Implementation steps

step-1: functionality Testing

Description :validate the functionality of key components to, ensure they work as expected.

Features Tested:

- Navigation links: Ensure all links navigate correctly.
- Product listing and details:verify accurate rendring of component.
- Shopping cart operation : validate add,update,and remove functionalities.
- shipping operation: ensured the functionality is properly working.

Tools used:

- postman: For API response testing

Step-2 : Error Handlling

Description:implement mechanisams to handle error and provide user friendly feedback.

implementation steps:

- Utilize try catch blocks to handle API errors
- Ensure gracefully handling of failed API responses to maintain user trust and interface consistencey.

Backend Integration

- Integrated sanity to our project landing page.by fetching data i made my landing page dynamic.
- Integrated API to migrate data to sanity and then fetched products data to dispay in my product listing page and then transfer data to my dynamic product page .
- Used shipEngine API to fulfile my product delivery process.