LIVINGSTYLE

HACKATHON DAY 2

BUY NOW

MARKETPLACE HACKHATHON LivingStyle Furniture E-commerce

Website Structure:

LivingStyle initially consist of seven pages:

- Homepage
- Productslisting(dynamic)
- About
- Contact
- Cart
- Checkout and Payment
- Shipment and Tracking

Homepage

- The landing page of website provides an overview of the website's purpose and highlights key products and features.
- Dynamic content displayed using Sanity CMS.

Productlisting

- Displays a list of products, their prices, brief details, rating, and add to cart button.
- Products and data are fetched dynamically from Sanity.

About

- A page dedicated to detailing the mission, vision, and background of MyShop.pk.
- Content managed via Sanity, ensuring easy updates and customizability.

Contact

- A contact form for users to get in touch with the team.
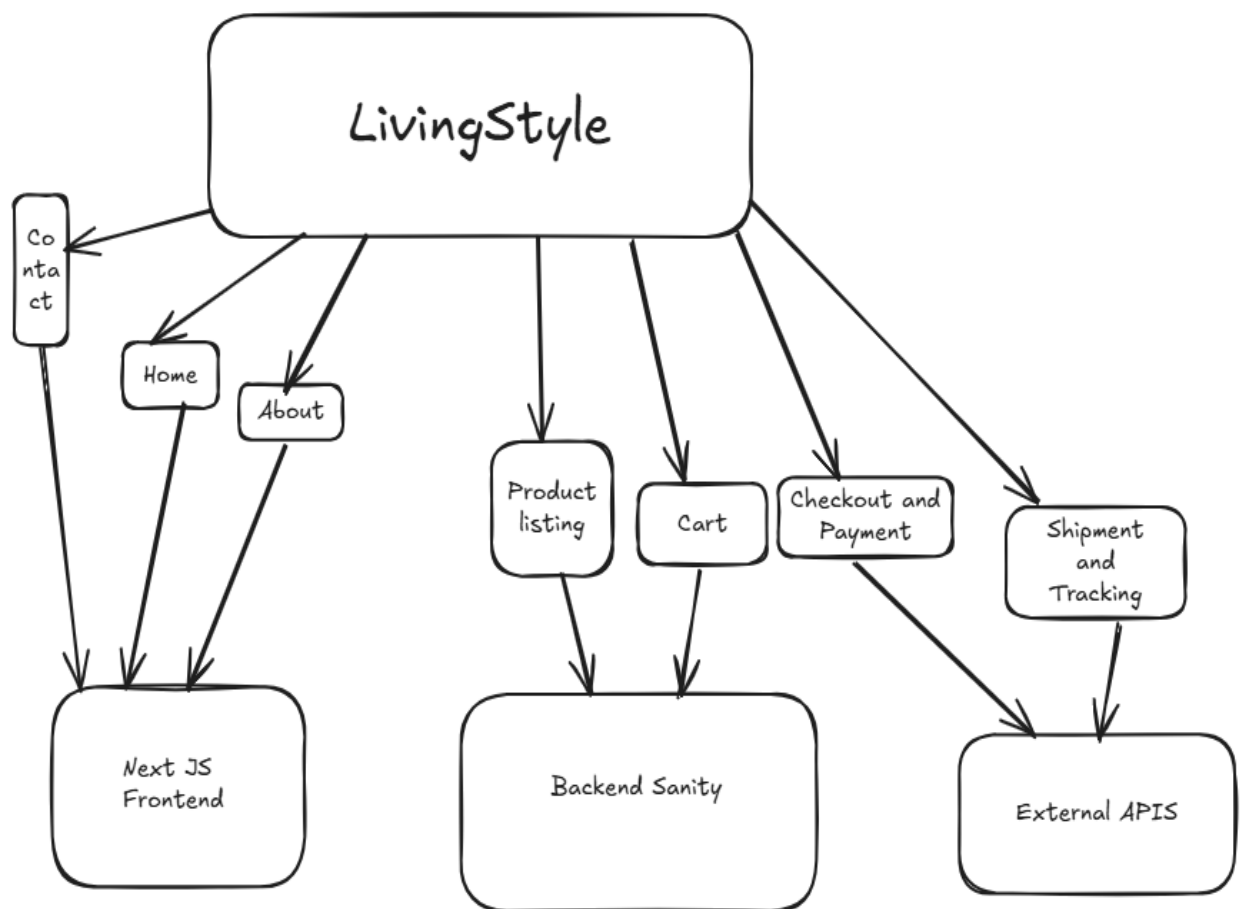- Form submissions can be integrated into backend services for further processing.

Cart

- A user's selected products for purchase are displayed in the cart.
- Data managed dynamically, allowing users to add, remove, or update product quantities.

Checkout and Payment

- Checkout functionality is seamlessly integrated with Stripe for secure payment processing.
- Supports multiple payment methods (credit/debit card, Easy paisa, Jazz cash, COD)

Shipment and Tracking

- Users can track their orders and view shipping details.
- Integration with Shippo and EasyPost APIs ensures real-time updates and tracking features.

LivingStyle

- Contact
- Home
- About
- Product listing
- Cart
- Checkout and Payment
- Shipment and Tracking
- Next JS Frontend
- Backend Sanity
- External APIS

Backend Integration with Sanity

- Sanity serves as the central CMS for managing and displaying dynamic content across the website.
- Products, product details, and other content like banners and text for the home page are fetched dynamically.
- This allows admins to update the website's content without modifying the code.

Payment Integration with Stripe

- The Stripe API handles secure payment processing.
- Features include:
- Multiple payment options like credit cards, digital wallets, EasyPaisa, Jazzcash etc.
- Payment success and failure management, ensuring a seamless checkout process.

Shipment and Tracking with Shippo

- Shippo APIs are used for shipment management and tracking.
- Shippo handles:
- Generating shipping labels.
- Managing carrier accounts and rates.

Technology

1. **Next JS**
- Used for building a scalable, SEO-friendly, and fast-loading website.
- Provides server-side rendering (SSR) and static site generation (SSG) for improved performance.
2. **Sanity**
   - Acts as the headless CMS for managing dynamic content, such as product data and other website elements.
3. **Stripe**
   - Handles secure payment processing during the checkout phase.
4. **Shippo**
   - These APIs provide an efficient way to manage shipments and allow users to track their orders in real-time.