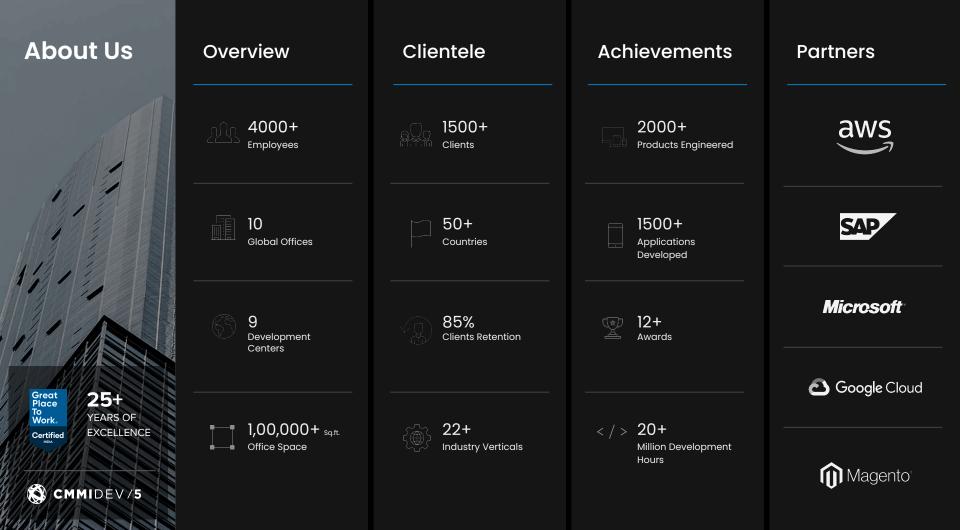




CONSULTING & DEVELOPMENT

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Certified To Deliver Quality

KPMG



This is to affirm that

NOVA ASCEND DYNAMICS

Organizational Unit: Software Development Unit

has been appraised at

Maturity Level 5

of the Capability Maturity Model Integration for Development,

Version 3.0



ISO 9001:2015 Quality Management ISO 27001:2013 Information Security

ISO

20000-1:2011 IT Management **ISO** 22301:2012

Business Continuity Management

Magento development services

Magento Website Design & Development

Create well-designed and user-friendly Magento Websites and build unique buying journeys for your customers 2 Custom Magento Extension Development

> Extend the functionality of your Magento store with tailor-made, scalable extensions designed to meet your specific business needs

PWA (Progressive Web App) for Magento

Extend your customer reach with PWA storefronts of your Magento backend, providing customers with fast and engaging shopping experience on mobile Maintenance & Support

Ensure the smooth functioning of your Magento store with ongoing maintenance, updates and expert support

Custom Theme Development

Stand out from the competition with fully customised Magento themes that perfectly represent your brand Migrate Seamlessly to Magento 2

The transition from Magento 1 or other platforms like shopify or WooCommerce to Magento 2 while preserving your data, functionality and SEO gains

Third-Party Integration Service

Integrate your Magento store with third-party systems to optimise workflows and enhance efficiency

Hire Magento Developer

Scale your development capabilities by augmenting your team with our experienced Magento developers and solutions experts, working seamlessly with your in-house team

The Nova Ascend Dynamics Advantage



eCommerce ready

- Web-stores for upto 10000+ product
- Payment gateway integration-Paypal, stripe, Amazon Pay, etc.
- Order/shipping management platform



SEO friendly

- Optimized for 100+ technical parameters
- Relevant content for ranking and traffic



CRM compatible

- Seamless integration with CRMs such as Hubspot, Salesforce, Zoho, Sell.do, Kylas
- Precise integration with various campaign
 platforms



Built on the right platform

- Millions of pre-built plugins & themes
- Custom designs, layouts & features
- Development across varied platforms like Wordpress, Shopify, custom PHP, Drupal, Laravel



- Facebook pixel, google analytics code
- Structured campaign friendly sitemaps



Integrated with analytics

- Full-funnel report setup
- Heat map based on micro-conversations
- Integration of conversion rate
- Optimization tools like Hotjar, Google
 optimize

What We Do

Team Augmentation

A team of 4000+ Battle Tested engineers across 100+ Different Stacks.

We are your Digital Factory, dedicated teams to supercharge your development throughput.

0 Operational Overheads.

Agile & On Demand.

Fixed Scope

We offer meticulously crafted project specifications and timelines for cutting-edge development, seamless integrations and feature-rich solutions.

The Sthenos Technologies approach ensures your projects are delivered with precision and excellence.

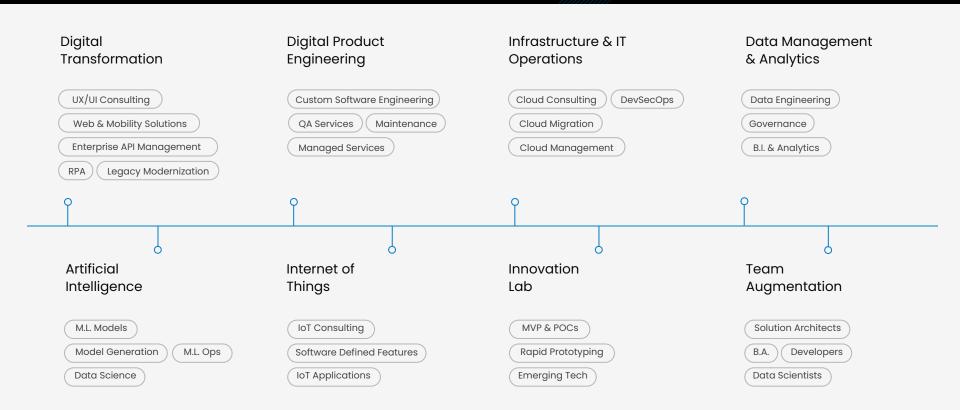
Managed Services

Our IMS services helps enterprises to run Business as usual.

With strong SLA driven services, 24x7 Support, Governance and Technology expertise, we help to optimize processes and costs.

Our Expertise

We help businesses wherever they are in their digital journey. From consulting for a **digital transformation** to carving out a **technology roadmap**. Our expertise helps you to **drive ROI** from your digital initiatives.



Selected Clientele

pepperfry	Wacoal	SUGAR		EROS	electronics bazaar Renew your business	KÄRCHER
🥲 zīvame	Sharaf DG.com	Flipkart 🙀	MROSTAMANI	DECATHLON	K A L K I	vitalityélife
Nësto	WILDCRAFT	Nalli®	plum market [,]	APOLLO TYRES LTD	GOODSYEAR	HomeLane
vv/xII	BANNERSHOP	American Barrantanjan	ONEOFFNATURE		Ontinental	EL Naturalista
YAMAHA	GMC	Contast a setter way	RAJRATAN Dorrestoart	Bridgestone Americas, Inc.		nua [,]
CHARLES & KEITH		M	ElectroPapa 💭	AMERICAN SILK MILLS.	hopscotch	BACARDÍ.

Case Studies

The One-Stop Shop for Cutting-Edge Electronics

An online shopping portal specializing in selling mobile devices, laptops, and accessories.



Outcomes

Enhanced UX

 The theme customization provided a visually appealing and personalized website design, improving the overall user experience.

Secure Payment Verification

 Implementing the COD order verification functionality added an extra layer of security by using OTP through SMS and email.

Automated Order Processing

 Developed the Vow module to generate orders, shipments, and invoices which simplified the purchasing process and enhanced customer satisfaction.

Challenges

- Developing the Vow module to generate orders, shipments, and invoices automatically while applying discount codes.
- Implementing OTP verification and displaying OTP confirmation pop-ups based on customer selection of the COD payment method.
- Creating and applying a new theme based on the client's shared document.

Technical Spotlight

- Successfully developed the Retailer Pilot Project Module and the Vow Delight Service Module using PHP.
- Magento's capabilities facilitated the implementation of a secure COD order verification system.
- Utilized Magento's wide range of customizable themes that allow the creation of a unique and visually appealing online store.

Solution Highlights

- Through careful coding and integration, the development team successfully implemented the Vow module.
- Developed a robust functionality that triggers the sending of OTPs through SMS and email when customers choose COD as their payment method during checkout.
- Through effective collaboration and implementation of design elements, we successfully customized the website's theme, providing a user-friendly interface.

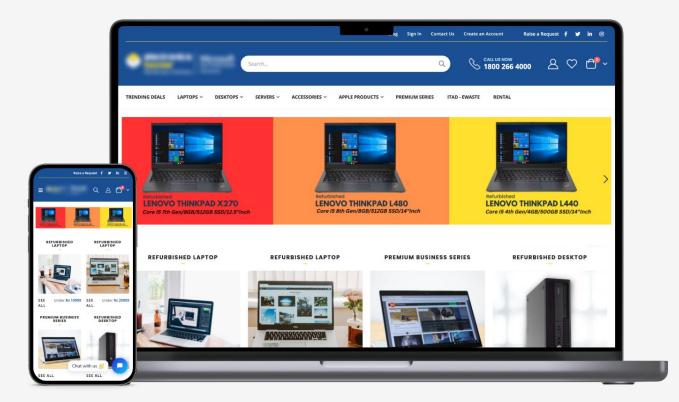












An Online Furniture And Home Decor Marketplace Based In India

A convenient platform for customers to browse and purchase products for their homes.



Outcomes

Enhanced Product Visualization

 The 360° view feature allowed users to visualize products from various angles, assisting them in making well-informed decisions and selecting the perfect pieces for their homes.

Convenient Shopping Experience

 Provided easy navigation and useful filters, making the shopping process seamless and convenient for users.

Augmented Reality Integration

 The "See it in your room" feature enabled users to virtually place furniture products in their own space, helping them visualize how the items would look before making a purchase.

Challenges

- Had to streamline an overwhelming and extensive product selection.
- To ensure the "See it in your room" feature accurately represents how a product looks in the customer's space.
- Processing easy and no-cost EMI options might require integration with multiple financial institutions and managing installment calculations.

<u>ڇ</u> Java

Kotlin

Google

Analytics

Retrofit

Technical Spotlight

- Magento provided intuitive navigation features and handy filters that enhance the shopping experience.
- Utilised MVVM to manage the data and interactions required for the "See it in your room" feature more efficiently.
- Google Wallet and Paytm provided a seamless and user-friendly payment process.

OkHttp

Solution Highlights

- Implemented advanced search and filtering options to help users narrow down their choices based on specific criteria.
- Continuously improved the augmented reality feature's accuracy through updates and user feedback.
- Partnered with reliable payment gateway providers to streamline the EMI process.

Google Wallet

Mac OS

Paytr

Data Binding





A Designer Brand With an Exclusive Bridal Wear, Couture And Prêt Collection

An online fashion store that specializes in Indian ethnic wear for women



Outcomes

Streamlined Product Management

 Created a custom Magento module to efficiently manage product attributes and categories, improving product organization and searchability.

Seamless Theme Installation

 Successfully installed and configured the Milano theme, providing an aesthetically pleasing and user-friendly design for the online store.

Secure Payment Gateway

• Configured the PayPal payment gateway, enabling secure and seamless online transactions for customers.

Challenges

- Configuring a secure payment gateway to ensure efficient transactions.
- Customizing the admin panel orders view grid to streamline order management and improve efficiency.
- Integrating WordPress for seamless content management and blog functionality.

Technical Spotlight

- PayPal offered a streamlined checkout experience, allowing customers to make purchases with just a few clicks.
- Magento provided a highly customizable admin panel that helped tailor the order view grid according to your specific requirements.
- Magento offered seamless integration with WordPress.

Solution Highlights

- Integrated PayPal, a popular payment gateway to offer secure and convenient payment options.
- Customized the admin panel grid to display relevant order information, such as customer details, order status, and shipping information, in a user-friendly format.
- Integrated WordPress with the Magento store, allowing easy management of website content, blog posts, and other dynamic content.









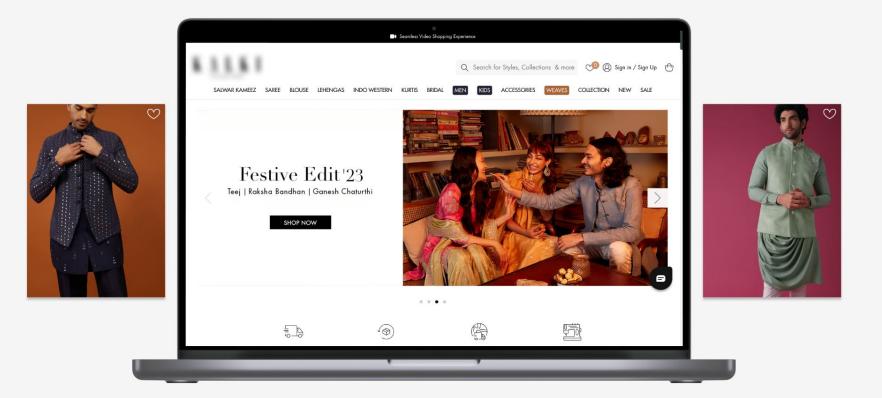












A Leading Brand In The Home Textiles Industry

An online platform for customers to explore and purchase a wide range of home textile products.



Outcomes

Magento up-gradation

 Upgrading the Magento platform helped leverage new features, improve performance, and security enhancements.

Improved User Experience

• Tailoring the product listing and product detail pages improved presentation, information display, and user experience.

Implemented Google Maps

 Integrated Google Maps API to create a store locator feature, enabling customers to find physical store locations easily.

Challenges

- Customizing the product listing and detail pages to meet specific design and functionality requirements.
- Upgrading Magento to a newer version without causing disruptions to the existing website.
- Integrating the Google Maps API to create a store locator feature with accurate location data.

Technical Spotlight

- Utilized Magento's customization capabilities to meet customization requirements.
- Implemented an upgraded version of Magento through testing and analysis.
- Implemented the Google Maps API to fetch and display store locations on the map based on the provided address or coordinates.

Solution Highlights

- Created custom templates, modified layout and styling, and implemented additional features to enhance the presentation and usability of the product pages.
- Implemented a structured upgrade process to ensure a smooth transition.
- Utilized geocoding to convert addresses into latitude and longitude values for precise location mapping.







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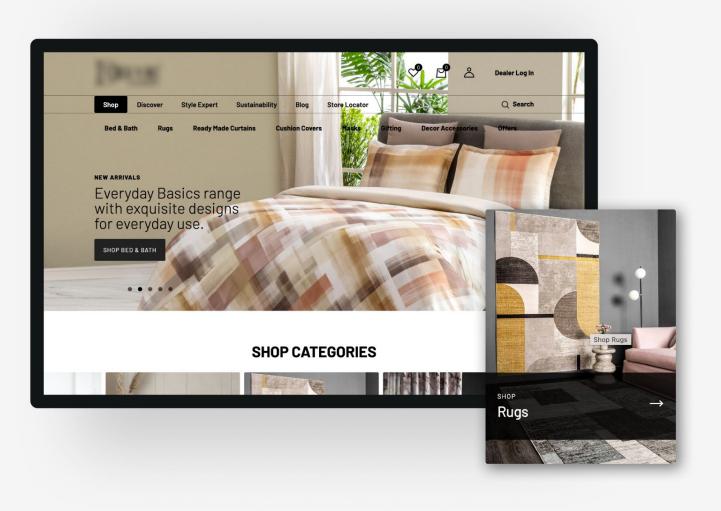












An Indian Brand Known for its High-Quality Kanjivaram and Silk Sarees

Built a custom platform to support global sales with enhanced features and integrations.



Outcomes

Seamless Shopping Experience

 Customized themes and intuitive navigation improved user experience, making it easier for customers to browse and purchase products.

Increased Product Accessibility

 Developed a robust platform supporting over 2 lakh products, enabling seamless global sales and accessibility.

Better Operational Efficiency

 Leveraged cost-effective development practices to support a value-based pricing strategy while maintaining high-quality standards.

Challenges

- Managing scalability to handle a large inventory of over 2 lakh products without compromising performance.
- Customizing themes and features to align with the client's unique brand identity and user expectations.
- Seamlessly integrating third-party modules to enhance functionality while maintaining platform stability.

Technical Spotlight

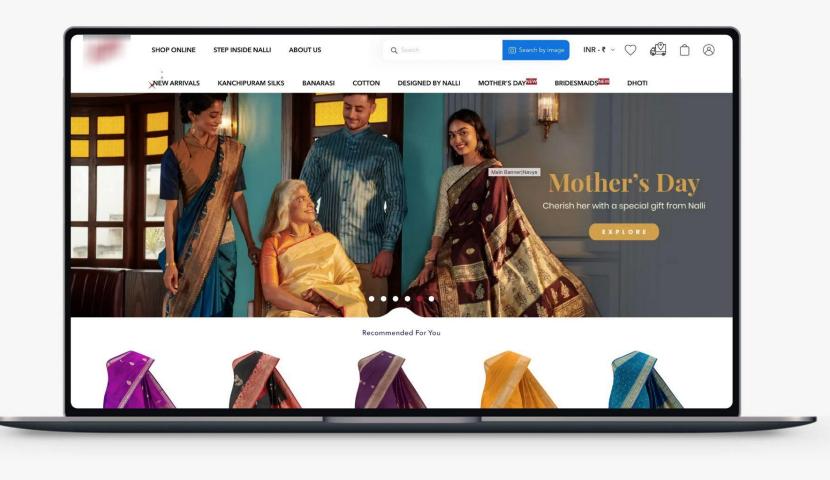
- Used Magento's scalable database and caching mechanisms to efficiently manage a large product inventory.
- Leveraged Magento's templating system, with JavaScript, CSS, and HTML, for customized themes and features.
- Integrated third-party modules using Magento's modular architecture.

buna

Solution Highlights

- Ensured smooth performance and reliability, even with an inventory exceeding 2 lakh products.
- Delivered a tailored experience, enhancing user satisfaction.
- Expanded platform functionality while maintaining robust system performance.





A Premium Home Furnishings Brand In The Upholstery And Drapery

Synced SAP, Magento, and WMS for Effortless Customer Experience and Enhanced B2C Platform.

Data Synchronization

Order Management

API Development

Customer Dashboard

Outcomes

Integration of SAP, Magento, and WMS

 Successfully synchronized Customers, Products, and Orders among these platforms to ensure data consistency and accuracy.

API Creation for Product Sync

 Developed APIs for seamless synchronization of SAP products to Magento 2, incorporating specific details like sap material code and collection specifics.

Customer Dashboard Development

 Crafted a user dashboard for streamlined order and invoice management, with stock checks based on Collection and SKU via the WMS API pre-cart additions.

Challenges

- To automate and digitize their order management process, which can improve operational efficiency.
- Building APIs to sync SAP products and customer data with Magento.
- Managing real-time events triggered at the Magento end to update the WMS system

Dhe

Technical Spotlight

- PHP facilitated the dynamic dashboard creation for user interaction.
- Magento facilitated robust e-commerce functionalities, enabling seamless integration of SAP data into the platform through APIs.
- MariaDB provided a reliable database backend for storing event-driven data.

Solution Highlights

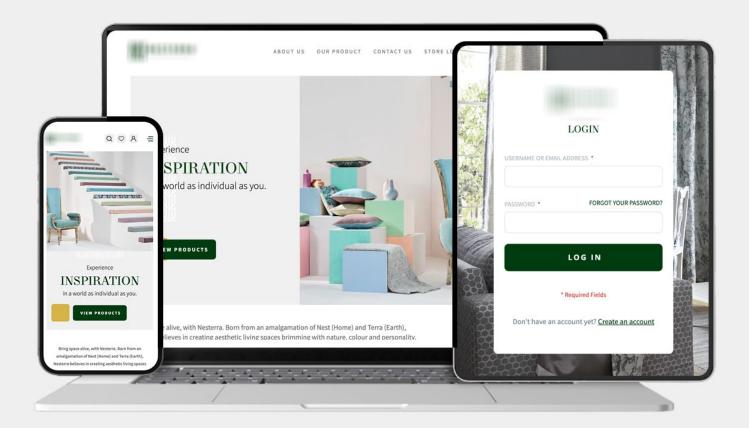
- Dashboard was built for customer log-in where the customer can place an order, access his/her all orders, and invoice.
- Designed a scalable API structure for SAP-to-Magento synchronization.
- Implemented an event-driven architecture for Magento-to-WMS updates.



Magento



A Razorpay



An Indian Online Jewelry Retailer Specializing in Diamonds and Gemstones

Developed an AR/VR integrated e-commerce platform.



Outcomes

4x Customer Satisfaction

 Customization features such as AR/VR integration and personalized product displays improved user experience, resulting in higher customer satisfaction.

100% Data Security

 Implemented security measures and data encryption protocols, ensuring the protection of customer information.

56% Enhanced Scalability

• Enabled the platform to handle increased traffic and product catalog expansion.

Challenges

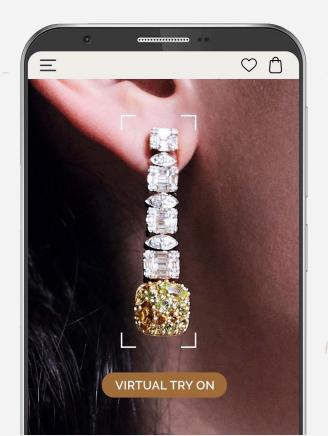
- Integrating AJAX for dynamic content without sacrificing performance.
- Implementing AR/VR features and personalized product displays within Magento's framework.
- Integrating and customizing third-party modules or APIs.

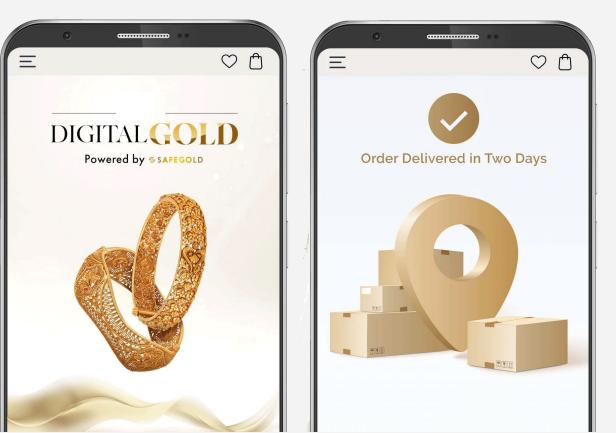
Technical Spotlight

- Utilized AJAX and implemented caching mechanisms within Magento to optimize performance and reduce page load times and server load.
- Used Magento's modular architecture for custom feature integration.
- Utilized Magento's flexible architecture and available extensions to simplify third-party integrations.

Solution Highlights

- Reduced page load times and improved user experience, increasing engagement and conversion rates.
- Seamless integration of AR/VR features and personalized product displays, enhancing user satisfaction.
- Expanded functionality and integration with external services, improving overall user experience and platform capabilities.





An Online Hub for Pain Management and Wellness Solutions

Reduced cart abandonment with OTP checkout and free sample product modules.

Customization

Checkout OTP Module

Free Sample Product Cart

Outcomes

Improved Checkout Experience

• Implementing mobile OTP for guest users at checkout enhanced security and ease of purchase, thus reducing cart abandonment.

Enhanced Customer Engagement

 Introduction of a Free Sample Product functionality attracted guest users and encouraged potential customers to experience products before purchase.

Operational Efficiency

 Implementing features like Import-Export Warehouse-wise Zipcodes aided in logistics and efficient product distribution.

Challenges

- Implementing secure mobile OTP verification for guest users without compromising ease of checkout.
- Allowing exclusive access to free samples for guest users while restricting access to registered users.
- Managing the transition of orders from regular purchases to free sample status upon completion.

Technical Spotlight

- PHP provided a flexible and scalable scripting language for developing the OTP module.
- Magento provided flexible customization for tailored user experiences.

Magento

• UNIX / LINUX provided a stable and scalable operating system environment for hosting and running the order conversion system.

Solution Highlights

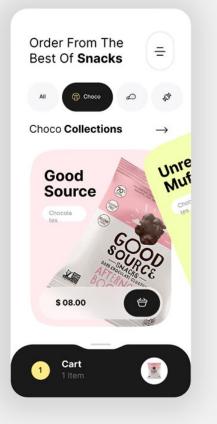
- Developed a robust mobile OTP module for secure guest user verification during checkout without hindering the checkout process.
- Created a dedicated module enabling only guest users to access free sample products while restricting registered users from availing these offers.
- Established a system that automatically converts regular orders into free sample orders upon completion for efficient status management.

Paytm

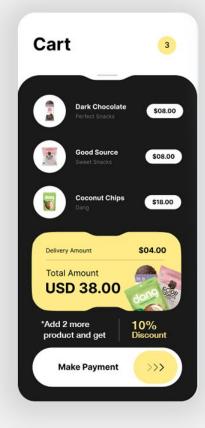
Tech Stack











A Rapidly Expanding Clothing Company Committed to Sustainability

Implemented agile methodology, customized product detail pages, and enhanced user registration functionality.

Magento Development

User Registration

Customized Product Detail Page

Outcomes

Enhanced Product Detail Pages

 Implemented customization on product detail pages, allowing for dynamic changes in product information.

Improved User Registration Experience

 Enhanced user registration/login with multiple access options: username, phone number, or email.

Improved Client Collaboration

 Effectively communicated with clients during sprint cycles, ensuring transparent and collaborative development.

Challenges

- Implementing dynamic changes to product details based on variant selections.
- Establishing an eCommerce website that allows you to purchase items.
- Integrating multiple registration/login options while maintaining security and user-friendliness.

יהוס

Technical Spotlight

- Utilized Magento's versatile customization features to tailor scalable solutions aligned with user stories.
- PHP Framework facilitates dynamic content generation and smooth website functionality.
- Magento 2 offered flexible authentication integration for seamless multiple registration/login options in e-commerce.

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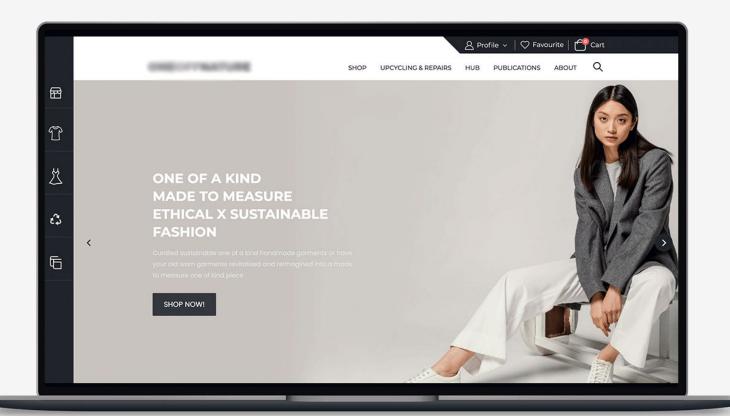
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Solution Highlights

- Broke down the customization task into smaller, manageable user stories utilizing Magento's robust customization capabilities.
- Built an eCommerce website using the PHP framework that enabled users to navigate thoroughly and place items in the cart with ease.
- Implement a flexible authentication system using Magento's user management features.

stripe





A UAE Retailer Offering Electronics, Appliances, and Lifestyle Products

Built and customized the platform with theme updates, backend enhancements, and bug fixes.



Outcomes

Improved User Experience

 Customized themes, modules, and UI patterns enhanced the overall look and feel of the platform, aligning with client requirements.

Enhanced Platform Functionality

 New modules like sorting, mobile login, and order summary added advanced features for better usability.

Increased Product Accessibility

• Support for over 2 lakh products ensured comprehensive inventory management and accessibility across the UAE.

Challenges

- Managing seamless integration with multiple payment gateways and social media APIs.
- Ensuring the platform remains fast and responsive while managing over 2 lakh products.
- Safeguarding payment transactions and user data against potential breaches.

Technical Spotlight

- Leveraged Magento 2's native extensibility and robust API framework to streamline third-party integrations.
- Utilized Magento's indexing capabilities and implemented caching using UNIX/Linux configurations.
- Enabled HTTPS, implemented two-factor authentication, and configured Magento's security patches.

Solution Highlights

- Carried out seamless integrations, enabling multi-functional capabilities without compromising performance.
- Ensured fast page loads, providing a smooth user experience.
- Protected user data and transactions, building trust and ensuring compliance with industry standards.

Tech Stack





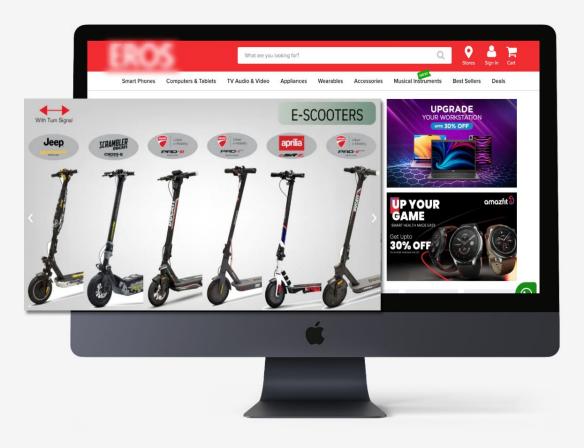
Google APIs











A Premium Grocery Chain Offering Organic, Natural, and Locally Sourced Products

Customized the e-commerce platform to enhance functionality, design, and user experience.



Outcomes

Enhanced Shopping Experience

 Customized the Magento platform theme and responsive design, enhancing the overall shopping experience for users on all devices.

Streamlined Checkout Process

 Optimized the checkout flow with one-page functionality and custom shipping methods, reducing friction and improving conversion rates.

Seamless Payment Integration

 Provided secure and reliable payment options for customers, boosting trust and transactions.

Challenges

- Customizing themes to ensure a consistent design across pages, accommodating dynamic updates.
- Integrating secure and reliable payment gateways while maintaining security and compliance.
- Managing a large and diverse product catalog with advanced filtering options and sorting.

Technical Spotlight

- Used Magento 2's theming engine, CSS for precise customization, and AJAX for dynamic content updates.
- Integrated PayPal and Authorize.Net APIs for secure payment transaction processing.
- Leveraged Magento 2's catalog management and MySQL 5.0 for scalable product categorization and advanced filtering.

Solution Highlights

- Ensured a consistent look and feel across the platform, making sure the design is responsive.
- Streamlined the payment process and improved customer confidence.
- Allowed for efficient handling of large product inventories, fast querying, and improved search functionalities.







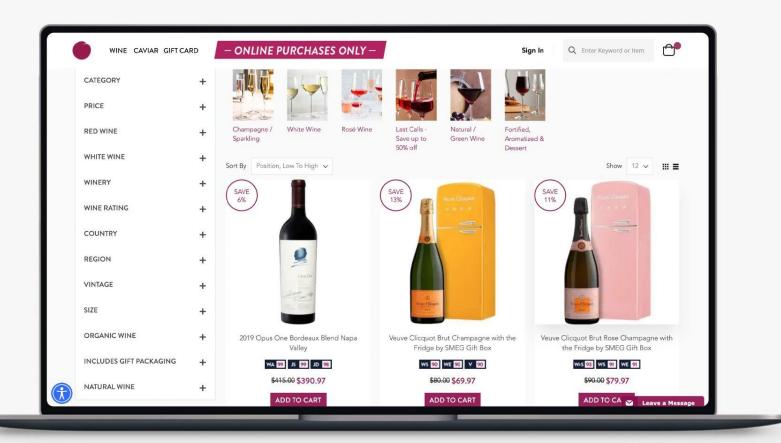
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A Company Specializing in Health and Wellness Products for Better Living

Redesigned and optimized the platform with enhanced features and multi-territory support.

Responsive Design

Multi-territory Support

API Integrations

Cross-platform Compatibility

Outcomes

Optimized Performance

 Implemented caching and JS/CSS versioning modules to improve page load speed and enhance user experience.

Enhanced User Engagement

 Integrated social media APIs, live chat, and dynamic content features to foster interactive and seamless communication.

Improved E-commerce Functionality

 Enabled configurable products, downloadable content, and out-of-stock notifications for better shopping experiences.

Challenges

- Implementing advanced shopping features like abandoned cart recovery and wishlist functionality.
- Supporting multiple languages and localized content for 10 regions effectively.
- Seamlessly integrating Magento, WordPress, and third-party APIs (e.g., PayPal, social media).

Technical Spotlight

- Implemented Magento's built-in configurable product modules, customized with PHP and jQuery.
- Created territory-specific Magento instances with language packs and localized settings for each region.
- Utilized Magento's modular structure and APIs for seamless integration with WordPress, PayPal, and social media APIs.

Solution Highlights

- Implemented advanced features successfully, increasing conversions and customer retention.
- Improved regional engagement and user satisfaction.
- Significantly enhanced functionality, such as improved social media sharing and secure payments.







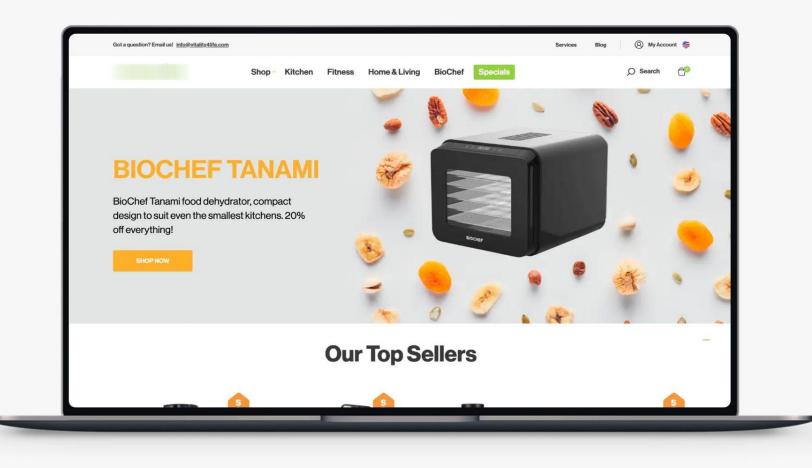


MySQL









A Company Specializing in Custom Banners, Signs, and Display Solutions

Developed and customized an e-commerce platform with database optimization and feature integration.



Outcomes

Responsive Front-end Design

 Custom front-end UI development ensured a visually appealing and user-friendly interface, improving navigation and overall user experience.

Improved Admin Functionality

 Custom admin panel features and backend optimizations allowed for efficient product management, inventory control, and order tracking.

Better Performance

• Efficient database schema design and performance tuning ensured fast load times and smooth site functionality.

Challenges

- Implementing complex features (login, product customization, checkout) without compromising performance.
- Building a system that can scale with increased traffic and handle future updates without major restructuring.
- Identifying and resolving errors efficiently, especially with complex functionalities such as product customization.

Technical Spotlight

- Used Magento 2 for e-commerce capabilities (product customization and inventory management).
- Leveraged the modular structure of Magento 2 for easy updates and scalability.
- Implemented Magento 2's debugging tools to track, diagnose, and resolve issues quickly.

Solution Highlights

- Streamlined the product management, customer interaction, and checkout processes.
- Ensured the platform can grow with increasing products and traffic.
- Improved error management, ensuring stable platform performance, reducing downtime, and improving customer satisfaction.

Vindows





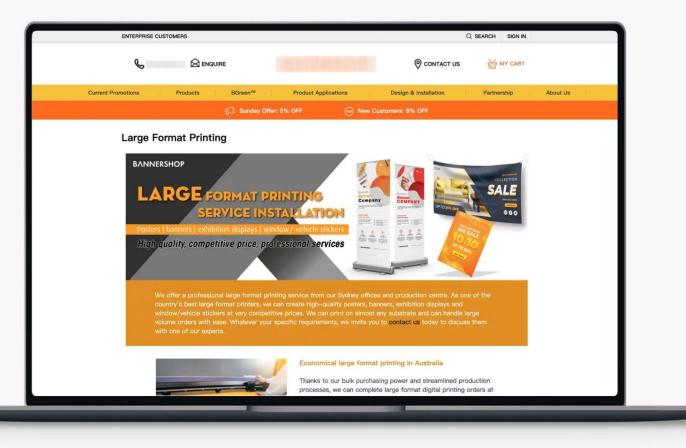












A Spanish Footwear Brand Known for Eco-Friendly, Sustainable Shoes

Crafted a platform with product management, custom scripts, and social media integrations.

Custom Scripts

Product Management

Social Media Integration

Multilingual Support

Outcomes

Improved Product Management

 Custom scripts for product, category, and stock updates streamlined product management processes, ensuring real-time accuracy and efficiency.

Optimized User Experience

• Enhanced user navigation and purchase flow, creating a smoother shopping experience.

Enhanced Accessibility

 The platform's support for multiple languages and stores expanded reach and improved accessibility for global customers.

Challenges

- Managing complex product and category structures without data inconsistency and inefficiency.
- Providing multi-store and multi-language support, managing content and product offerings.
- Managing large product image files without affecting website speed, causing long load times, or resulting in suboptimal user experience.

Technical Spotlight

- Used Magento 2 for flexible category and product management, organizing and updating data seamlessly.
- Leveraged Magento 2's multi-store and multilingual capabilities to manage stores and content.
- Utilized Magento 2's media management tools, with caching strategies to handle large product image files and optimize load times.

Solution Highlights

- Streamlined complex data management for both the adult and kids' footwear collections.
- Enabled seamless management of stores and ensured a global reach.
- Helped manage large product images, reducing load times and ensuring faster page rendering.

Linux/

Twitter AP



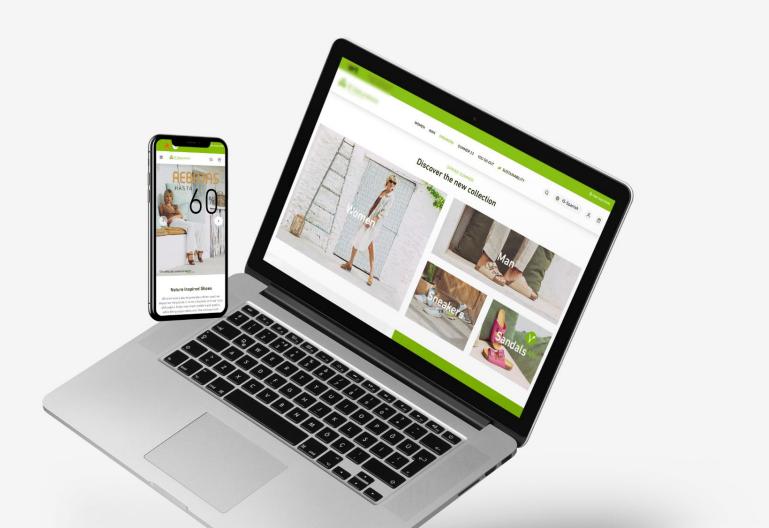








(⊆ jQuery)





Leading by Passion. Driven by Innovation

