

HACKATHON DAY 7

Live Deployment and Post-Launch Practices

Objective:

On the final day of the hackathon, I successfully deployed my marketplace to a live production environment, making it fully functional and accessible to users. I followed industry best practices for deployment, ensuring security, scalability, and smooth performance.

Beyond deployment, I also explored post-launch strategies, including branding, marketing, and potential business partnerships. This helped me understand how to position my project for real-world success.

Live Practices

Production Deployment:

- Environment Setup:**

- Configure production environment variables securely.
- All sensitive data (e.g., API keys, database credentials) is encrypted and stored securely.

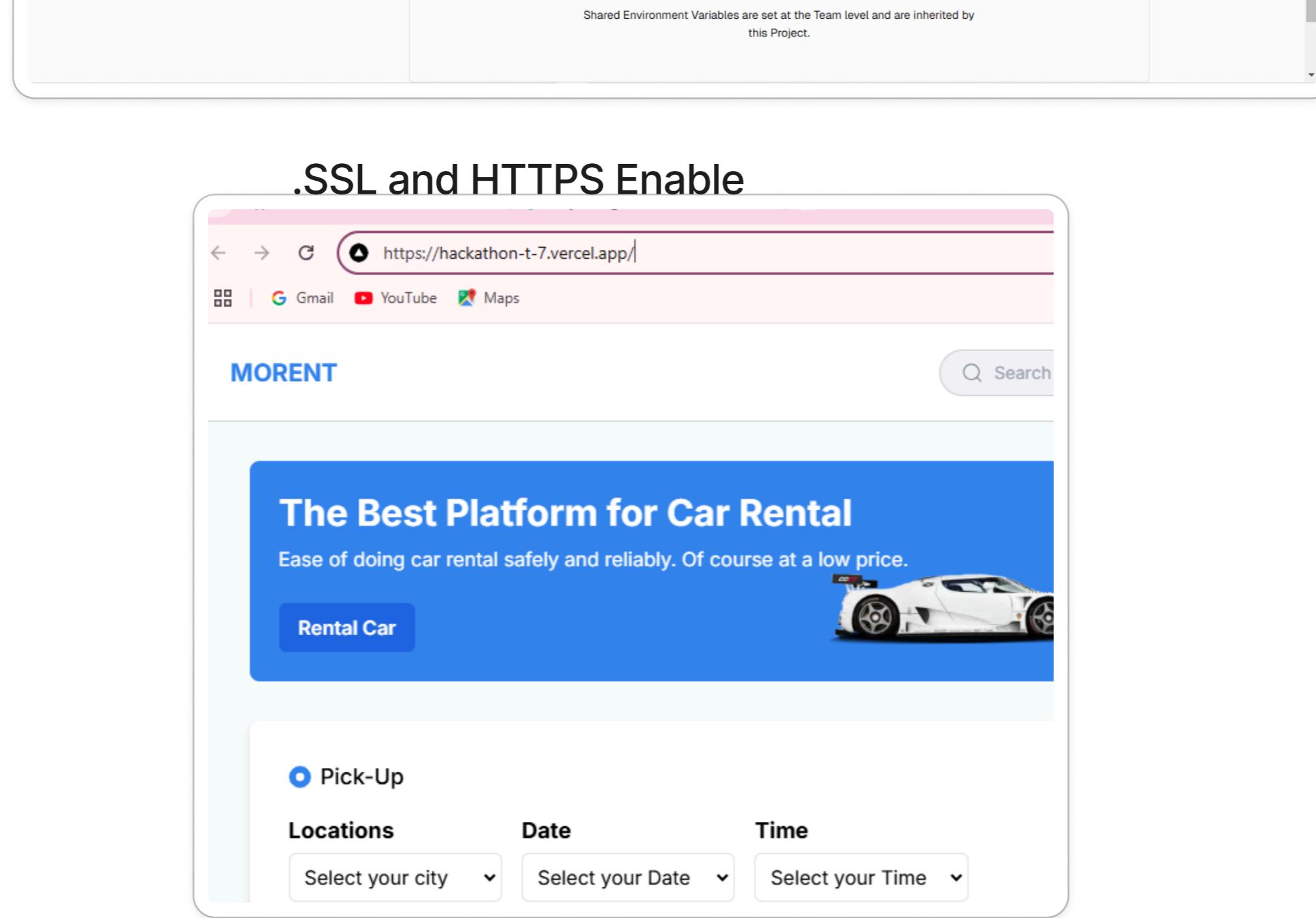
Secure Hosting:

- Use reliable hosting platforms like Vercel.
- Enable HTTPS for all traffic using SSL certificates.

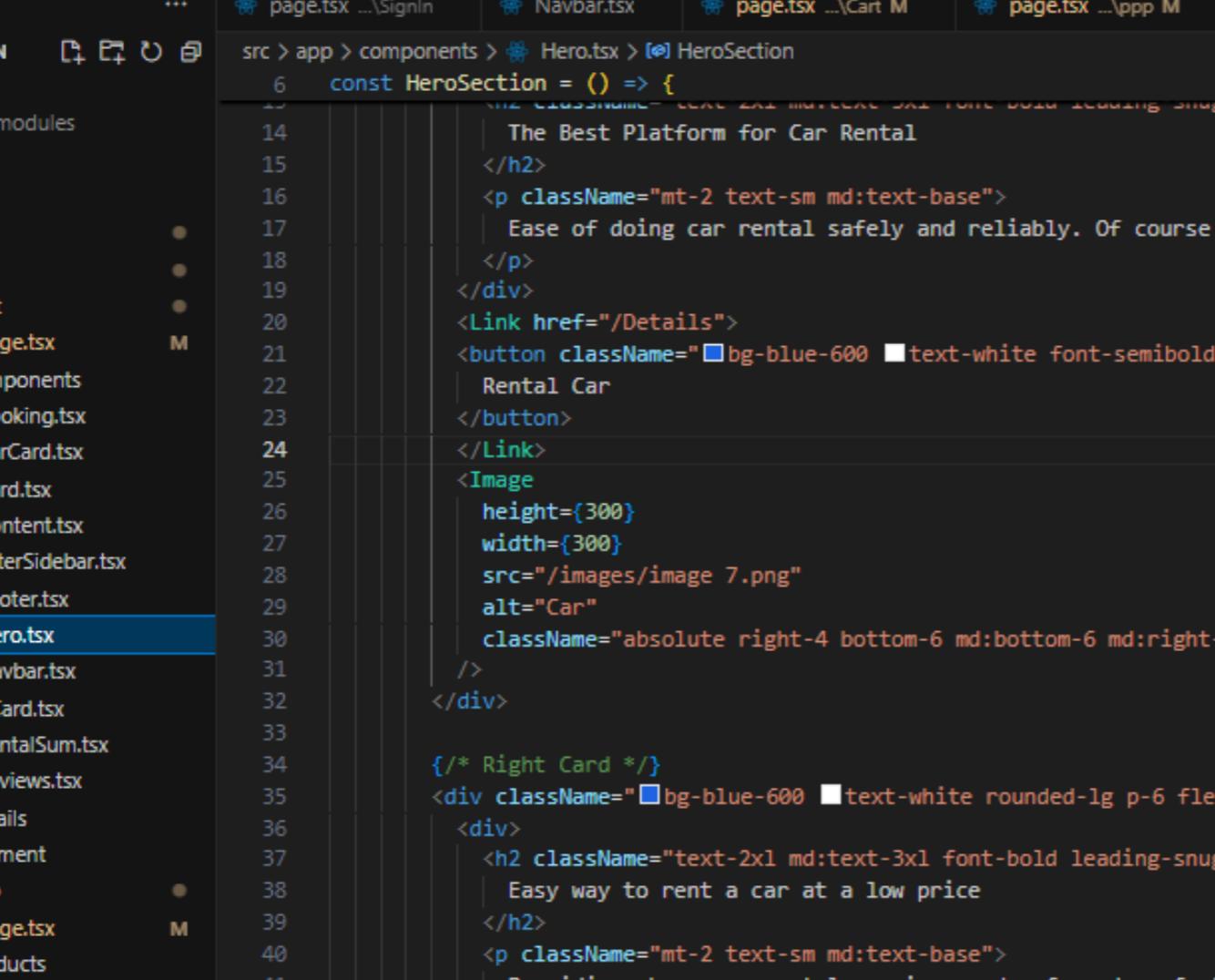
Codebase Management:

- Keep the production repository private to protect trade secrets and sensitive code.

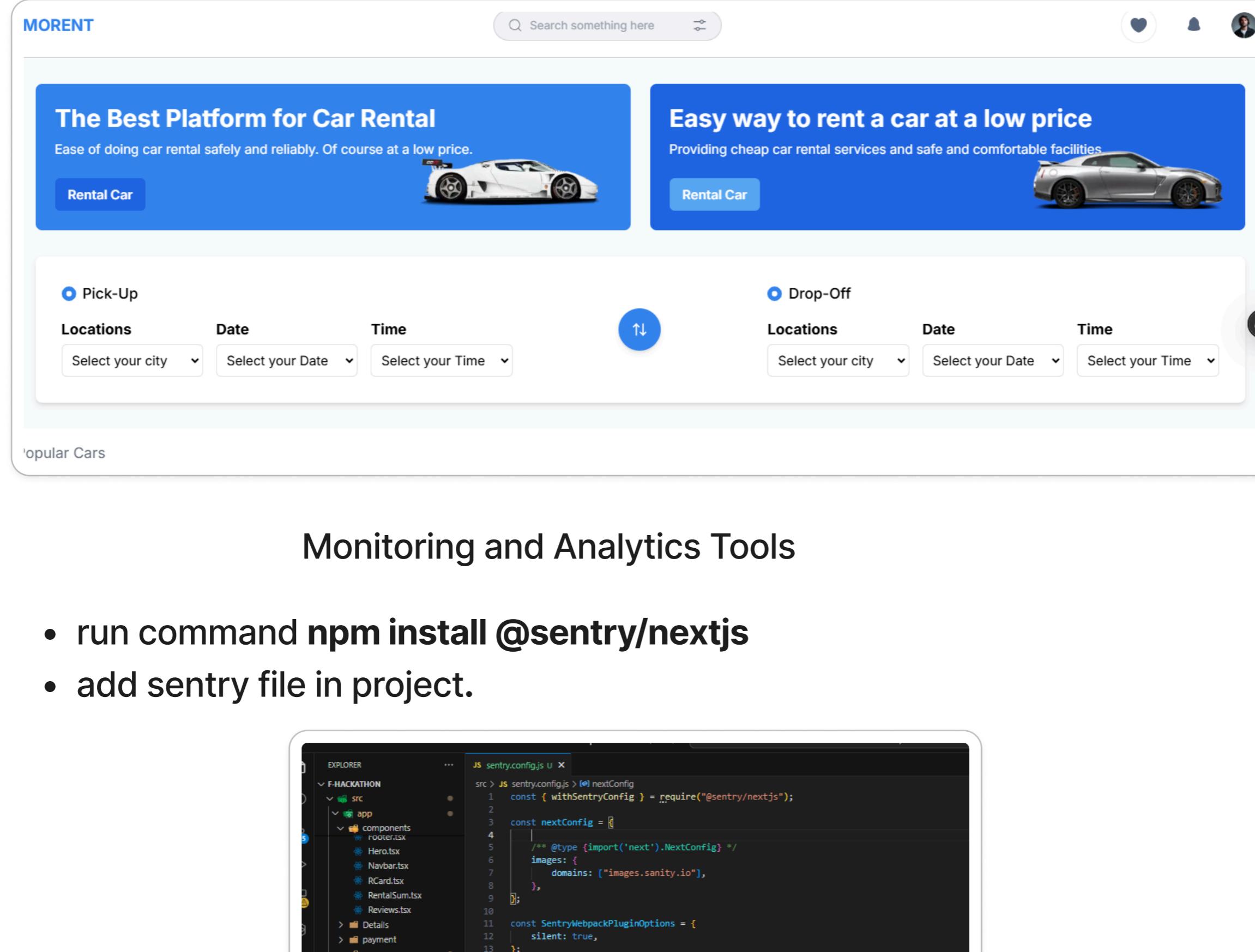
Environment Variable Securely Configuration



.SSL and HTTPS Enable

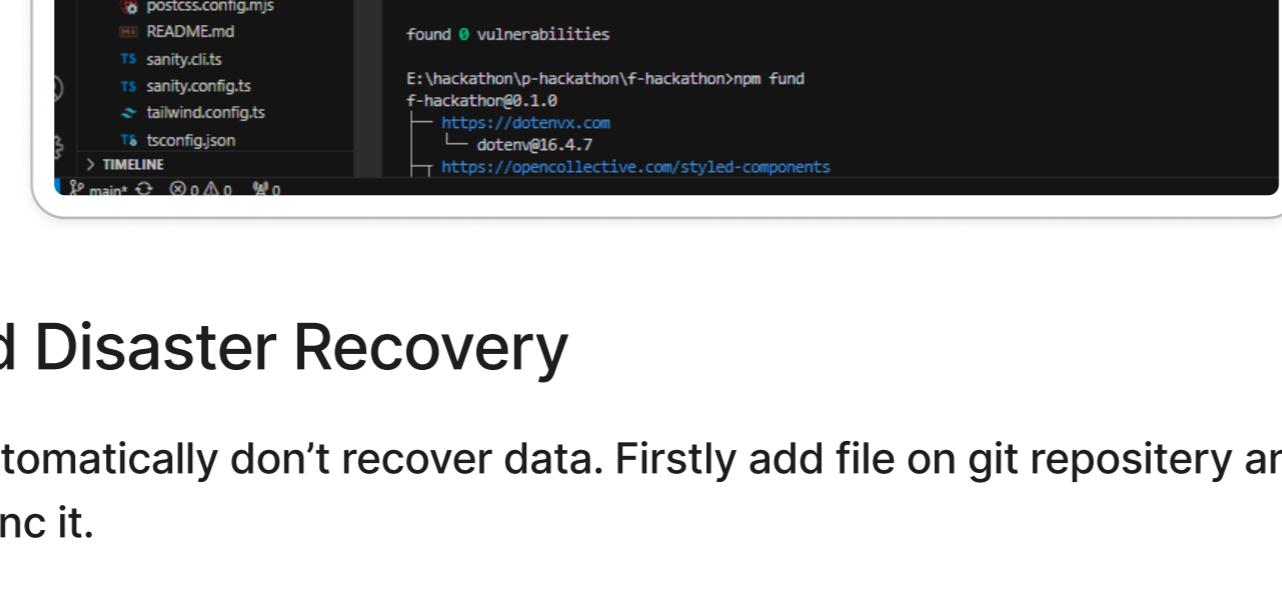


Performance Optimization



Monitoring and Analytics Tools

- run command `npm install @sentry/nextjs`
- add sentry file in project.



Backup and Disaster Recovery

- vercel automatically don't recover data. Firstly add file on git repository and then vercel sync it.

Conclusion:

Day 7 of the hackathon marked the successful deployment of my marketplace, bringing together all the hard work from previous days into a fully functional, live platform. This final step not only strengthened my technical skills in deployment but also gave me valuable insights into branding, marketing, and business strategies. By following industry best practices, I ensured my project was secure, scalable, and user-ready. This experience has been a crucial learning milestone, preparing me to confidently develop and launch real-world digital products in the future.