MINIMAL TEST PLAN DOCUMENT CONTENTS

(per IEEE 829 template)

A. Introduction:

The purpose of this Test Plan is to outline the testing strategy, objectives, scope, and approach for the Kabana Interior E-Commerce Website. The website is designed to provide users with seamless online shopping experience for interior design products and furniture, featuring functionalities such as product browsing, filtering, secure payment, order tracking, and customer support.

The scope of this Test Plan includes testing all major components of the system such as user registration and authentication, shopping cart and checkout process, website performance across devices and browsers etc. Testing will be conducted to identify and eliminate defects, minimize risks, and ensure the system meets quality standards before deployment. The plan defines the responsibilities of the testing team, the resources required, testing environments, test data management and entry/exit criteria for each test phase.

By following this plan, the development and QA teams aim to deliver a robust, fully functional, and customer-centric e-commerce solution for Kabana Interior that enhances user satisfaction and supports business goals.

B. References:
1. Functional Requirements Document (FRD)
2. Business Requirements Document (BRD)
3. Design: https://www.figma.com/proto/Mtr7z49vfVYBMI1G8GraYC/Kabana-E-Commerce?page-id=0%3A1&node-id=1-2&starting-point-node-id=1%3A2&t=3IDjtXhZ9V3AB2ES-1

C. Test Item(s):
1. Website Version: Kabana E- Commerce v1.0
2. Modules: Landing page, Cart, Checkout, My Account, Wishlist, Product details.
3. Limitations: Mobile app not included in the release.
4. Related Restraints: Real-time order and payment integration dependent on third-party gateways.

D. Features to be tested:
1. Landing Page: Shop now, Category Showcase.
2. Product Details: Image zoom, Description, Price, Add to Wishlist, Add to cart.
3. My Account – Profile edits, Wishlist, order history.
4. Cart & Checkout – Add to cart, payment options.

Each feature is assigned a risk level based on user impact: High, Medium, Low

E. Features NOT to be tested:
1. Special Features
2. Delivery Fee Logic
3. Admin Panel

F. Approach (Strategy):
The overall strategy follows a combination of manual and exploratory testing. Testing will be conducted on Chrome, Edge, and Safari browsers across desktop.

Metrics for success: 57% test case pass rate

G. Item Pass/Fail Criteria:

Feature Tested	Pass Criteria	Fail Criteria
"Shop Now" Button	Button visible and redirects to products page	Button missing / does not redirect
Category-Wise Product Showcase	Categories displayed with product thumbnails & "View All" link	Categories not visible / links not working
Top-Selling Product Showcase	Carousel shows best sellers and scrolls properly	Carousel stuck / wrong products loading
Blog/Video Upload Section	Upload option available and content displays	No upload option / upload fails

Feature Tested	Pass Criteria	Fail Criteria
Corporate Enquiry Form	Fields exist & submit sends request with confirmation	Missing fields / no confirmation message
Find Store Page	Google map loads & filters store by region	Map not loading / filter not working
Global Search	Returns relevant products for search keyword	No Provide auto-suggestions as users type/ not working
Advanced Filtering Options	Filters apply correctly (e.g., price, fabric and structure color, material, size, keyword). and update product list accurately	Filters do not work, display wrong results, or show empty results incorrectly
Wishlist	Add/remove items & move to cart works	The product was not add, remove ,add to cart
Product Zoom on Hover	Image zooms clearly on hover	No zoom / distorted zoom
Share Feature	Opens social platform or copies link successfully	Buttons not working / wrong link
Product Customization	User can select fabrics and color options	Options not selectable
Quantity Selector	User can increase or decrease quantity	Buttons don't change quantity
Add to Cart	Product added & visible in cart with correct details	Item not added / wrong info
Buy Now	Redirects to checkout with selected product	Not redirected / empty checkout
Bundle Product Purchase	Bundle items show correct price & added together	Bundle not added / price mismatch

Feature Tested	Pass Criteria	Fail Criteria
EMI Showcase	EMI options displayed with correct calculation	EMI not visible / wrong values
Customers Also Viewed	Related products visible	No related products
Frequently Bought Together	Suggested bundle products shown accurately	No suggestions
Recently Viewed	Displays products user previously opened	No recent items shown
Loyalty Points Display	Loyalty points shown in user account	Points not visible/updated
Product Details View	Shows accurate Image, name, quantity, selected options, and price.	Missing details, wrong price/info, or broken images
Order Summary	Shows subtotal, discount, coupon field, total	Wrong totals/discount not applied
Payment Options	Multiple payment methods available & functional	Missing/failed payment options
Detailed Payment Summary	Shows Subtotal, applied discounts, shipping, total, coupons/promos.	Wrong calculation, missing components, or incorrect total amount
Profile Information	Displays users name, phone, email, addresses	Incorrect/missing user data
Edit Profile	User can update profile & password	Unable to update profile
Wishlist Management	User can add/remove items and move them to cart	Wishlist not functioning or items not updating

H. Test Deliverables:

- Test Plan Document (this document)
- Test Case Sheet
- Test Report

I. Test Schedule:

Test planning and execution will align with the Kabana development milestones:

1. Day 1: BRD, FRD Analysis & Test Case Preparation
2. Day 2: Manual Testing & Test Case
3. Day 3: Test Report

J. Approval:

The following team members must review and approve the Test Plan:

- Project Manager
- QA Lead