

DAY 6

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TIMING: SAT 9-12 AM

Steps for Day 6:

Step 1: Hosting Platform Setup

- **Platform Chosen:** Vercel (for quick deployment). ✓
- **Repository Connected:** GitHub repository linked to Vercel.
- **Build Settings:** Configured build settings and added necessary deployment scripts.

Step 2: Configure Environment Variables

- **.env File Created:** Sensitive variables like API keys and tokens added. ✓
- **Environment Variables Uploaded:** Added securely via Vercel's dashboard.

```
.env
1 NEXT_PUBLIC_SANITY_PROJECT_ID=kf10vf89
2 NEXT_PUBLIC_SANITY_DATASET=production
3 SANITY_API_TOKEN=skTzCJLD0fPC82VB0Hh58Bd0F10tpQKRHPdJospss1Ku63LNAzwJ2Z9iCo20Bh020g058b0sf9hC87hDpr5CShAh1G
  GxkP7EhrCdRW8aD3asFjAez1uAALPR00Tv0g1R3MUuwQZsv7yynsNptzRaSPQt01gPwv28aMjuqA816i1E8Poox9I
```

Step 3: Deploy to Staging

- **Application Deployed:** Successfully deployed to the staging environment on Vercel. ✓
- **Deployment Validated:**
 - Build process completed without errors.
 - Basic functionality verified in the staging environment.

Step 4: Staging Environment Testing

- **Testing Types Performed:**
 - **Functional Testing:** Verified features like product listing, search, and cart operations.
 - **Performance Testing:** Used Lighthouse to analyze speed and responsiveness.
 - **Security Testing:** Validated input fields, HTTPS usage, and secure API communications.
- **Test Case Reporting:**
 - Documented test cases in a CSV file with fields like Test Case ID, Description, Steps, Expected Result, Actual Result, Status, and Remarks.
- **Performance Report:** Submitted a Lighthouse performance report to the GitHub repository.

Step 5: Documentation Updates

- **README.md Created:** Summarized project activities, including deployment steps and test case results.
 - **Project Files Organized:** Structured all files from Days 1 to 6 in a clear folder hierarchy.
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Checklist for Day 6

- **Deployment Preparation:** ✓
 - **Staging Environment Testing:** ✓
 - **Documentation:** ✓
 - **Form Submission:** ✓
 - **Final Review:** ✓
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Deployment and Code Links

- **Deployment Link:** <https://hecto-marketplace-ali.vercel.app/>
 - **GitHub Code Link:** <https://github.com/AliHasan06/Marketplace-hackathon-3>
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Remarks:

All tasks for Day 6 have been completed successfully. The application is deployed, tested, and documented as per the requirements. The GitHub repository and deployment link are ready for review.