6-2 Essential Steps To Prepare A Node-Express Project For Deployment

https://web.programming-hero.com/l2-b1-b2-mission-success/video/l2-b1-b2-mission-success-10-2-essential-steps-to-prepare-a-node-express-project-for-deployment

Can use this project for demo deployment :
https://github.com/antik1801/FIRST_PROJECT_BY_ANTIK

Step 1: make server.ts and app.ts outside app folder into src →

First mistake: Many of us have done a terrible mistake that we place

app.ts and server.ts inside /src/app folder

Step 2: Check lint

We have already installed eslint package

“lint” : “npx eslint .”
– fix the issue

Step 3: Build the project →
npm run build

Deploy Express Application Into Vercel Using CLI And GitHub

https://web.programming-hero.com/l2-b1-b2-mission-success/video/l2-b1-b2-mission-success-10-3-deploy-express-application-into-vercel-using-cli-and-github

It may be possible that eslint didn't detect some of the errors , in that case we have to build the project and see the rest of the error that eslint didn't detect.

If no error occurred our project is ready to deploy.

There are so many popular platforms to deploy :

Vercel :

- Vercel cli
- Github connect

Vercel CLI

Step 1 : create a vercel.json file in root where package.json exists.
Step 2:

vercel.json →

```
{
    "version": 2,
    "builds": [
        {
            "src": "dist/server.js",
            "use": "@vercel/node"
        }
    ],
    "routes": [
        {
            "src": "/(.*)",
            "dest": "dist/server.js"
        }
    ]
}
```

Vercel cli

We have to install vercell cli

Step 1:
npm i -g vercel

Check command vercel -v
Step 2:

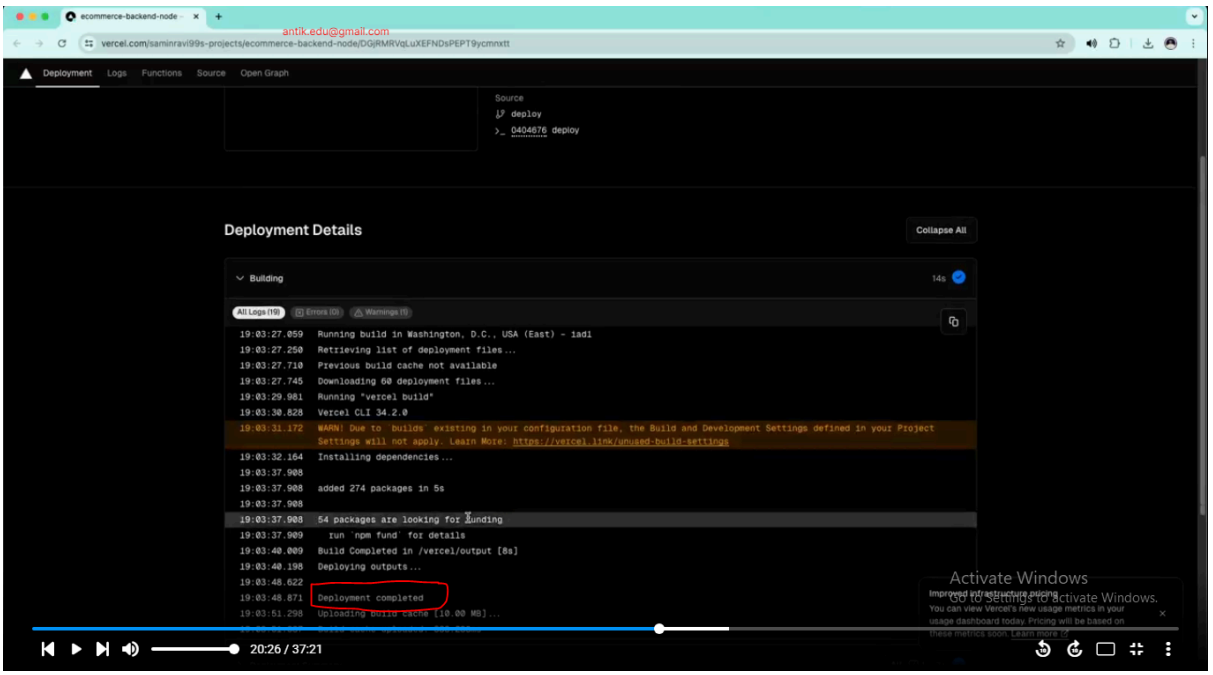
vercel login
> login with github

Step 3:
vercel --prod

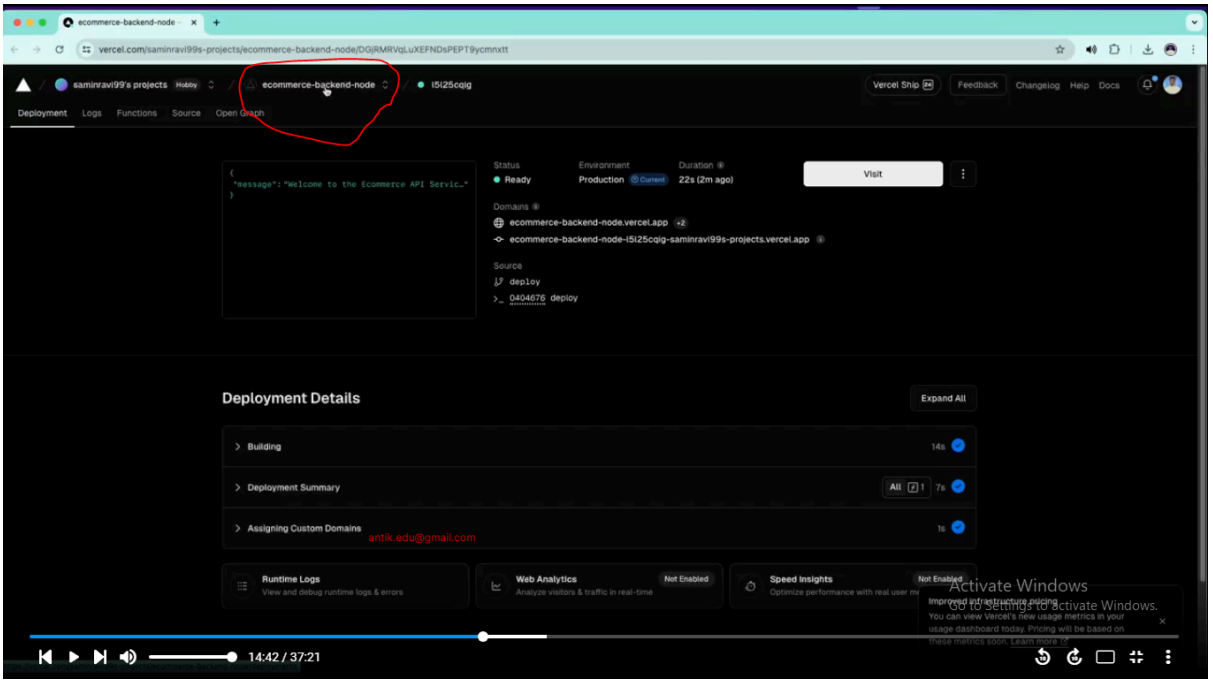
>setup and deploy ? - y
>which scope you want to deploy? antik1801
>link to existing project : no
>name : any name
>witch location? : ./

Step 4:
Open the link that is shown in inspect and click in the project name

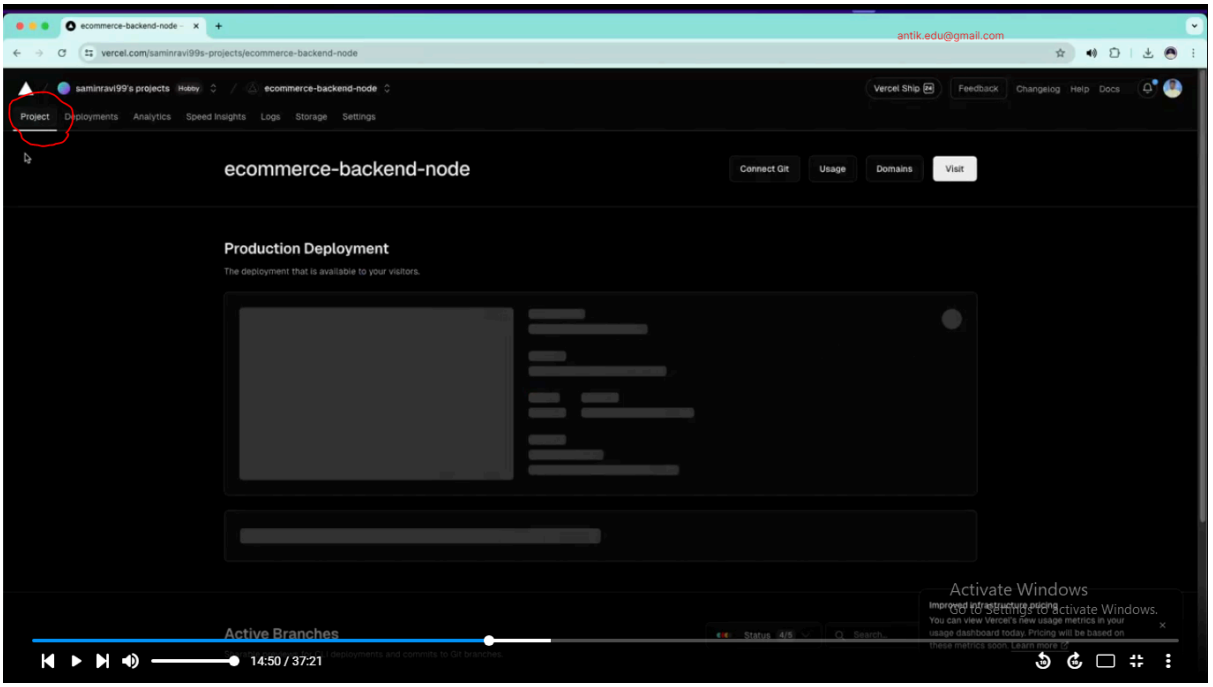
Access the buildin accordions



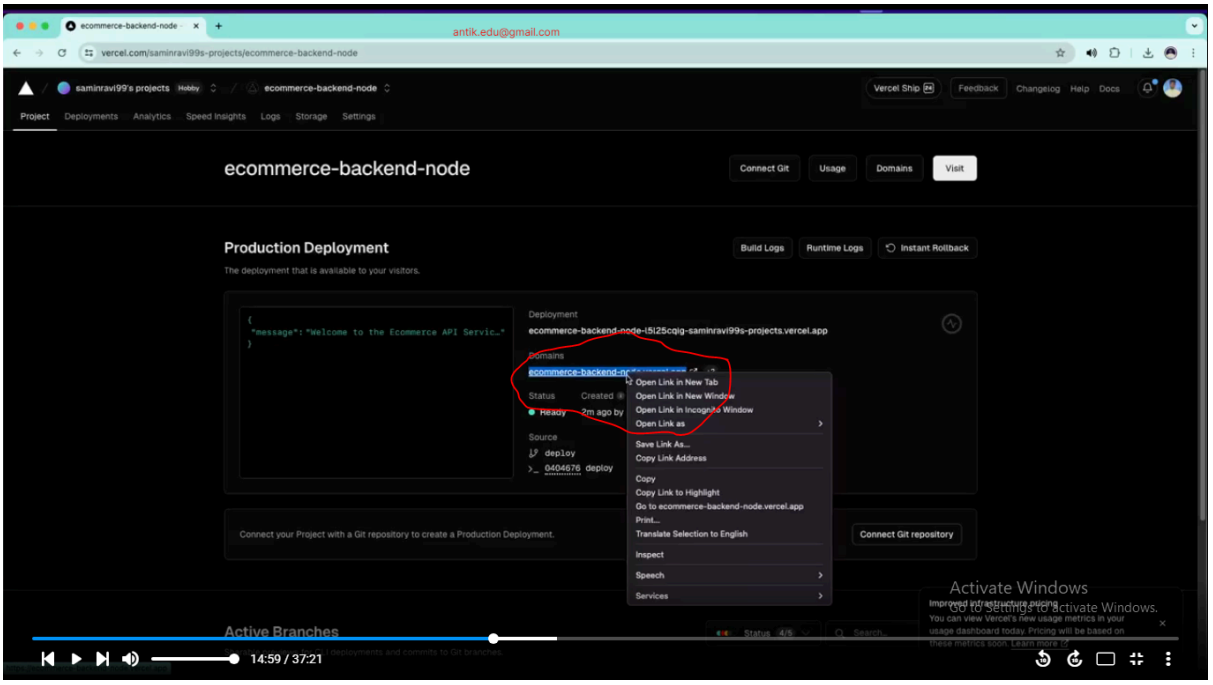
If deployment successful .



Now click on project



Now copy the link after the domains :



Now the production link is not ready to open from external resources.

Deploy with vercel cli

Same as github

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Step 3:
vercel --prod

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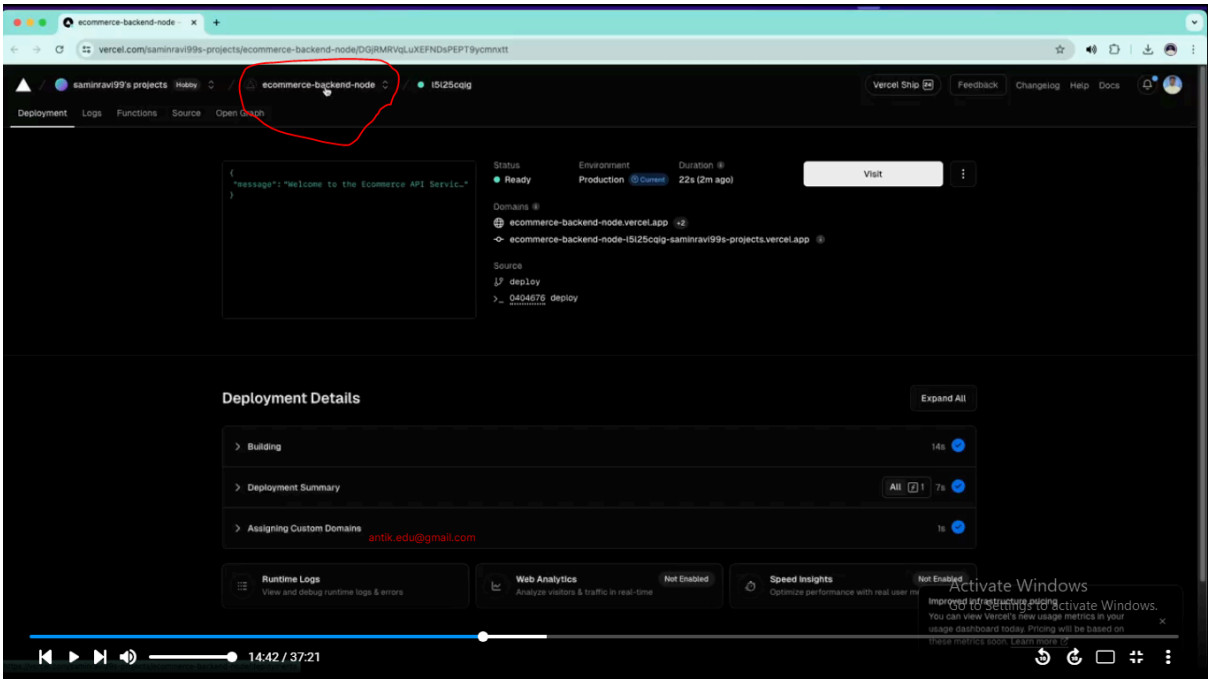
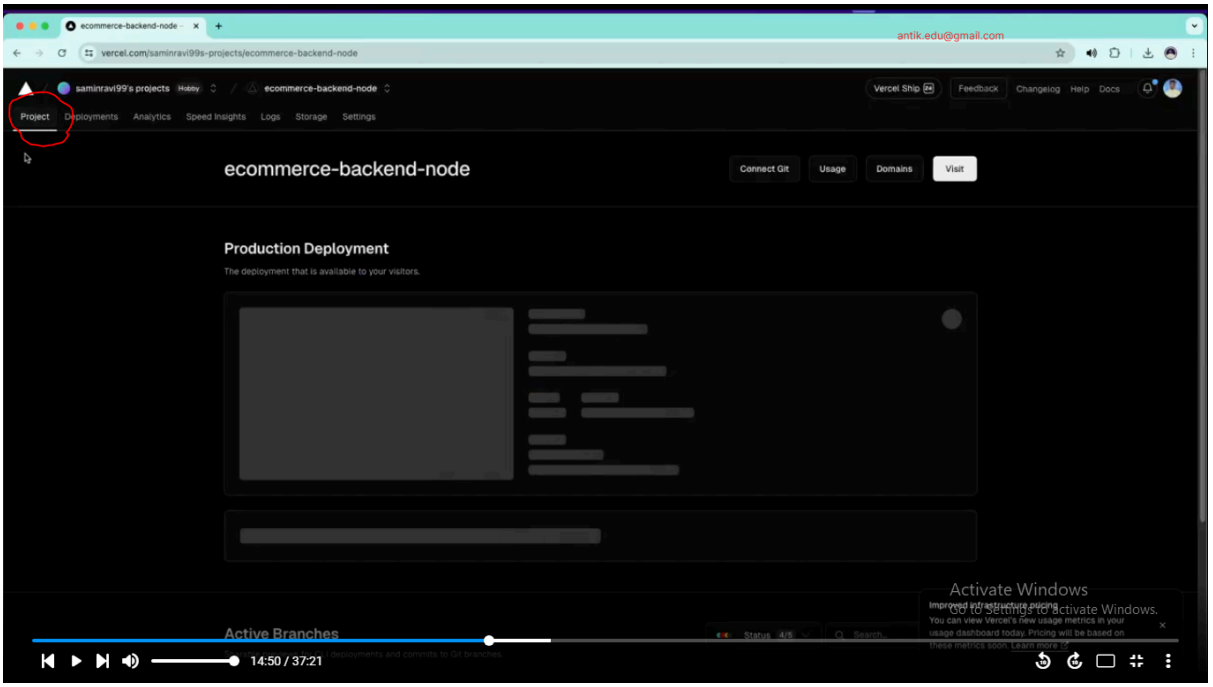


Now click on project



If we want to deploy through github make sure the branch your terminal has become the default brunch.

If you want to deploy in another branch , go to settings and change the default branch.