sudo apt update

curl -fsSL https://deb.nodesource.com/setup\_18.x | sudo -E bash -

sudo apt install -y nodejs

curl -o- https://raw.githubusercontent.com/nvm-sh/nvm/v0.39.3/install.sh | bash

source ~/.bashrc

nvm install --lts # Or specify a different Node.js version like 'nvm install 18'

node -v

npm -v

sudo npm install -g pnpm

pnpm -v

npm install pm2 -g

pm2 -v

sudo apt install nginx

sudo ufw app list

sudo ufw allow 'Nginx HTTP'

Manage the Nginx Process

Use these systemctl commands to manage the Nginx service:

Start: sudo systemctl start nginx

Stop: sudo systemctl stop nginx

Restart: sudo systemctl restart nginx

Enable auto-start at boot: sudo systemctl enable nginx

Check status: sudo systemctl status nginx

Clone repo create .env paste the var

Pnpm I

Pnpm run build

pm2 start npm --name nextjs-app -- run start -- -p 8000

pm2 start pnpm --name "my-nextjs-app" – start

pm2 show nextjs

sudo nano /etc/nginx/sites-available/my-nextjs-app.conf

server {

listen 80;

server\_name your\_domain.com;

location / {

proxy\_pass http://127.0.0.1:3000; # Port where your Next.js app is running

proxy\_http\_version 1.1;

proxy\_set\_header Upgrade $http\_upgrade;

proxy\_set\_header Connection 'upgrade';

proxy\_set\_header Host $host;

proxy\_cache\_bypass $http\_upgrade;

}

}

sudo ln -s /etc/nginx/sites-available/my-nextjs-app.conf /etc/nginx/sites-enabled/my-nextjs-app.conf

to test

sudo nginx -t

sudo systemctl reload nginx

pm2 restart <app\_name>

pm2 restart all

sudo apt install postgresql postgresql-contrib

sudo systemctl status postgresql

**database:**

ubuntu@ip-172-31-39-152:~/visitor-management$ sudo su - postgres

postgres@ip-172-31-39-152:~$ psql

psql (12.17 (Ubuntu 12.17-0ubuntu0.20.04.1))

Type "help" for help.

postgres=# ALTER USER postgres WITH PASSWORD 'your\_strong\_password';

ALTER ROLE

postgres=# ALTER USER postgres WITH PASSWORD 'postgres';

ALTER ROLE

postgres=# \q

postgres@ip-172-31-39-152:~$ exit

logout

ubuntu@ip-172-31-39-152:~/visitor-management$