



Day 6

Deployment_Preparation_And_Staging
_Environment



Steps For Implementation

Hosting Platform setup

Configure Environment Variables

Deploy to staging

Staging Environment testing

Documentation updates

Hosting Platform Setup

Choose a platform

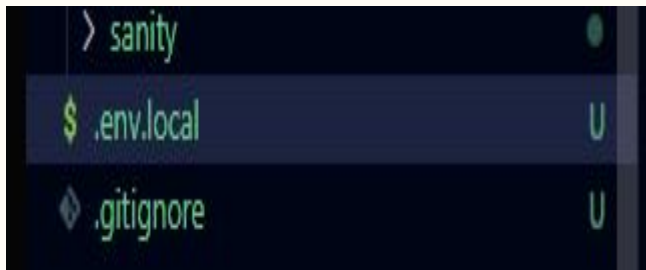
Vercel or netlify

Connect Repository

Connect github repository with hosting platform







Configure Environment Variable

Create a .env file



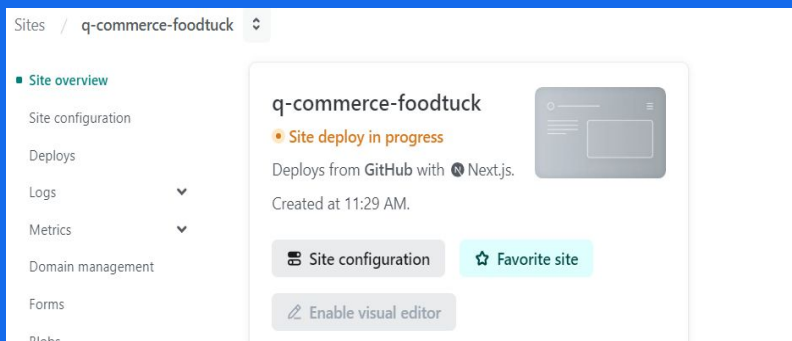
Upload variables to hosting platform

Environment variables
Define environment variables for more control and flexibility over your build.

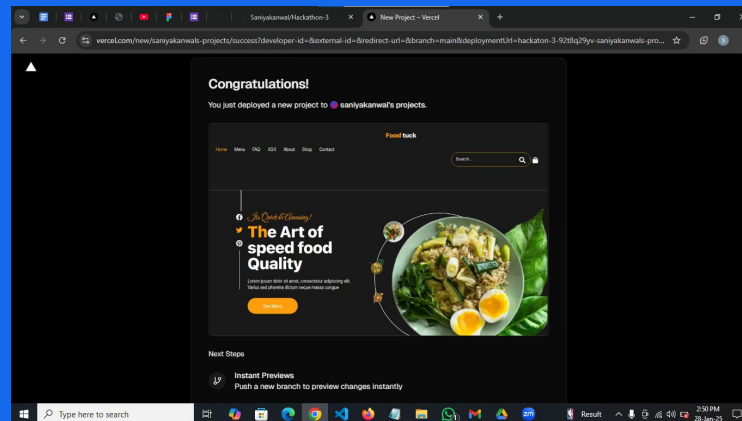
Key	Value	
NEXT_PUBLIC_SANITY_PROJECT_ID 	
NEXT_PUBLIC_SANITY_DATASET 	
SANITY_API_TOKEN 	
<button>New variable</button>		

Deploy to Staging

Deploy Application

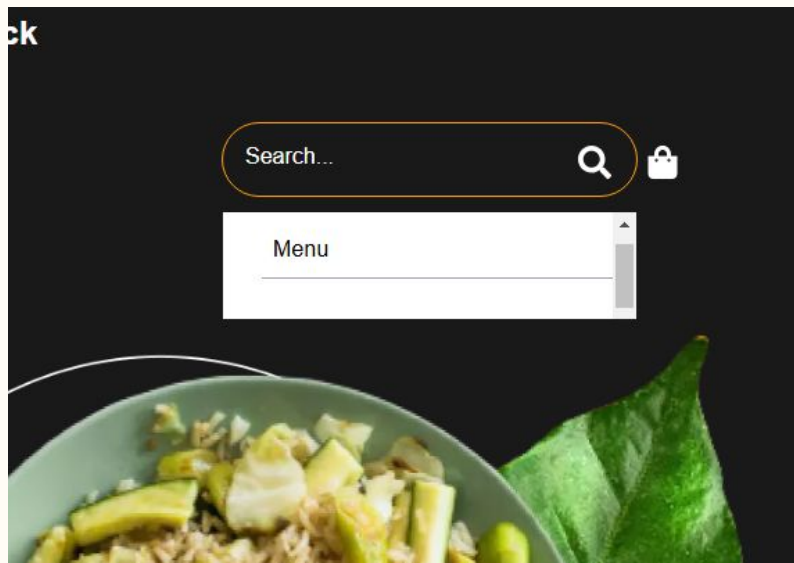


Validate Deployment

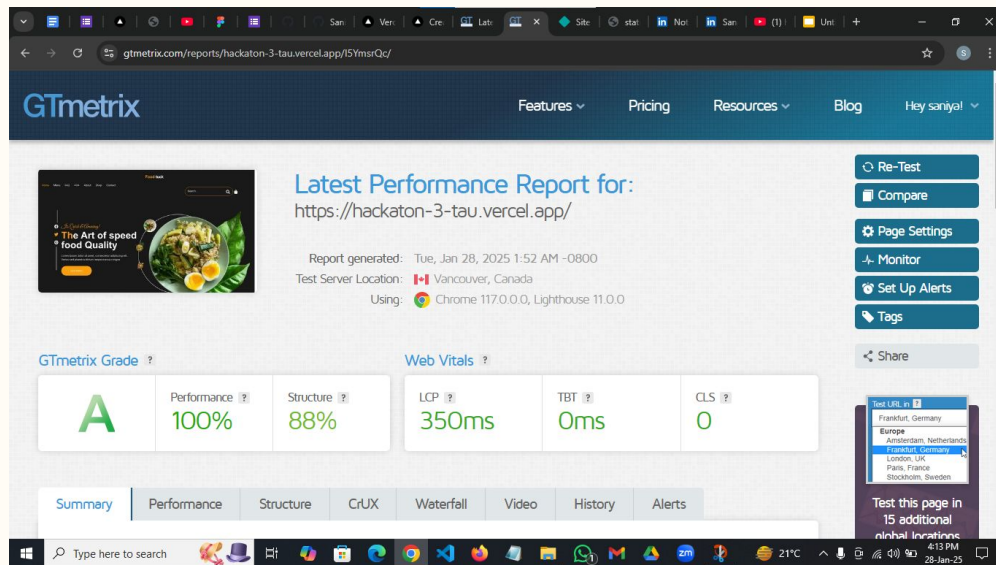


Staging Environment Testing

Testing types:



Functional Testing



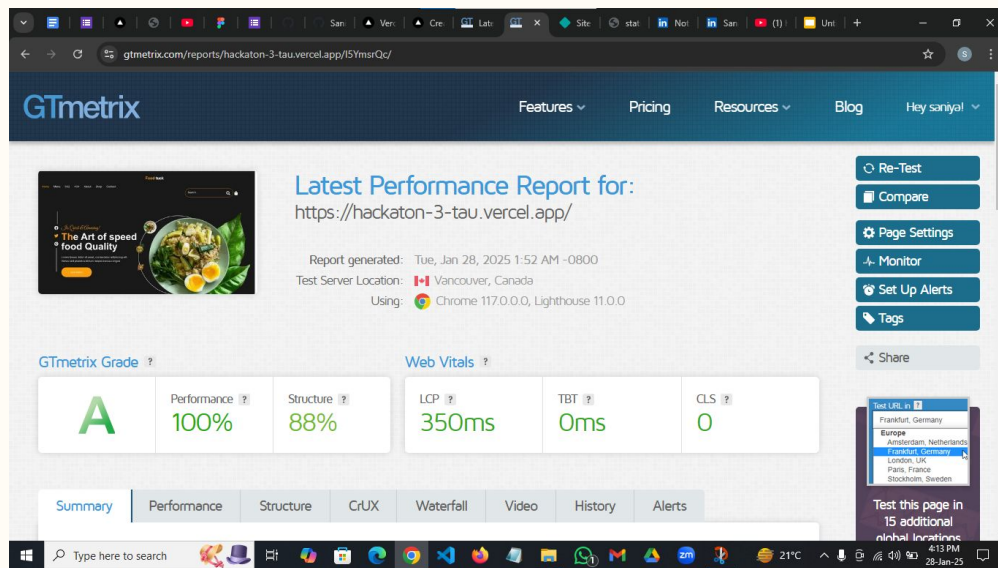
Performance Testing

Staging Environment Testing

Test Case Reporting:

TestCaseId	Name	Test Step	Expected Result	Actual Result	Status	Remarks
TC001	Validate product	Open product pa	Products display	Products display	Passed	no issue found
TC002	Filter and Search	open Search bar	products display	products display	passed	no issue found
TC003	Cart operation	no implement	_	_	failed	_
TC004	dynamic routing	click on product	: products display	product display	passed	no issue found
TC005	Browser testing	run link in chrom	page displayed	c page displayed	c passed	no issue found
TC006	Responsive desi	_	some pages are	_	failed	_

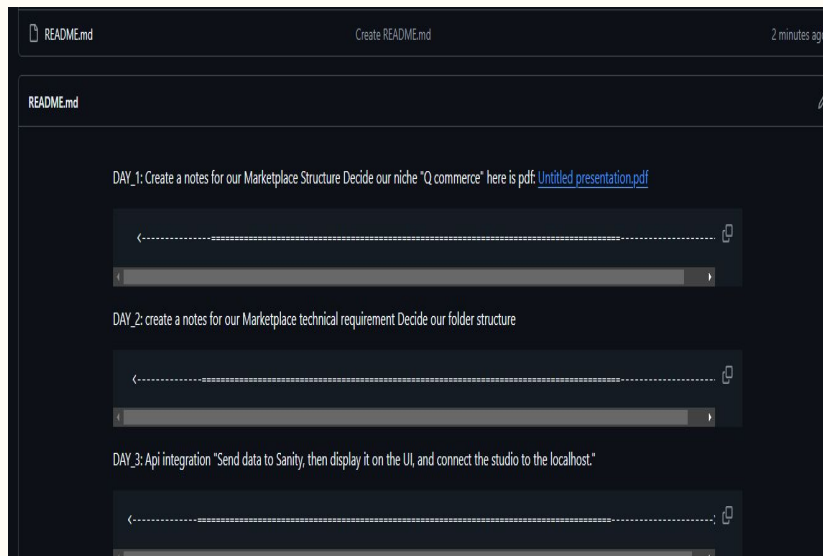
Test Case Report



Performance Testing

Documentation Updates

Create README.md



Organized Projects Files

