

Day 6 — Deployment Preparation & Staging Environment Configuration

1. Hosting Platform Setup & Configuration

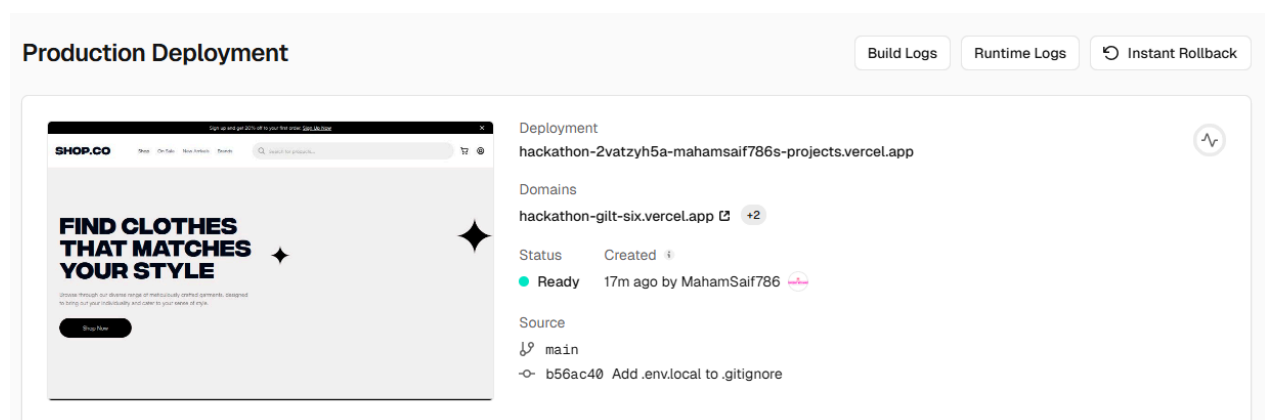
- **Platform Chosen:** Vercel <https://hackathon-gilt-six.vercel.app/> • **Integration with GitHub:** <https://github.com/MahamSaif786/Hackathon> • **Build Settings:** Custom build settings were applied for optimal performance and security.
- **Environment Variables:** Specific environment variables were added for secure deployment configuration.

2. Secure Environment Variables Configuration

- Created a `.env` file containing key environment variables for secure handling:
 - **NEXT_PUBLIC_SANITY_PROJECT_ID:** Sanity project's unique identifier.
 - **NEXT_PUBLIC_SANITY_DATASET:** The dataset name used for production data.
 - **API_KEY:** Key for third-party services integration.
- **Vercel Upload:** Securely uploaded environment variables to Vercel for the deployment.

3. Staging Deployment & Verification Process

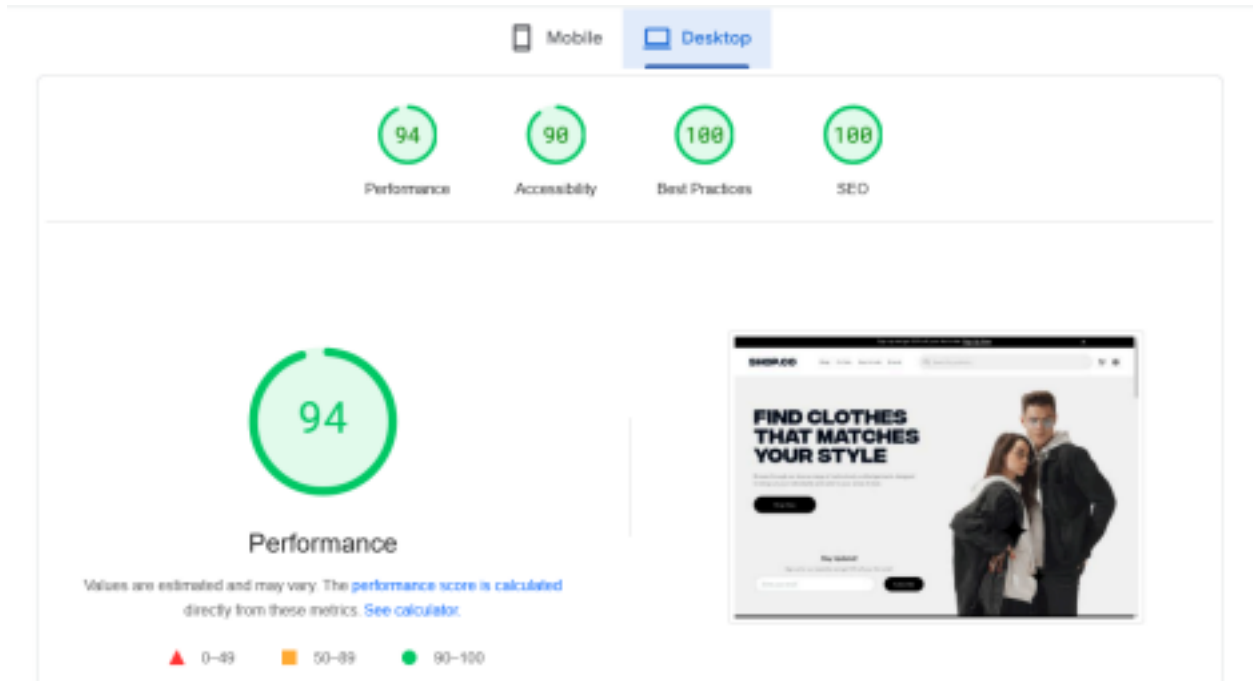
- The application was deployed to Vercel's staging environment.
- **Deployment Status:** The build process completed without issues.
- **Site Loading Test:** Thoroughly verified that the staging site loaded and functioned correctly.



Performance Testing & Evaluation

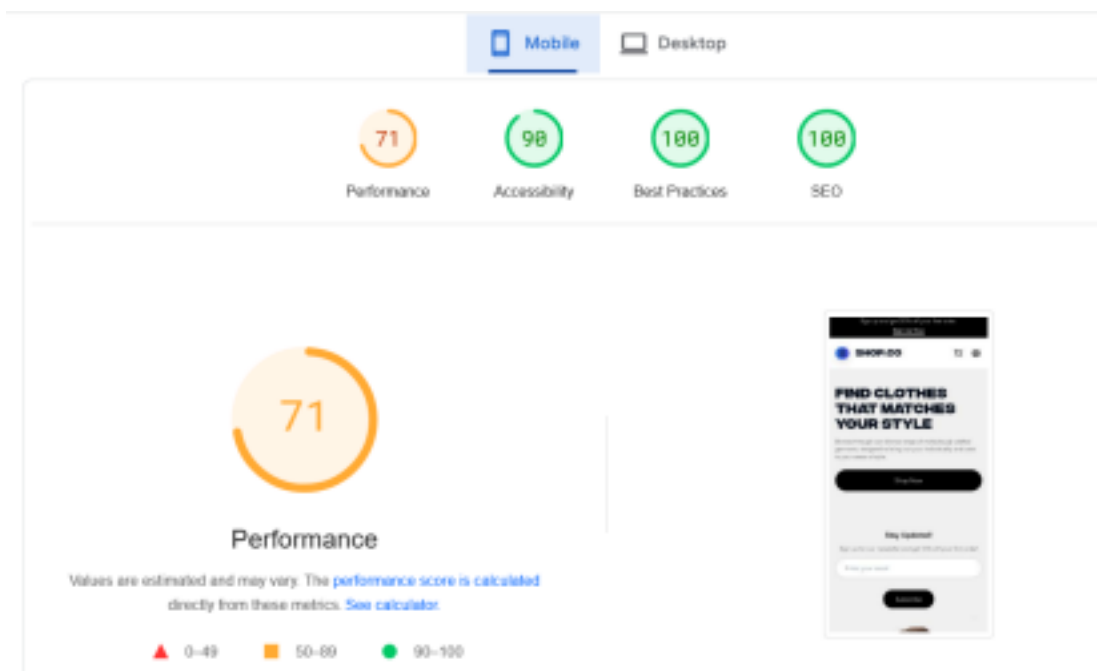
4. Performance Metrics for Desktop

- **Page Load Speed:** Ensured optimal load speed for desktop devices.
- **Browser Compatibility:** Verified functionality across multiple browsers for consistent user experience.



5. Mobile Performance Review

- **Mobile Responsiveness:** Conducted tests to confirm mobile-friendly behavior.
- **Page Speed on Mobile:** Optimized performance for mobile users, ensuring a seamless experience.



Form Submission:

GIAIC Q2 Marketplace Builder Hackathon 2025 Submission Form

Thank You for Your Hackathon Submission