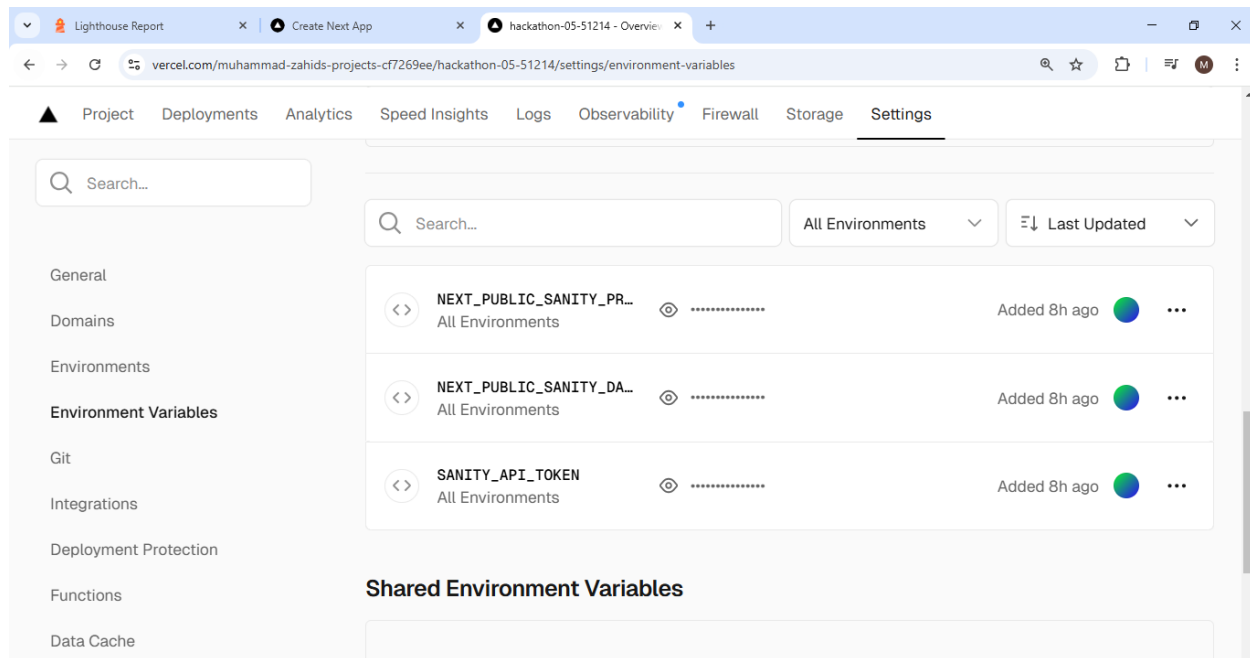


HACKATHON DAY 07:

LIVE DEPLOYMENT AND POST-LAUNCH PRACTICES:

ENVIRONMENTAL VARIABLE SECURELY ENABLED:



HTTPS AND .SSL ENABLED:

Since our **marketplace eCommerce website** is deployed on **Vercel**, HTTPS and SSL are automatically enabled by default. This ensures **secure data transmission**, **protection against man-in-the-middle attacks**, and **compliance with modern web security standards**.

1. Why HTTPS & SSL Matter?

- o) Encrypts data** between users and servers, preventing interception.
- o) Ensures authentication**, confirming that users interact with the real website, not a fraudulent one.
- o) Boosts SEO ranking**, as search engines prioritize secure websites.
- o) Prevents mixed content issues**, ensuring all assets load securely.

2. Vercel's Built-in HTTPS & SSL

- Vercel provides **free SSL certificates** for all deployed projects.
- **Automatic HTTPS redirect** is enabled, so all HTTP traffic is **automatically forwarded to HTTPS**.
- Uses **Let's Encrypt** for SSL/TLS certificate management.

3. Vercel Links

o admin-panel-151214.vercel.app

o hackathon-05-51214.vercel.app

The screenshot displays the Vercel Admin interface. The top section is the 'Admin Login' form, which includes fields for 'Email Address' and 'Password', and a red 'Login' button. Below the login form is a link for 'Forgot password? Reset here'. The bottom section is the 'Admin Dashboard', which features a red header bar with the title 'Admin Dashboard' and a navigation bar with buttons for 'All', 'Pending', 'Dispatch', and 'Success'. Below the navigation bar is a table titled 'Orders' with columns for ID, Customer, Address, Date, Total, Status, Details, and Action. The table contains three rows of order data.

ID	Customer	Address	Date	Total	Status	Details	Action
gt8nJv39MvgDkS6TPzjUFC	Hassan Ali	Korangi crossing	1/1/1970	\$	Dispatch	View	Delete
gt8nJv39MvgDkS6TQBMbrO	Ali Talhara	Street # 2 Mohalla Tajpura Khushab	1/1/1970	\$	Pending	View	Delete
tDAU0vxcOmsfYisMkGAg2K	Muhammad Zahid	382/2 Paf Base Korangi	1/1/1970	\$	Completed	View	Delete

CODEBASE SECURITY OR REPOSITORY MANAGEMENT:

By implementing strict repository security, secure coding practices, and access control measures, our eCommerce marketplace is protected against threats and unauthorized access. Our approach ensures a secure, scalable, and resilient system for both admins and customers.

MONITERING & ANALYTICS TOOL:

◆ Sentry (Error Monitoring & Debugging)

- **Why?** Captures runtime errors and exceptions in real-time.
- **Features:**
 - Tracks frontend & backend errors
 - Provides stack traces and user session insights
 - Helps identify performance bottlenecks

```
import { withSentryConfig } from "@sentry/nextjs";

const moduleExports = {
}

const SentryWebpackPluginOptions = {
  silent: true,
};

export default withSentryConfig(moduleExports, SentryWebpackPluginOptions )
```

“HACKATHON DAY 07 ENDS HERE THANK U”