**DAY 6 - DEPLOYMENT PREPARATION AND STAGING ENVIRONMENT SETUP**

**Step 1: Hosting Platform Setup**

1. **Choose a Platform:**

o Use platforms Vercel for deployment.

Link: [FashioNest](https://fashio-nest-ecommerce.vercel.app/)

1. **Connect Repository:**

o Link your GitHub repository to the hosting platform.

Link: [GitHub](https://github.com/SHAJAR5110/FashioNest-Ecommerce)

**Step 2: Deploy to Staging**

1. **Deploy Application:**

o The env.local. file uploaded in the Vercel project.

1. **Validate Deployment:**

o Successfully deployed the project

TEST CASE:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Case Description** | **Test Steps** | **Expected Result** | Actual Result | Status | Severity Level | Assigned To | Remarks |
| TC01 | Validate product listing page | Open product page > Verify products | Products displayed correctly | Products displayed correctly | Passed | Low | - | No issues found |
| TC02 | Test API error handling | Disconnect API > Refresh page | Show fallback UI with error message | Error message shown | Passed | Medium | - | Handled gracefully |
| TC03 | Check cart functionality | Add product to cart > Verify cart contents | Cart updates with added product | Cart updates as expected | Passed | High | - | Works as expected |
| TC04 | Ensure responsiveness on mobile | Resize browser window > Check layout | Layout adjusts properly to screen size | Responsive layout working as intended | Passed | Medium | - | Test successful |
| TC05 | Validate checkout process | Add product to cart > Proceed to checkout > Complete order | Order successfully placed and confirmed | Order successfully placed and confirmed | Passed | Critical | - | Key functionality |
| TC06 | Verify login functionality | Enter valid credentials > Click login | User successfully logged in | User successfully logged in | Passed | High | - | No issues found |