

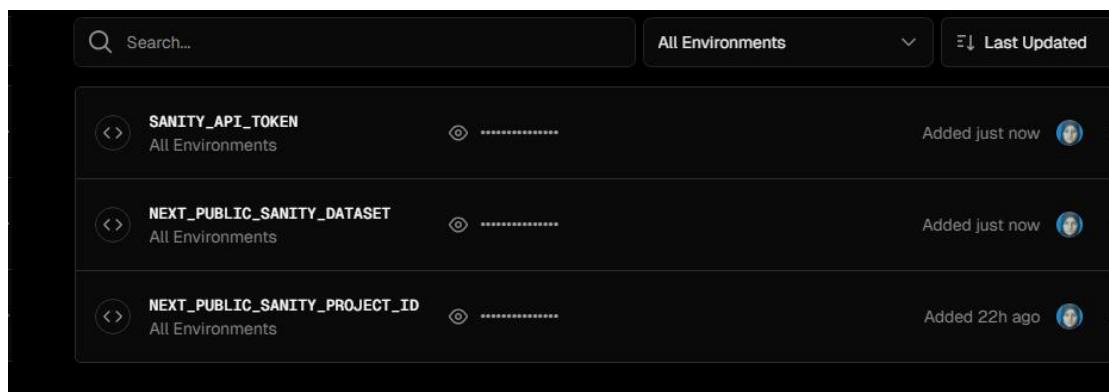
DAY 7 - LIVE DEPLOYMENT AND POST-LAUNCH PRACTICES

Objective:

Day 7 marks the final step of the hackathon, where the marketplace will be deployed to a live production environment. This consolidates all the work from previous days into a fully functional and customer-ready platform. The focus is on implementing industry-standard deployment practices to ensure security, scalability, and operational readiness. Additionally, the document outlines post-launch strategies, including branding, marketing, business partnerships, and long-term growth, while emphasizing the importance of staying technologically competitive.

Configure production environment variables securely.

Ensure all sensitive data (e.g., API keys, database credentials) is encrypted and stored securely.



Secure Hosting:

HTTP over SSL (HTTPS) is a secure communication protocol that encrypts data exchanged between a client (browser) and a server. It uses SSL/TLS to ensure confidentiality, integrity, and authentication, protecting against eavesdropping and data tampering.

<https://vercel.com/sanakhaid1521s-projects>

Monitoring Tools:

Sentry is an open-source application monitoring and error tracking tool designed to help developers identify, diagnose, and fix

performance issues and errors in real-time. It integrates seamlessly with various programming languages, frameworks, and platforms, providing insights into code health and application behavior.

Image:

An image in web development is a visual representation embedded in a webpage using the `<Image>` tag. It requires attributes like `src` (source URL of the image), `alt` (alternative text for accessibility), and optional attributes like `width` and `height` for size control.

```
<div className="lg:w-1/2 flex justify-center">
  <Image
    src="/rocketsetter.png"
    alt="Rocket Single Seater"
    width={500}
    height={500}
    className="rounded-lg"
  />
</div>
```