

DAY 7 - LIVE DEPLOYMENT AND POST-LAUNCH PRACTICES

1. Production Deployment:

Environment Setup:

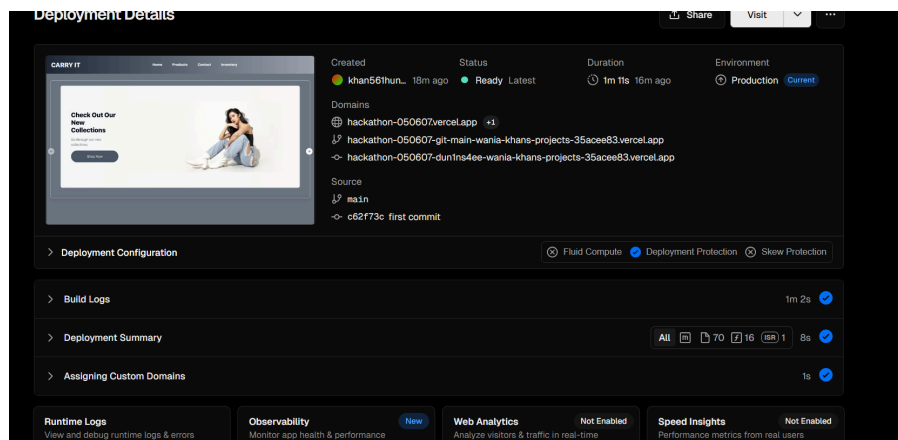
- Configured production environment variables securely.
- Ensured all sensitive data (e.g., API keys, database credentials) is encrypted and stored securely.

Secure Hosting:

Used reliable hosting platforms like Vercel to deploy the project.
Enabled HTTPS for all traffic using SSL certificates.

Codebase Management:

- Kept the production repository private to protect trade secrets and sensitive code.
- Separated staging and production repositories for better environment



CORS origins			+ Add CORS origin
Hosts that can connect to the project API.			
ORIGIN	CREDENTIALS	CREATED	
https://hackathon-050607-gjov63voo-wania-khans-projects-35acee83.vercel.app	Not Allowed	2 hours	
https://hackathon-050607-git-main-wania-khans-projects-35acee83.vercel.app	Not Allowed	18 hours	
https://hackathon-050607.vercel.app	Not Allowed	18 hours	
https://hackathon-050607-hfm4x2g4l-wania-khans-projects-35acee83.vercel.app	Not Allowed	18 hours	
http://localhost:3000	Allowed	1 week	

Data Encryption:

- Encrypted sensitive user data (e.g., passwords, payment details) using strong encryption standards.
- Ensured secure data storage and transmission.

User Management:

- Implemented role-based access control for employees.
- Maintained a separate admin dashboard to avoid exposing admin functionalities to the public.

Monitoring Tools:

o Used tools like Google Analytics for real-time monitoring and issue tracking.

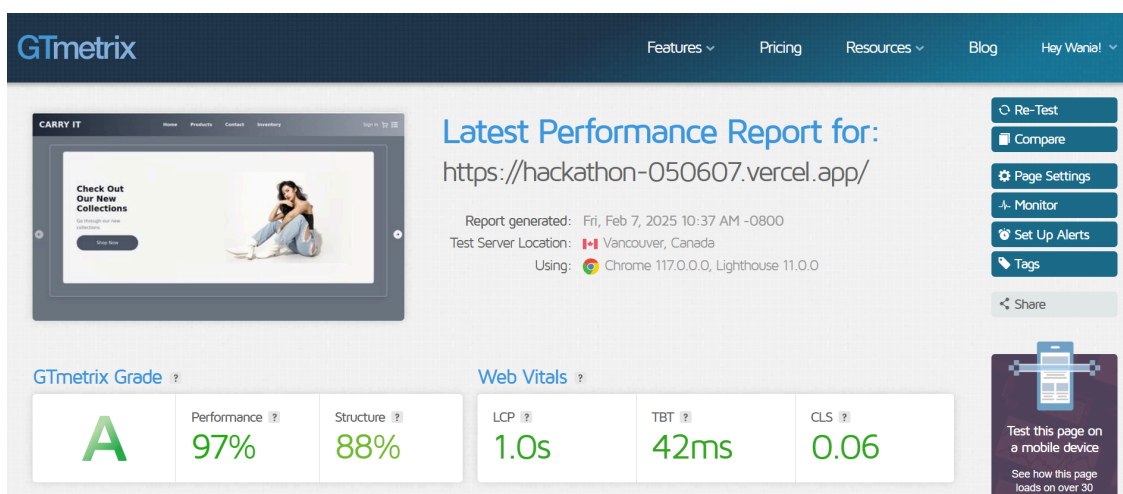
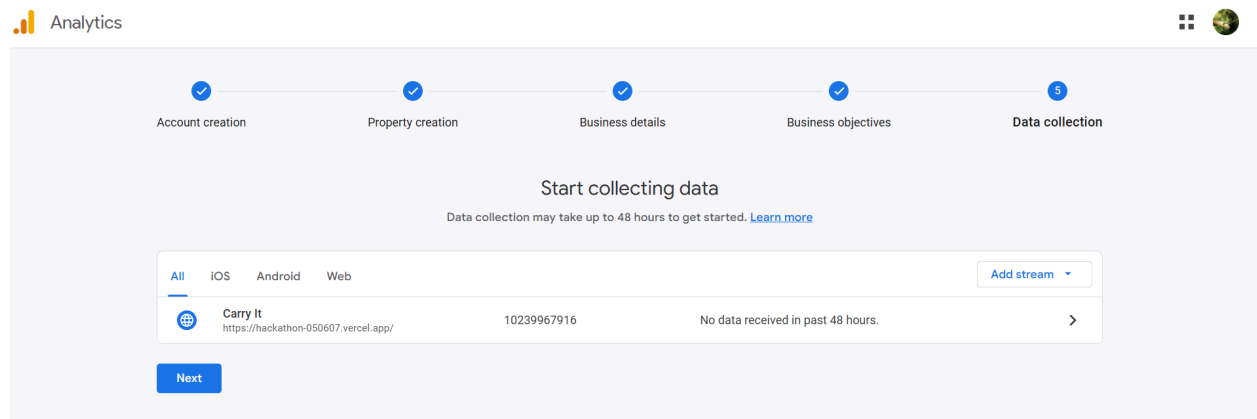
Performance Optimization:

o Regularly monitor site performance and optimize speed and reliability. Issue Management:

o Maintain a detailed log of bugs and issues for continuous improvement.

Scheduled Maintenance:

o Plan downtime for updates and inform customers in advance.



1. Branding and Marketing

Branding:

- o Designed a professional logo and brand identity for my marketplace.
- o Create a strong social media presence to attract customers.

Marketing:

- o Used SEO, and email campaigns to reach my target audience.
- o Collaborate with influencers or partners to boost visibility.
- o Launch promotions or referral programs to increase customer engagement

LOGO



Gratitude and Positive Gestures:

This journey has been so wonderful and amazing for me , Thanks to my teachers , my senior and student leaders and all the faculty for teaching me and believing in me . Thank you to Sir Ameen Alam and Sir Zia for bringing wonderful opportunities to grow with confidence and power. These 8 months made me believe that i can do a lot better and make myself a marketplace without any need for hiring , this journey made me independent and confident so Thank you to AllIf i make it to 3rd Quarter then lets meet again InshaAllah.....Happy Coding