

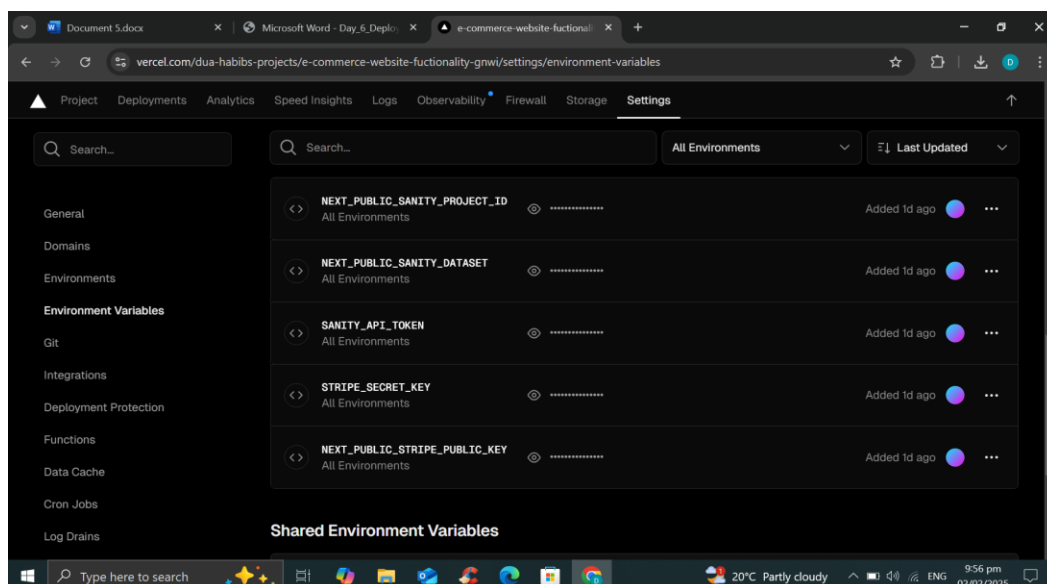
DAY 6 - DEPLOYMENT PREPARATION AND STAGING ENVIRONMENT SETUP

1. Deployment Strategy Planning:

I choose a platform for deploying (**Vercel**)

2. Environment Variable Configuration:

- Secure API keys, database credentials, and sensitive data using .env files.
- Configure environment variables in the hosting platform for secure deployment.



3: Staging Environment Testing

1. Testing Types:

- Functional Testing: Verify all features, such as product listing, search, and cart operations.
- Performance Testing: Use Lighthouse or GTmetrix to analyze speed and responsiveness.
- Security Testing: Validate input fields, HTTPS usage, and secure API communications.