

DAY 6 - DEPLOYMENT PREPARATION AND STAGING ENVIRONMENT SETUP

Step 01 :

- select Vercel for hosting
- Connect my vercel with my github repo
- Configuring build and deployment settings to ensure successful staging builds.

```
D:\Figma-assignment-template9-main\Figma-assignment-template9-main>npm run build

> figma-assignment@0.1.0 build
> next build

  ▲ Next.js 15.1.5
  - Environments: .env.local

Creating an optimized production build ...
  Compiled successfully
```

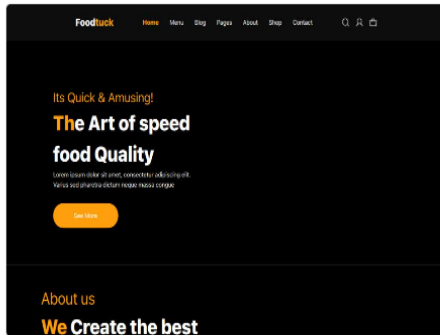
Step 2: Configure Environment Variables

| | | | | |
|----|---|---------|----------------|-------|
| <> | NEXT_PUBLIC_SANITY_DATASET Production | 🙁 | Updated Jan 26 | 🟢 ... |
| <> | apiVersion Production | 🙁 | Updated Jan 26 | 🟢 ... |
| <> | NEXT_PUBLIC_SANITY_PROJECT_ID Production | 🙁 | Updated Jan 26 | 🟢 ... |
| <> | SANITY_API_TOKEN Production | 🙁 | Added Jan 26 | 🟢 ... |

Step 3: Deploy to Staging:

Deploy Successfully

Production Deployment

[Build Logs](#)[Runtime Logs](#)[Instant Rollback](#)

Deployment

ui-ux-hackathon-main-pi41-mw0f5diza.vercel.app

Domains

ui-ux-hackathon-main-pi41.vercel.app +2

Status Created

Ready Jan 26 by muhammad361738

Source

main

de92567 Add new features in my project specially dynamic routing on products w...

Step 4: Staging Environment Testing

Diagnose performance issues

99

Performance

94

Accessibility

93

Best Practices

91

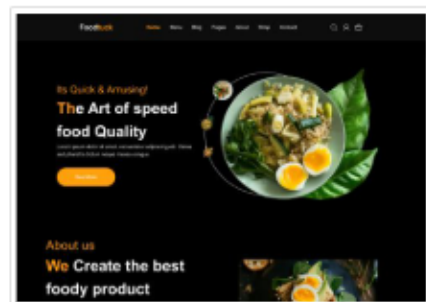
SEO

99

Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. [See calculator.](#)

▲ 0-49 ■ 50-89 ● 90-100



METRICS

[Expand view](#)

● First Contentful Paint
0.3 s

● Total Blocking Time
20 ms

● Speed Index
1.1 s

● Largest Contentful Paint
0.7 s

● Cumulative Layout Shift
0.01

📅 Captured at Jan 30, 2025, 7:15 AM PST

🕒 Initial page load

🖥️ Emulated Desktop with Lighthouse 12.2.3

⚙️ Custom throttling

🔗 Single page session

🔍 Using HeadlessChromium 131.0.6778.264 with Ir

| Test case ID | Description | steps | Expected Result | Actual Result | Status | Severity | Remarks |
|--------------|-------------------------|-----------------------|----------------------------|------------------------------|--------|----------|--------------------|
| TC001 | Validate Home Page | Open home page | Home page displayed | Displayed correctly | Passed | Medium | No Issue Found |
| TC002 | Validate Product Page | Open Product page | Product page | Products displayed correctly | Passed | Medium | No Issue Found |
| | | Verify products | Displayed correctly | | | | |
| TC003 | Test API Handling | Disconnected Api > | Show fall back ui with | Error message shown | Passed | Medium | Handled Gracefully |
| TC004 | Check Cart functions | Add product to cart > | Cart updates | Cart updates as expected | Passed | High | Test successfully |
| | | Verify cart contents | With added products | | | | |
| TC005 | Responsive Design F | Resize browser window | Layout adjust properly | Responsive design works | Passed | Medium | |
| TC006 | Product search Function | Search valid invalid | Relevant message | Results handled correctly | Passed | High | No Issue Found |
| | | | Or error message displayed | | | | |
| | | | | | | | |