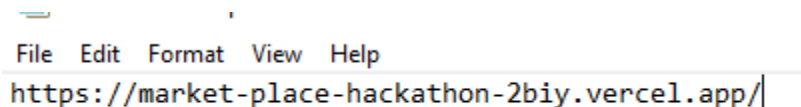# DAY 7 - LIVE DEPLOYMENT AND POST-LAUNCH PRACTICES

Environment Variables:

NEXT_PUBLIC_API_KEY ="yout api here"
DATABASE_URL ="your database url here"

Enable HTTPS & SSL :

File   Edit   Format   View   Help
https://market-place-hackathon-2biy.vercel.app/

CODEBASE SECURITY AND REPOSITORY MANAGED :

After successfully completing the hackathon, I will ensure the security of my codebase by making the repository private. This will help protect the project's intellectual property, prevent unauthorized access,

and maintain control over future modifications. Additionally, I will implement best practices such as using secure authentication for contributors, enabling branch protection rules, and regularly reviewing access permissions. If collaboration is required post-hackathon, I will manage access through invite-only permissions, ensuring that only trusted contributors can make changes. Security audits and dependency checks will also be part of the maintenance process to safeguard the integrity of the codebase.

PERFORMANCE OPTIMIZATION:

```
<Image src={"/path/to/image.jpg"} alt="alt name" width={300} height={300}/>
```

MONITORING AND ANALYTICS TOOLS:

- Vercel Analytic.
- Use Tools Like Sentry
- npm install@sentry/nextjs

Setup sentry in sentry.config.js

```
To see a list of supported npm commands, run:
  npm help

C:\Users\BINARY COMPUTERS\Desktop\day4hackathon\hackathonfigmaclone>npm install @sentry/nextjs

added 127 packages, changed 7 packages, and audited 1444 packages in 3m

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

2 vulnerabilities (1 moderate, 1 high)

To address all issues, run:
  npm audit fix

Run `npm audit` for details.

C:\Users\BINARY COMPUTERS\Desktop\day4hackathon\hackathonfigmaclone>
```

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

BACKUP AND DISASTER RECOVERY:

- Vercel Automatic Mechanism.
- DataBase Backup.