Usage instructions:

1. Launch the product via 1-click. **Please wait until** the instance passes **all** status checks and is running. You can connect using your Amazon private key and '**ubuntu**' login via SSH client.

- To update software, use: **sudo apt-get update**

2. Once inside the server, at the command prompt change directories and run the build. Use:

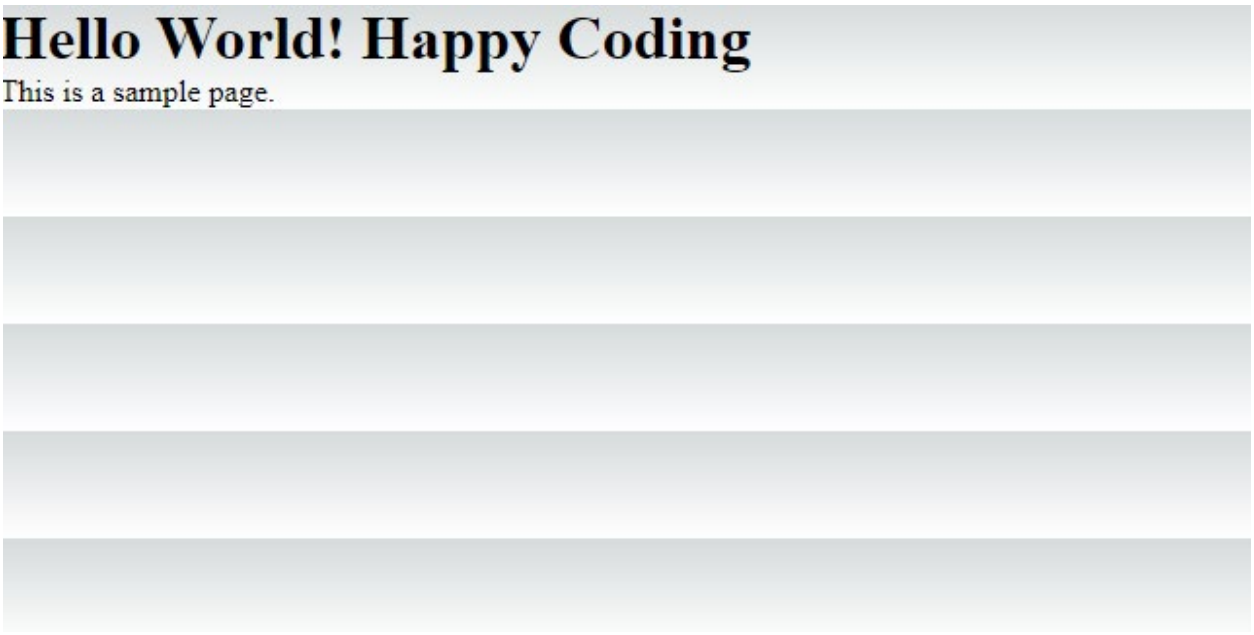
cd my-app

npm run dev

```
ubuntu@ip-10-0-0-159:~/my-app$ npm run dev

> my-app@0.1.0 dev
> next dev

ready - started server on 0.0.0.0:3000, url: http://localhost:3000
warn  - You have enabled experimental feature (appDir) in next.config.js.
warn  - Experimental features are not covered by semver, and may cause unexpe

info  - Thank you for testing `appDir` please leave your feedback at https://
event - compiled client and server successfully in 11.8s (319 modules)
wait  - compiling...
event - compiled client and server successfully in 593 ms (319 modules)
wait  - compiling /page (client and server)...
event - compiled client and server successfully in 1610 ms (507 modules)
```

3. In a browser, go to **your instance Public IP v4 address** on port 3000 to see sample page

- For ex: **http**://35.32.44.11**:3000**



Additional Info: Getting started.

All Project files have been created in the **cd my-app** folder

Sample page script is located:

cd my-app/src/app
sudo vi page.tsx

Redux store is located :

cd my-app/pages
sudo vi store.js
sudo vi _app.js

AWS Data

- Data Encryption Configuration: This solution does not encrypt data within the running instance.
- User Credentials are stored: /root/.ssh/authorized_keys & /home/ubuntu/.ssh/authorized_keys
- Monitor the health:

- Navigate to your Amazon EC2 console and verify that you're in the correct region.
- Choose Instance and select your launched instance.
- Select the server to display your metadata page and choose the Status checks tab at the bottom of the page to review if your status checks passed or failed.

Extra Information: (Optional)

Allocate Elastic IP

To ensure that your instance **keeps its IP during restarts** that might happen, configure an Elastic IP. From the EC2 console:

1. Select ELASTIC IPs.
2. Click on the ALLOCATE ELASTIC IP ADDRESS.
3. Select the default (Amazon pool of IPv4 addresses) and click on ALLOCATE.
4. From the ACTIONS pull down, select ASSOCIATE ELASTIC IP ADDRESS.
5. In the box that comes up, note down the Elastic IP Address, which will be needed when you configure your DNS.
6. In the search box under INSTANCE, click and find your INSTANCE ID and then click ASSOCIATE.
7. Your instance now has an elastic IP associated with it.
8. For additional help: https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/elastic-ip-addresses-eip.html