# DEPLOYMENT

# PREPARATION AND STAGING

# ENVIRONMENT SETUP

## ["FURNITURE MARKETPALCE"]

I have successfully deployed my website on the Vercel platform. It is now live and accessible to users. The process was smooth, and Vercel's features made deployment quick and efficient.

## Add Environment variable to Deployment:

when deploying you application, ensure that the hosting enviroment is configured with the same variables in your .env.local file . Below are the instructions for common platforms:

To add environment variables in your Vercel deployment:

1.Go to your Vercel dashboard and open your project.

2.Navigate to the "Settings" tab and select "Environment Variables."

3.Click on "Add Environment Variable" and provide the key (name) and value.

## Deployment Link :

https://hackathon-template-0-8gxr.vercel.app/

## Github Repo Link:

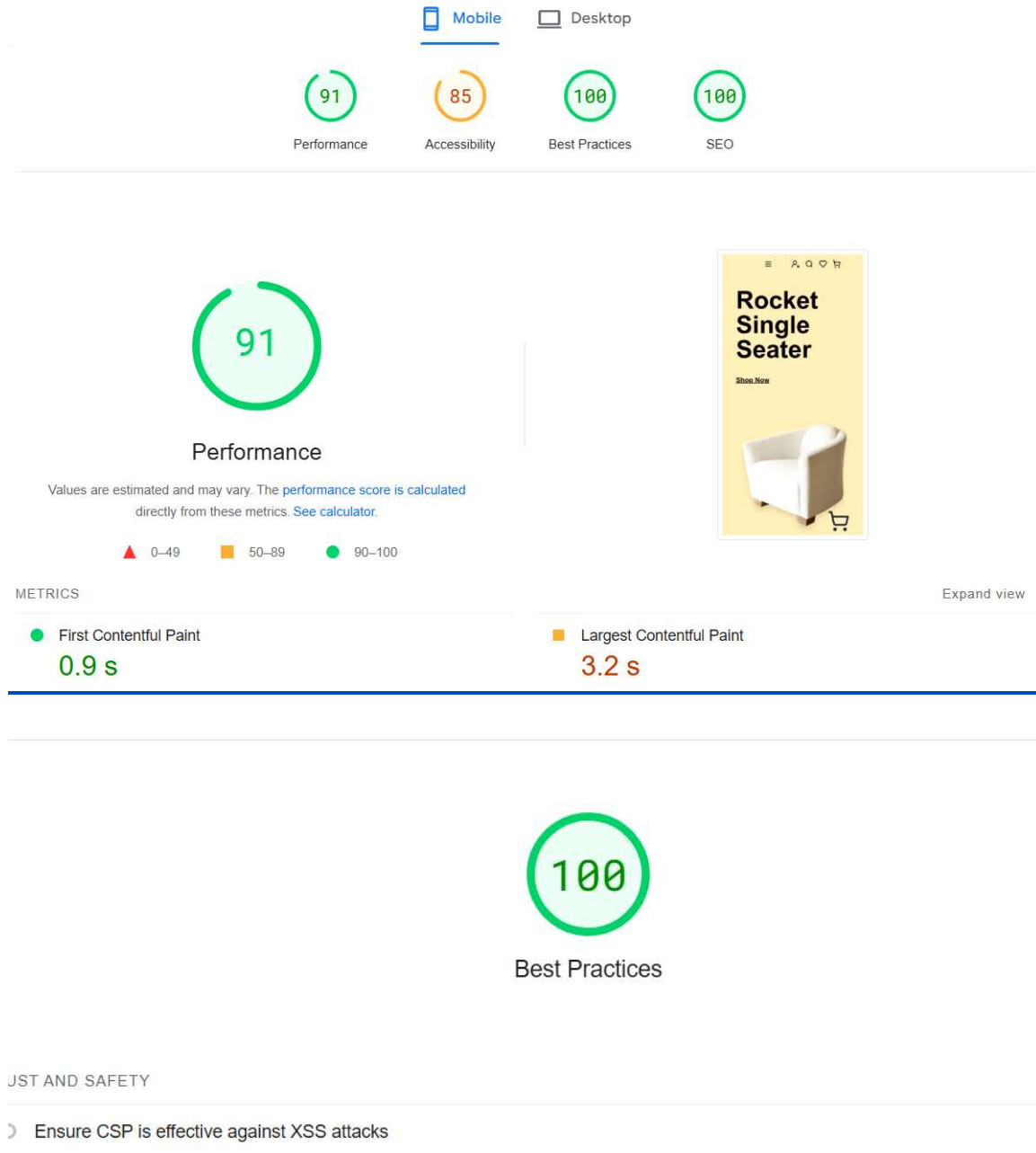**https://github.com/IQRAKHAN2998/hackathon-template-0.git**

## CSV structure Link :

https://docs.google.com/spreadsheets/d/1qkI2pk5xF6UdOTsxs1_WV7kF-aoMONTsK1CU5HoVz4s/edit?usp=sharing

**Perfomance :**

**https://pagespeed.web.dev/analysis/https-hackathon-template-0-8gxr-vercel-app/csh9bfquh4?hl=en-GB&form_factor=mobile**

📱 Mobile    🖥 Desktop

91
Performance

85
Accessibility

100
Best Practices

100
SEO

91
Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49    ■ 50–89    ● 90–100

**Rocket Single Seater**

Shop Now

METRICS                                                    Expand view

● First Contentful Paint                    ■ Largest Contentful Paint
0.9 s                                            3.2 s

100
Best Practices

JST AND SAFETY

⟩ Ensure CSP is effective against XSS attacks

These checks ensure that your page is following basic search engine optimisation advice. There are many additional factors that Lighthouse does not score here that may affect your search ranking, including performance on Core Web Vitals. Learn more about Google Search essentials.

## Staging Deployment :

Staging deployment is a separate environment used to test changes before pushing them to production. It allows developers to ensure everything works as expected in a setup similar to production without affecting live users.

## General Notes:

### Testing Before Deployment:

Always thoroughly test your application in staging or preview environments to identify and fix any bugs before deploying to production. This ensures a smooth experience for end-users.

### Environment Variables Management:

Use environment variables for sensitive data like API keys or database credentials. Keep them secure and ensure they are correctly configured for each deployment environment (Development, Staging, and Production).

```
   { category: 'Chair', stockLevel: 10 },
   { category: 'Bed', stockLevel: 12 },
   { category: 'Bed', stockLevel: 30 }
]
√ Generating static pages (16/16)
√ Collecting build traces
√ Finalizing page optimization

Route (app)                                Size       First Load JS
┌ o /                                      818 B              116 kB
├ o /_not-found                            990 B              107 kB
├ o /about                                 196 B              115 kB
├ ƒ /api/liveTracking                      145 B              106 kB
├ ƒ /api/shippoOrder                       145 B              106 kB
├ o /blog                                  359 B              165 kB
├ o /cart                                  2.94 kB            118 kB
├ o /checkout                              196 B              115 kB
├ o /contact                               26 kB              181 kB
├ o /myaccount                             196 B              115 kB
├ ƒ /prodynamic/[id]                       1.7 kB             176 kB
├ o /shippoData                            2.09 kB            108 kB
├ o /shop                                  2.43 kB            167 kB
├ o /studio/[[...tool]]                    1.28 MB            1.43 MB
└ o /whishlist                             2.35 kB            123 kB
+ First Load JS shared by all              106 kB
  ├ chunks/1517-1b4197ad096fe841.js        50.6 kB
  ├ chunks/4bd1b696-e3839833ee3ea59c.js    53 kB
  └ other shared chunks (total)            2.5 kB


o  (Static)    prerendered as static content
ƒ  (Dynamic)   server-rendered on demand
```

*__By Iqra Khan__*