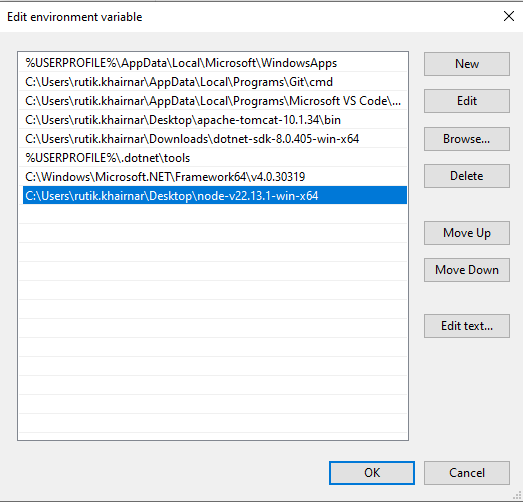
**Rutik Khairnar Team A Angular Build Assesment**

1. **NodeJS installation**

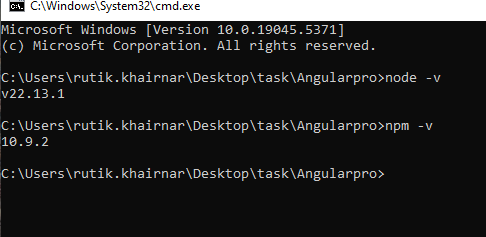
We have downloaded the node v22 bineries zip file and then set it up in the user environment variable path.



1. **Verify node installation**

>>node -v

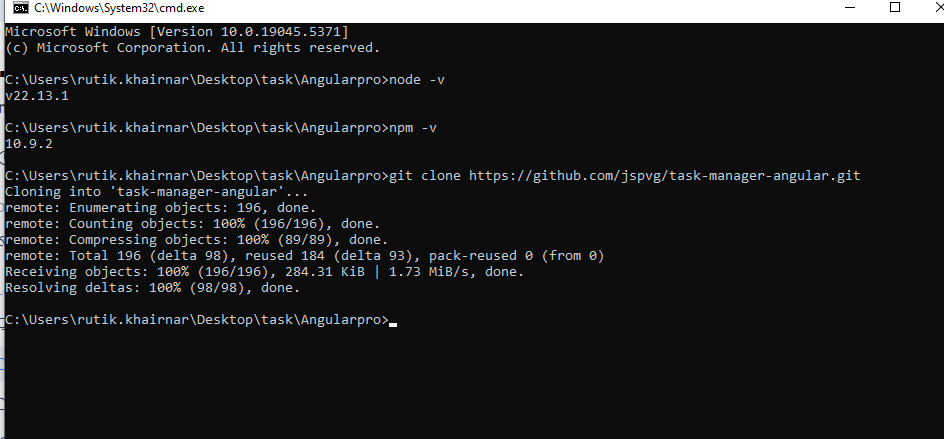
>>npm -v



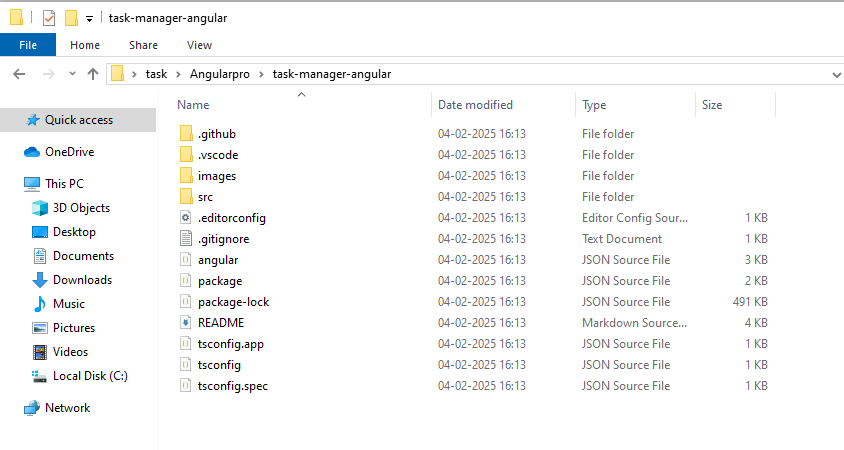
1. **Cloning a repo from Github**

This Project is angular based Task Manger Project .

>> git clone https://github.com/jspvg/task-manager-angular.git



1. **Project folder structure**

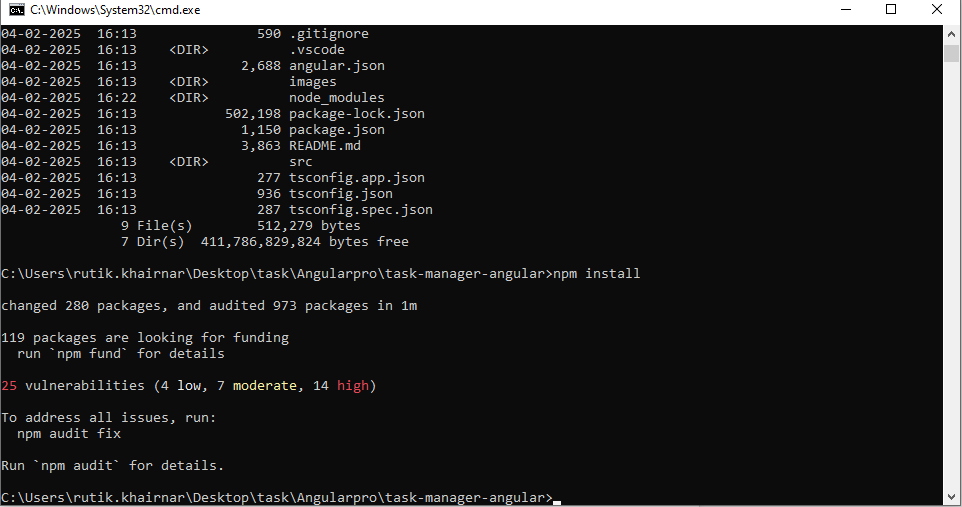
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1. **Now installtion the dependencies using the command.**

>>npm install

We have to run this command in the root directory where the package.json file is available

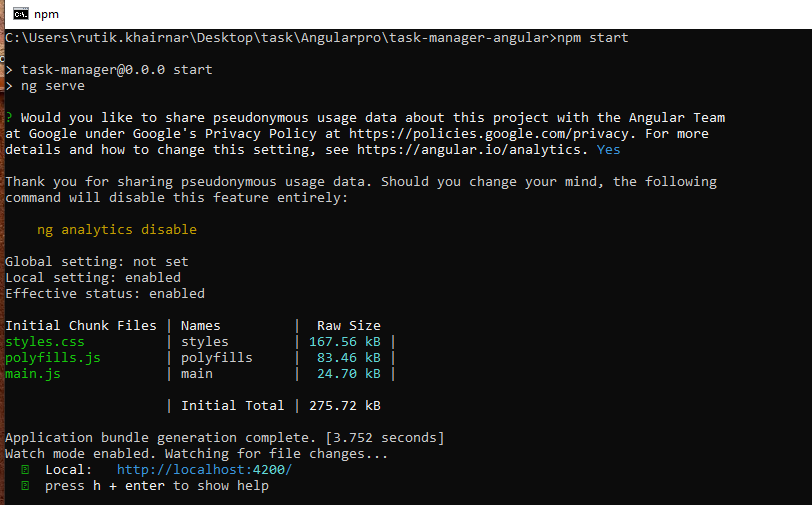
This will create a node\_modules folder that will have all of our dependencies installed.



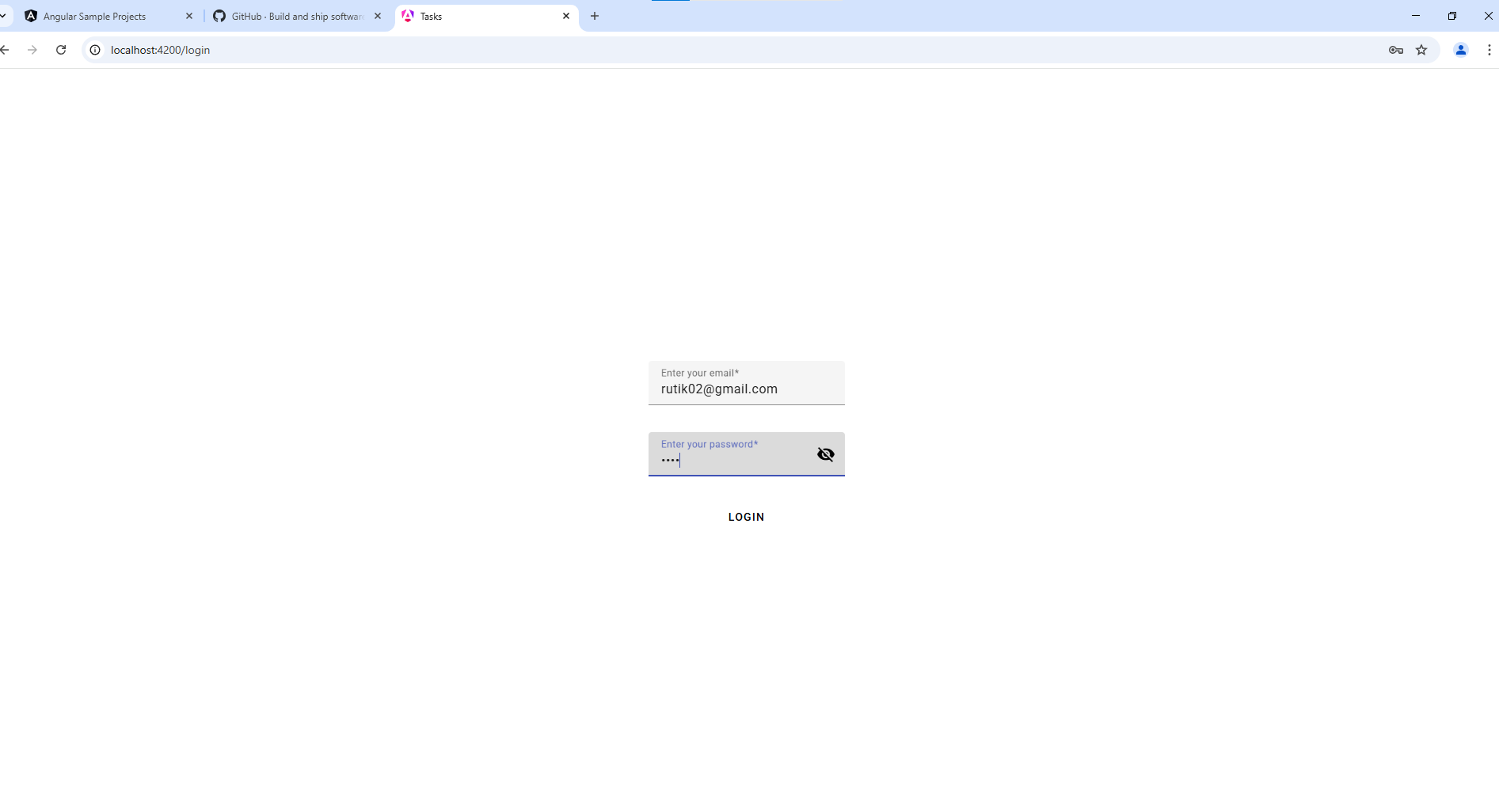
1. **After the installation we will run the project locally using the start script available inside the scripts section in package.json**

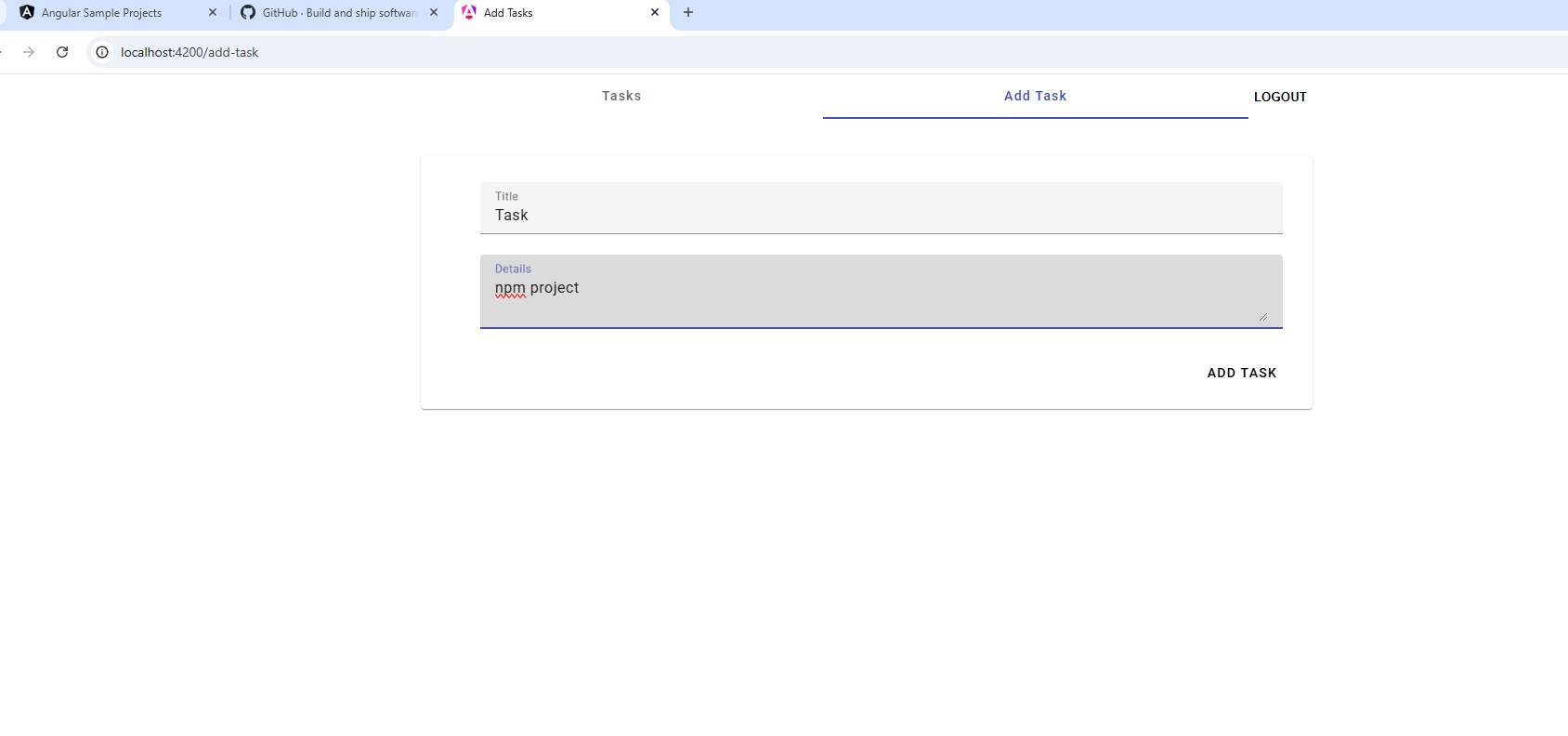
>>npm start

While running the project it will create a project-lock.json file which will also have our dependencies but it will be more descriptive.

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This will run our project on the local server.





As we can see the project is running successfully on the local environment.

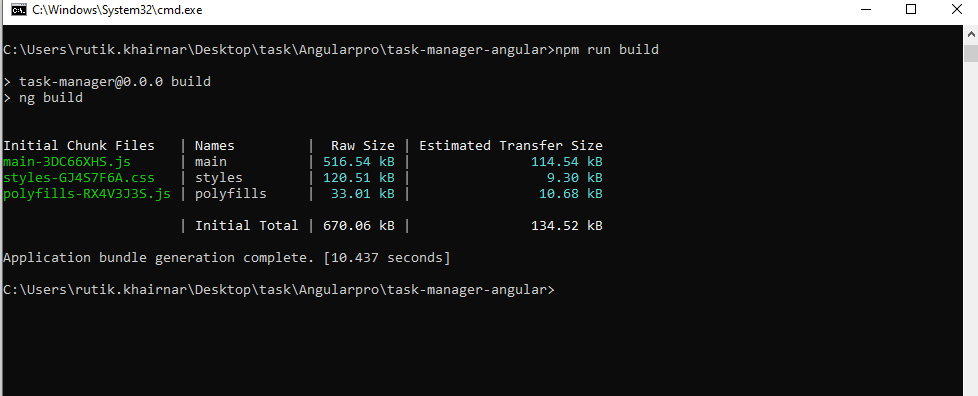
1. **Now we will create our build for the project using the command**

>>npm run build

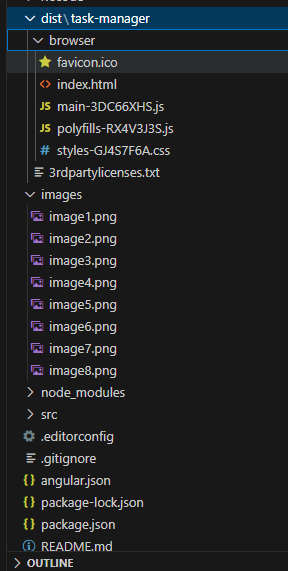
The above command will run the following angular cli command

>>ng build -c=production

This will create a dist folder in the root of our project with the name of our project.



**8.Now our final build is created inside the dist folder.**



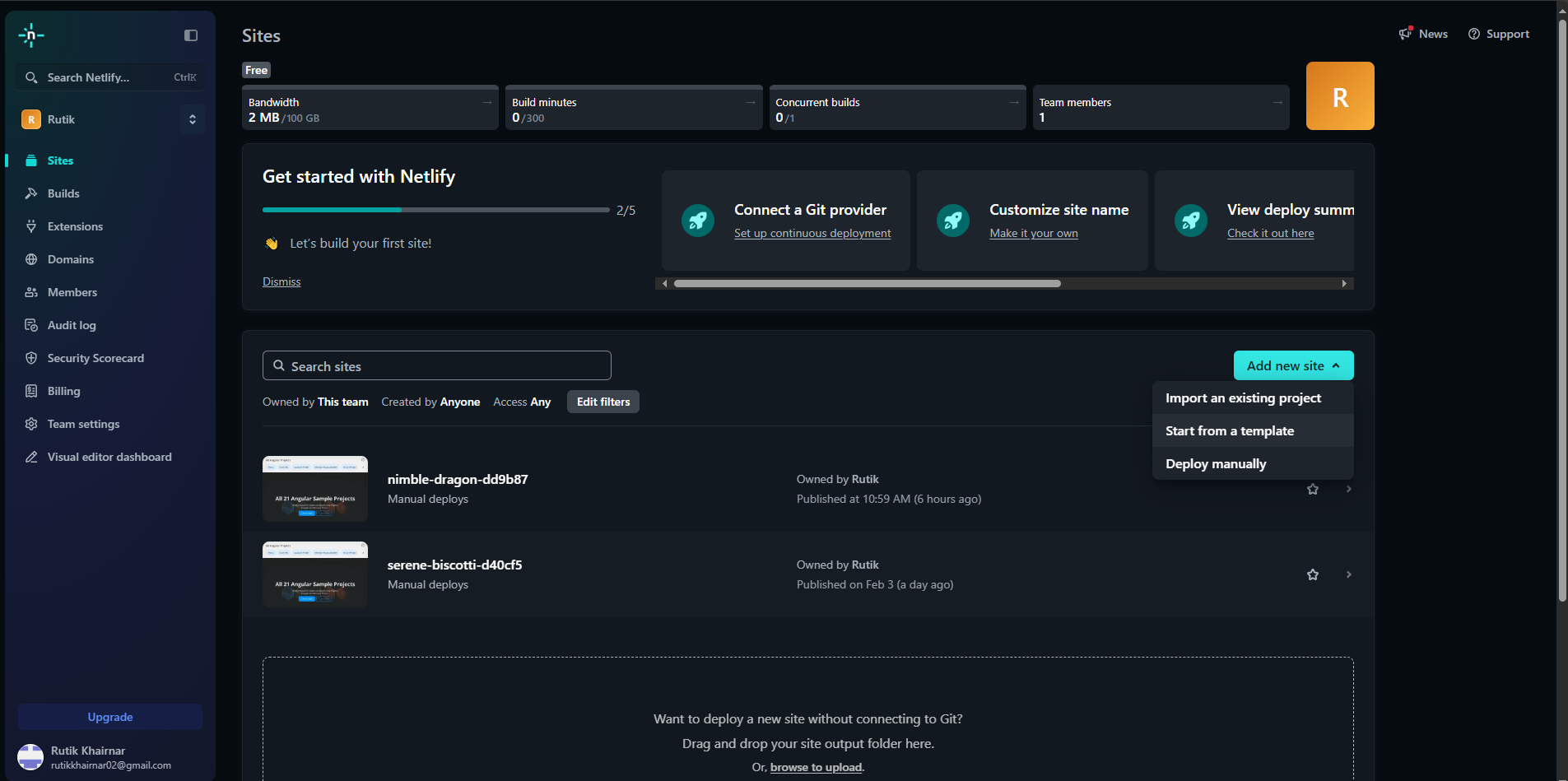
**9.Now that our final build is ready we will try to deploy it on a server to see if its working for our practice we have use the netlify server.**

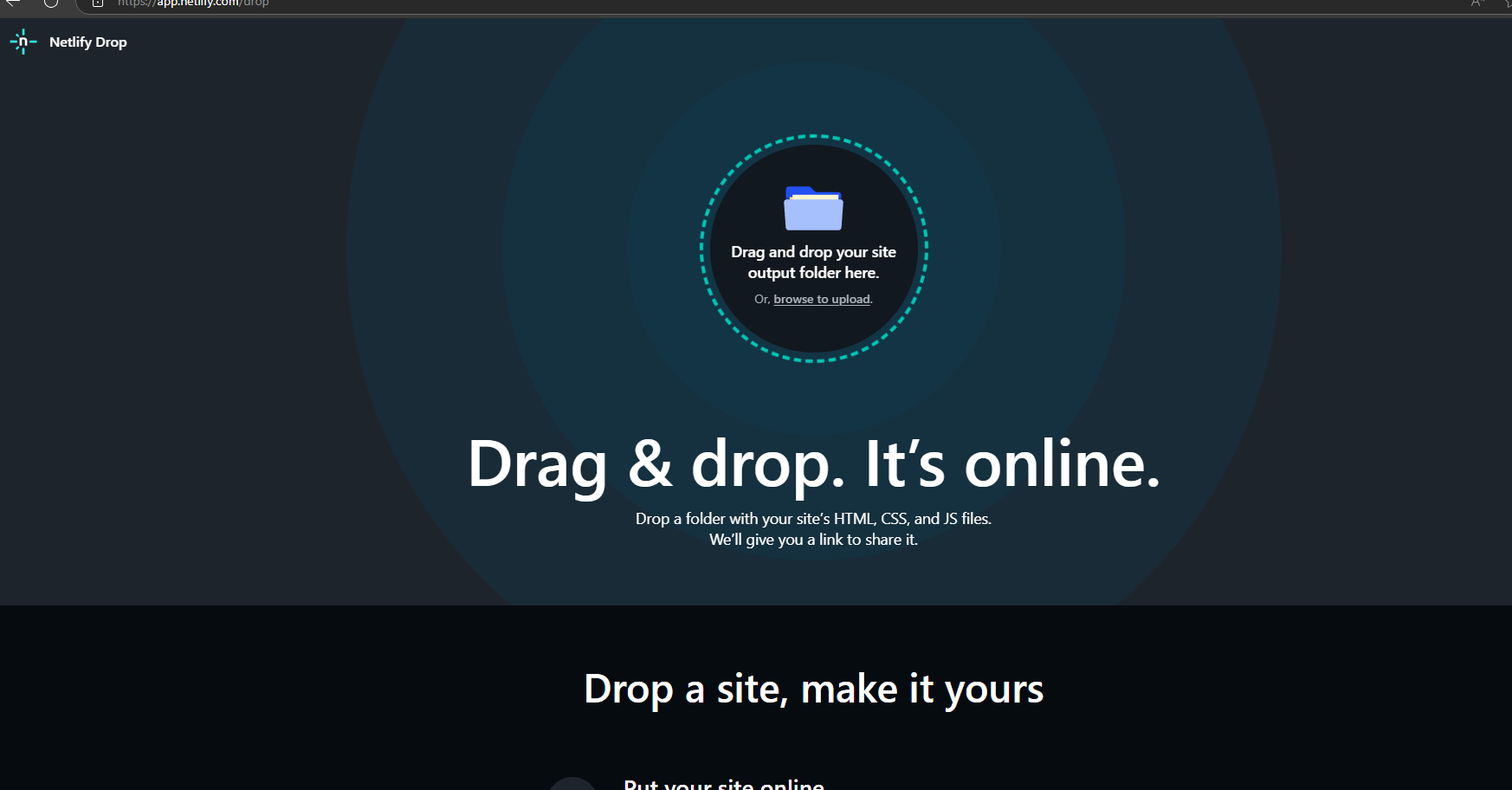
>> first we have to login to netlify.

>> in the Site section we will go to the Add new Site section we will choose the deploy manually.

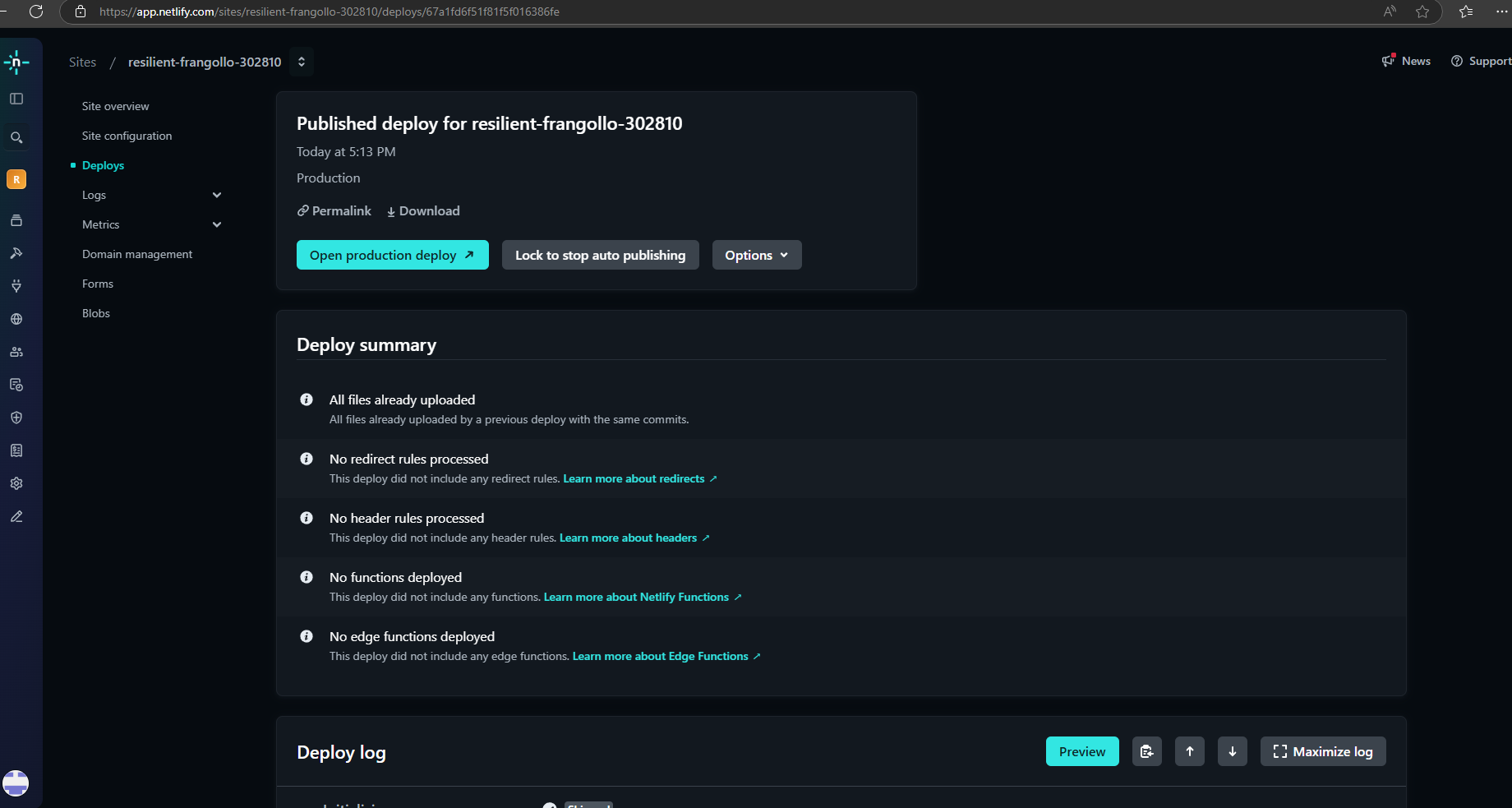
>> This will open a window asking for the final build for the deployment.

>> We will choose the browse go to our dist folder and choose the final build folder our project

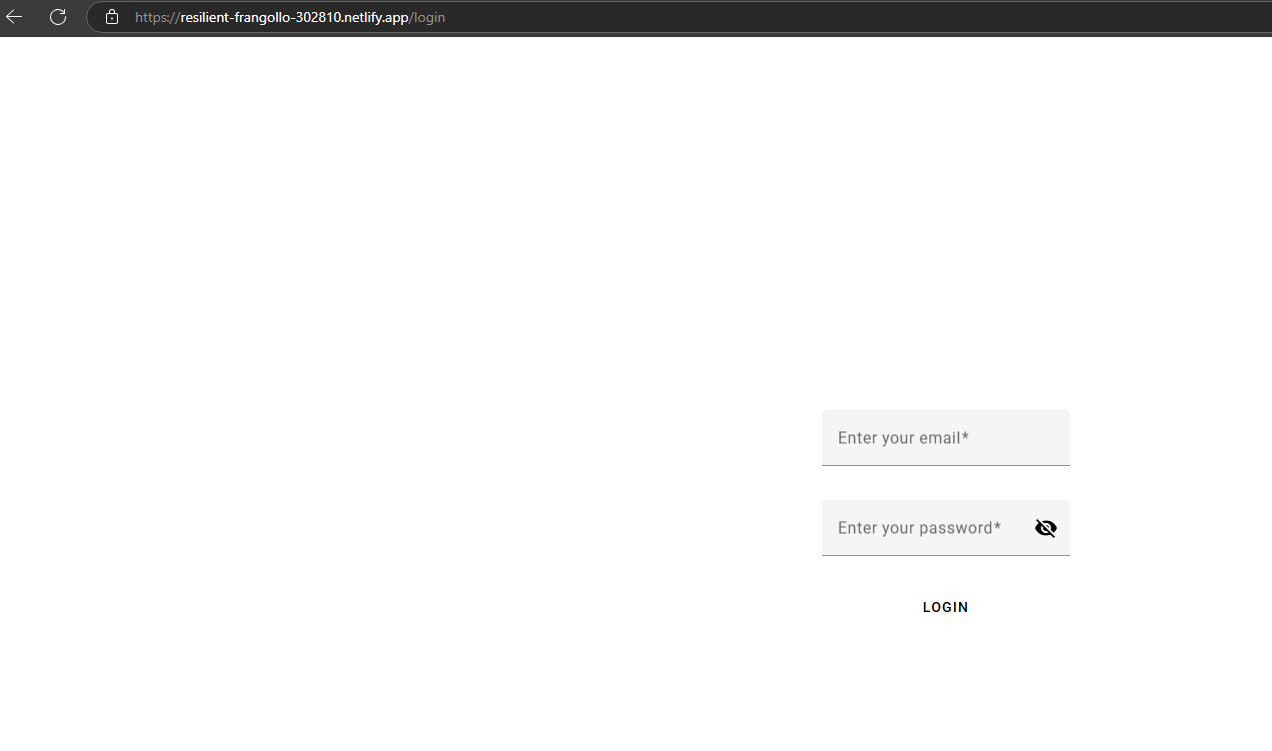




**10.After we deployed the build folder it will redirect us to this page which will have our deployed project logs and url of our website**

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**11 . This is our website opened using our deployed project url.**

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**Link of the deployed app.**

<https://resilient-frangollo-302810.netlify.app/>