

# DAY 7 - LIVE DEPLOYMENT AND POST-LAUNCH PRACTICES

## Environment Variables:

`NEXT_PUBLIC_API_KEY = "your API here"`

`DATABASE_URL = "your database URL here"`

## Enable HTTPS & SSL :

`https://food-tuck-rho.vercel.app/`

## CODEBASE SECURITY AND REPOSITORY MANAGED :

After the hackathon, I will focus on keeping my codebase secure by making the repository private. This will protect the project's ideas, stop unauthorized users from accessing it, and let me control future changes. To improve security, I will use strong authentication for contributors, set up branch protection rules, and regularly check who has access. If I need to collaborate later, I will only invite trusted people to contribute. I will also run security checks and update dependencies regularly to keep the codebase safe and reliable.

## PERFORMANCE OPTIMIZATION:

`<Image src="/search.png" alt="Search" width={20} height={20} />`

## MONITORING AND ANALYTICS TOOLS:

- Vercel Analytic.

- Use Tools Like Sentry
- npm [install@sentry/nextjs Setup sentry in sentry.config.js](#)

```
D:\Downloads D\GOVERNOR HOUSE TYPESCRIPT ALL WORK\hackathonQuarter02\hackathon-3>npm i @sentry/nextjs
(node:4860) ExperimentalWarning: CommonJS module C:\Program Files\nodejs\node_modules\npm\node_modules\debug\src\node.js
is loading ES Module C:\Program Files\nodejs\node_modules\npm\node_modules\supports-color\index.js using require().
Support for loading ES Module in require() is an experimental feature and might change at any time
(Use `node --trace-warnings ...` to show where the warning was created)

added 127 packages, changed 7 packages, and audited 1519 packages in 2m

251 packages are looking for funding
  run `npm fund` for details

2 moderate severity vulnerabilities

To address issues that do not require attention, run:
  npm audit fix

To address all issues, run:
  npm audit fix --force

Run `npm audit` for details.
```

```
src > JS sentry.config.js > ...
1  const { withSentryConfig } = require("@sentry/nextjs");
2
3  ✓ const moduleExports = {
4    |   // Your existing Next.js config here
5    | };
6
7  ✓ const SentryWebpackPluginOptions = {
8    |   silent: true, // Suppresses all logs
9    | };
10
11  module.exports = withSentryConfig(moduleExports, SentryWebpackPluginOptions);
12
```

## BACKUP AND DISASTER RECOVERY:

- Vercel Automatic Mechanism.
- DataBase Backup