**Task Description:**

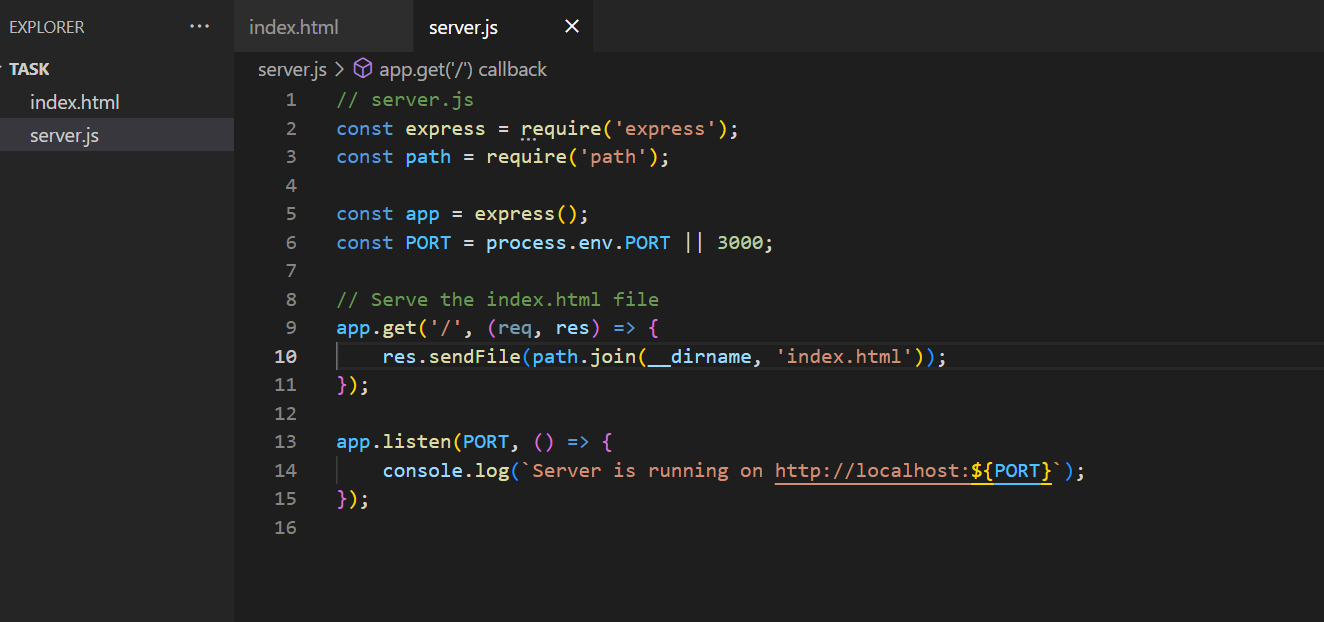
Create a docker file, docker-compose file which when executed must display your basic details on the website.

**Step 1: Create an index.html to display the basic details about me on the website**

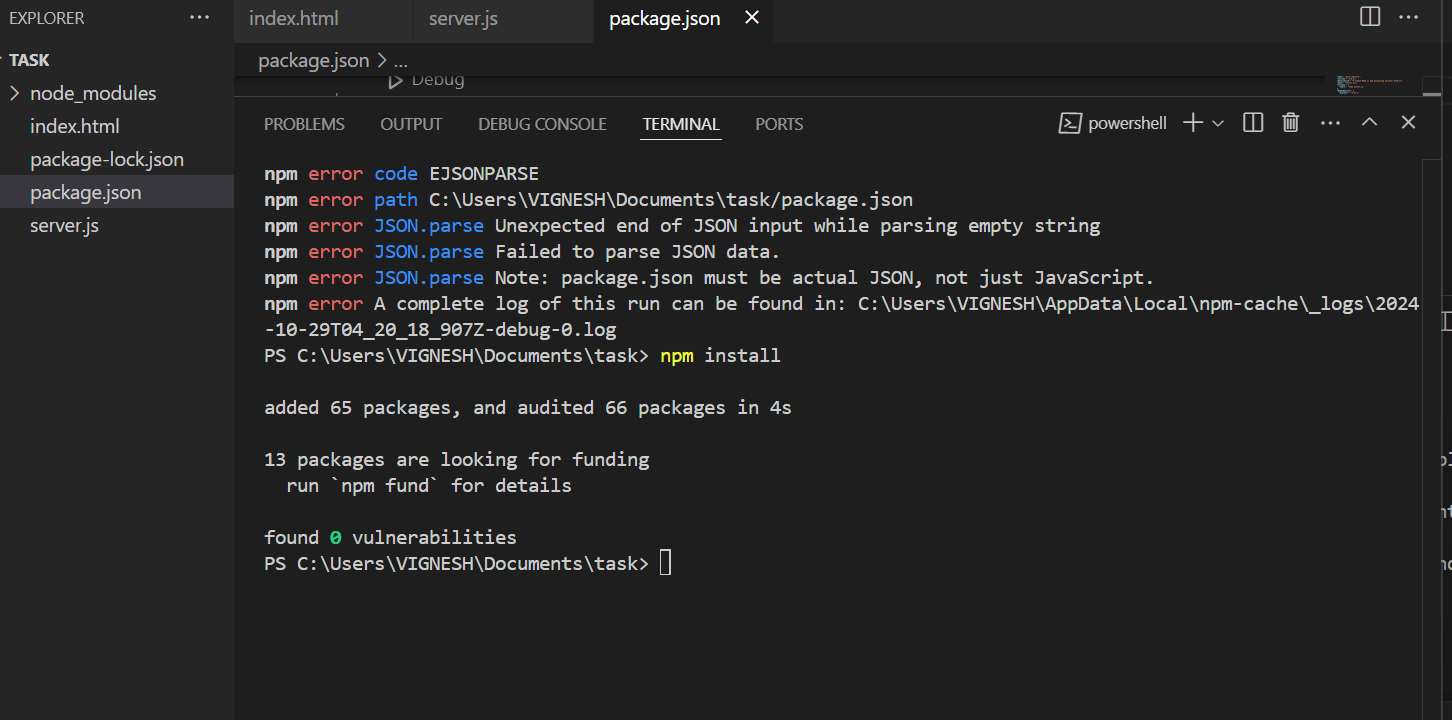
**A screenshot of a computer program

Description automatically generated**

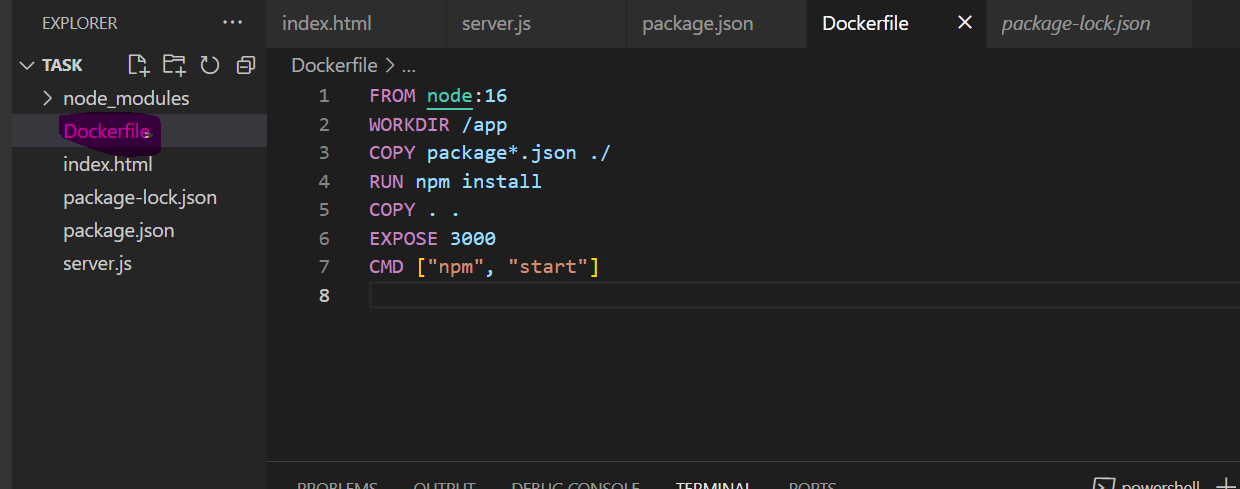
**Step 2: To create server.js file – A basic Node.js server that serves the HTML file**

****

**Step 3: npm install – package.json file creation for dependencies**

****

**Step 4: To create a Dockerfile with node js image**

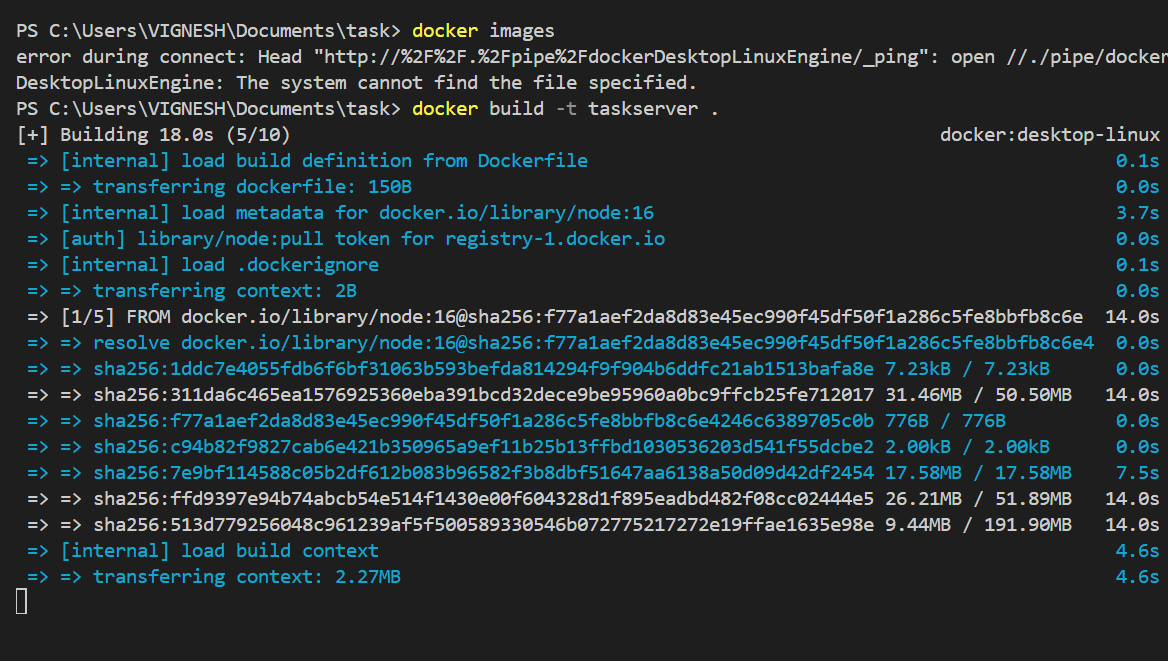
****

**Step 5: To create docker-compose.yml file for service configuration**

**A screenshot of a computer

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**Step 6: To build and run an image**

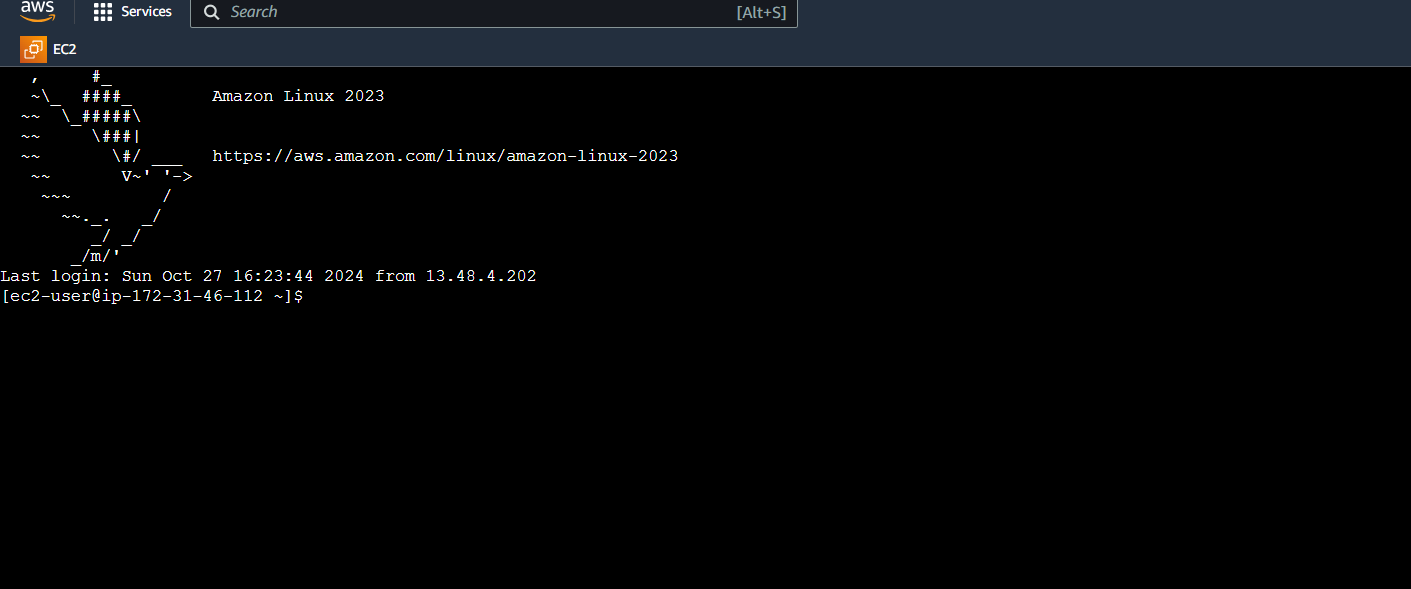


**Step 7: Image tag and push**

**A screen shot of a computer

Description automatically generated**

**Step 8: Launch an instance in EC2 in aws with Amazon linux 2023**

****

**Step 9: update pacakage manager and docker version and docker compose file**

~ sudo yum update -y

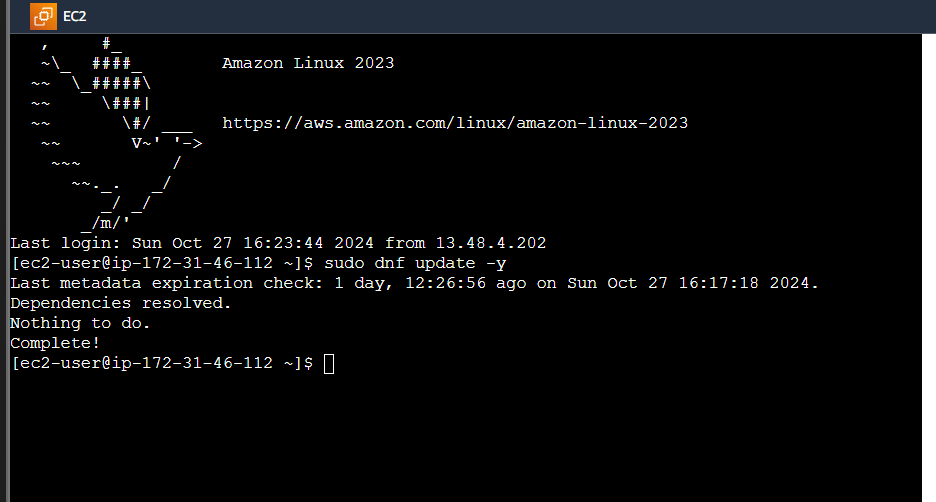
~ sudo amazon-linux-extras

~ sudo service docker start

~ sudo usermod -a -G docker ec2-user

~ sudo curl -L "https://github.com/docker/compose/releases/download/1.29.2/docker compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose

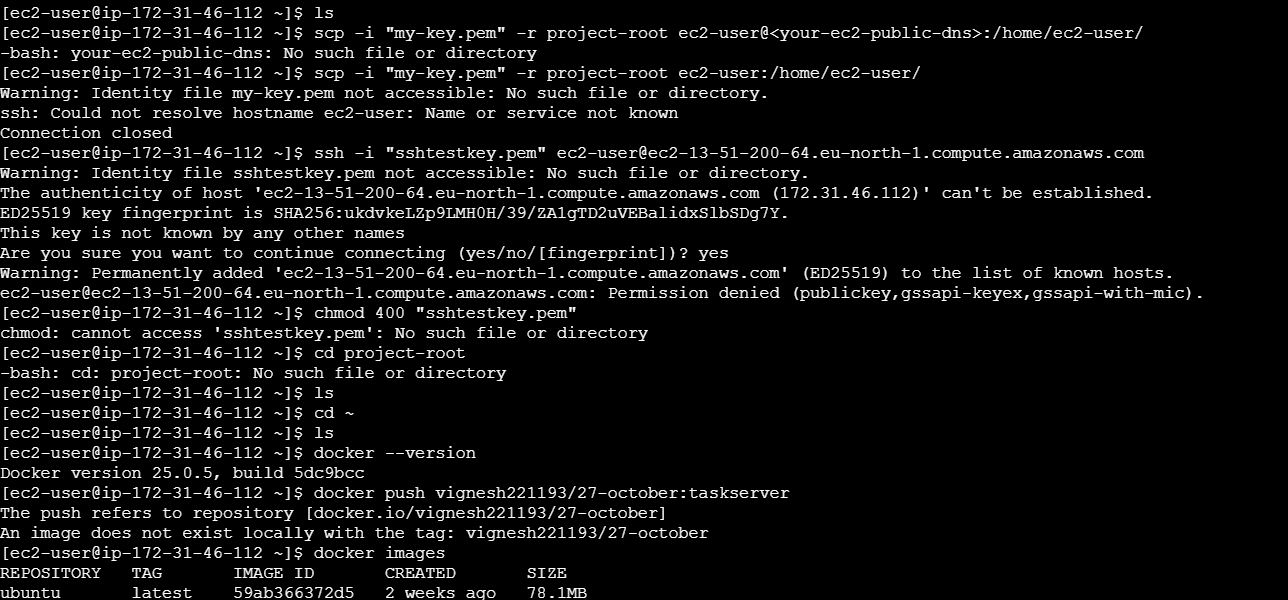
~ sudo chmod +x /usr/local/bin/docker-compose



A screen shot of a computer

Description automatically generated

**Step 10 : cd into project directory and run the application**

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**Finally, localhost into the website**

**A screenshot of a computer

Description automatically generated**