



About the Project

It's a multi-vendor HYBRID B2B(Optional) & B2C Multisite NodeJs Based E-commerce application it allows anyone to run a system 10X faster much more scalable and secure where people will experience next level online shopping experience and can by product and people also can sell they can create shop inside the system and can rebrand that shop like an independent e-commerce website Open Source CMS will be used for this project there will be most powerful headless e-commerce platform for modern brands, startups, and agencies. E-commerce without limits. Drive growth and offer unique shopping experiences without a patchwork of apps. From products to checkout, Swell is customizable and made for scale.



Mobile APP Features

- Native Android APP Clients
- Native iOS APP Clients
- Native Android APP- Vendor
- Native iOS APP- Vendor
- One Signal Push Notification
- Google Customer Location Map For Accurate Delivery
- Flash Sale Section
- Product Share
- Login via Social Accounts
- Product Wishlist
- Product Compare
- Product Rating & Reviews
- ❖ Top Selling Section
- ❖ Deals Section
- News/Blog Pages
- User Control Panel
- Orders Management
- Cancel Order Feature
- User Address Management
- Product Card Tags
- ❖ And much more...

Product Management System

- Windows Desktop Based APP
- Manage All Products
- Manage Stock
- Mark Order with QR Code
- Track Shipment
- Manage Return Product
- Manage Shipping Info
- Stock Management
- Cloud Sync Stock Management



Common Features

- Responsive Design
- Dynamic Layout
- Once Click Checkout
- Payment Gateway Integration
- User Registration
- Vendor Registration
- Support ticket system
- Private message option to vendor
- Raise dispute option
- Order tracing
- Client monitoring
- Vendor Monitoring
- All calculations
- Product management
- Client Management
- Vendor Management
- Vendor settlement
- Affiliate system
- Bidding system (optional)
- Stock management
- All security features enable
- Client area and private data protection
- GEO Location Trace
- GEO Location Integrate
- Social Media Integration
- Coupon Code system
- Gift card option
- Custom Shipping Class
- Custom shipping zone based shipping price

Security Features

- Session Hijacking Protection
- Fraud detection
- ❖ SQL Injection Prevention
- Auto Backup solution
- Encrypted clients data
- Brute force attack prevention
- All forms are submitted using Ajax

Vendor Features

- Vendors shop
- Vendors admin area
- Vendor Order Management
- Vendor Wallet Integration
- Vendor Payment Management
- Coupon Management
- Support ticket system
- Vendor Shop Customization
- Vendor to client massage
- Client to vendor message
- Vendor account management
- Vendor finance
- Vendor shipping
- Vendor stock management
- Vendor product management
- Vendor featured product listing

Clients Feature

- Easy to use clients area
- Security settings
- Tracing product shipment
- Dispute features
- Private message system with vendor
- Support ticket
- Wish list management
- Payment option management
- Affiliate Commission Withdraw
- Affiliate Income report
- Purchase History
- Multiple product checkout
- Guest Checkout
- Easy and Secured Registration
- Secured Login
- Social Share
- Manage profile
- Manage Postal Address
- Multiple Postal Address option

Admin Features

- Manage All clients
- Manage all Vendors
- Manage all products
- Manage all shops
- Manage all agents
- Manage all agent websites
- Product purchase reporting
- Dispute management
- Shipping Management
- Stock Management
- Support ticket management
- Dynamic payment gateway
- Admin profile management
- Multiple Admin management
- Website management
- Right management
- Security Manageme

Agent Features

- Independent Branded Shop
- Manage all products
- Mange all registered clients
- Manage affiliate system
- Manage social connect
- Coupon Management
- Support ticket system
- Website Customization
- Email Branding and customization
- Client to vendor message
- Vendor account management
- Vendor finance
- Vendor shipping
- Vendor stock management
- Vendor product management
- Vendor featured product listing





Discounts & Coupon System



Coupon codes

Create coupons with multiple codes to offer discounts on order total, shipping, specific products, or categories.

Limited time only

Add urgency to sale events by setting the date and time when discounts begin and expire.

Bulk coupon generation

Offer coupons or vouchers by mail with unlimited coupon code generating and exporting.

Store-wide discounts

Set up promotional offers with discounts that apply automatically at checkout. Store-wide discounts can also be combined with coupon codes.

Usage rules

Limit each coupon code to once per customer, once per code, or for use only by specific customer groups.

Discount rules

Set custom rules for discounts like minimum quantities or excluded product categories.

Tools for Developers



Storefront API

A flexible API allows for retrieving products, managing customer accounts, and building custom checkouts.

Headless e-commerce

Want to go beyond themes? Swell's server-side API makes it possible for developers to build a completely custom storefront.

Git-based hosting

Use git push and pull for an efficient workflow when designing themes or changing a live site.

Custom fields

Create custom fields on any model from orders to products, to store data from external systems and support a wide range of customization needs.

Custom data models

No limits to what you can build with custom data models, adding entirely new capabilities to your e-commerce system.

High performance

Engineered from the ground up for speed and reliability, with average API response times below 10 milliseconds.

Android and iOS Mobile APP



Future-Ready With M-Commerce

UX.

Cutting edge mobile-first sites, 100% responsive and flexible for any device.

Native Mobile APP Super fast and functional Mobile APP for Android and iOS with best UI and

Mobile APP For Delivery System

Independent mobile app for delivery person, order delivery posting situation, delivery tracking and much more feature ready.

Mobile App for Vendor

Order management, shop management, checking sell and much more from your mobile app ready for vendor fully business control from mobile app.



MULTI VENDOR B2B E-commerce



Wholesale, B2B, and marketplace

Set bulk, group, and customerspecific pricing. Offer business customers the same polished shopping experience they've become used to as consumers. Set up a marketplace with vendor accounts and payment splitting.

Multi Store Portals

Reach targeted audience with multiple storefronts of your store. Improve Google rank and marketing ROI with unique URLs. Manage custom deals, inventory and shipping from a common dashboard.

Multi-Seller Marketplaces

Feature-rich, multi seller marketplace for B2B or B2C business model that brings higher traffic and conversions. Easy management of vendors, orders, shipping and commissions from feature rich dashboard.

B2B Services

Set up your custom B2B portal for a variety of products and services. Give your business an edge with a host of complex B2B ecommerce features integrated seamlessly with your portal for higher ROI.





Why NodeJs

There was a time when Procedural languages were the only way to communicate with computers. Procedural languages like C did their jobs quite efficiently, and are still in practice for an array of developments.

Then came a time when OOPS made its way in and everything just became for modular. Use C++ or Java to create an object, and use it throughout the project anytime anywhere. However, this was not it. Several other advancements occurred and gave birth to modern programming languages and scripts like Servlets, PHP, C#, ASP, and last but not least—JavaScript.

Developed earlier as a scripting language for UI development, JavaScript today is the favorite programming language of many. Over 69.8% of eCommerce developers worldwide use JavaScript for development.

JavaScript has the ability to be a front-end scripting language as well as an efficient language for server-side programming too. That's where Node.js comes into the picture. The abilities of the script make it a perfect language for not just server-side programming, but Node.js for eCommerce development has become a standard to develop massive scales eCommerce sites like Amazon and eBay.

This article will explain 5 more reasons that advocate Node.js and explains why a Node.js shopping cart is more reliable than any other solution of any scale.

10x speedier eCommerce website

Having built on NodeJS, the speed of your e-commerce application increases, offering faster loading of pages and 0.01 percent downtime.

Scalable

One of the major benefits of Node.js is that Node.js is highly scalable and its event-driven design infuses scalability into the application you are developing. So, Node.js eCommerce store will always be scalable due to the scalable nature of Node.js.

Multiple request handling

Node.js is providing the option of nonblocking I/O systems, so it can handle multiple requests simultaneously and make your eCommerce store efficient in handling multiple requests at the same time.

Moreover, its multiple request handling is also better than other technologies like Ruby or Python. So, this Node. is thing is the best technology you can use for your next eCommerce project.

Optimum Performance

Node.js will give optimum performance in your project as compared to the other technologies. Node.js code is interpreted by the V8 Javascript Engine developed by Google.

So, there's no doubt on the performance on the code interpretation. And it does not require any other server-side scripting codes, so it makes the execution faster, and almost every web browser support JavaScript, so it is an extra benefit of using Node.js.

Fast Response Time

Build quick loading websites that work even on slow internet connections. NodeJS has helped StoreHippo to keep the average API response time below 50 ms.

Real-Time Communication

Ideal for real-time, data-intensive ecommerce applications thanks to Node JS event-driven architecture.



ECHNOLOGY WE USE.

























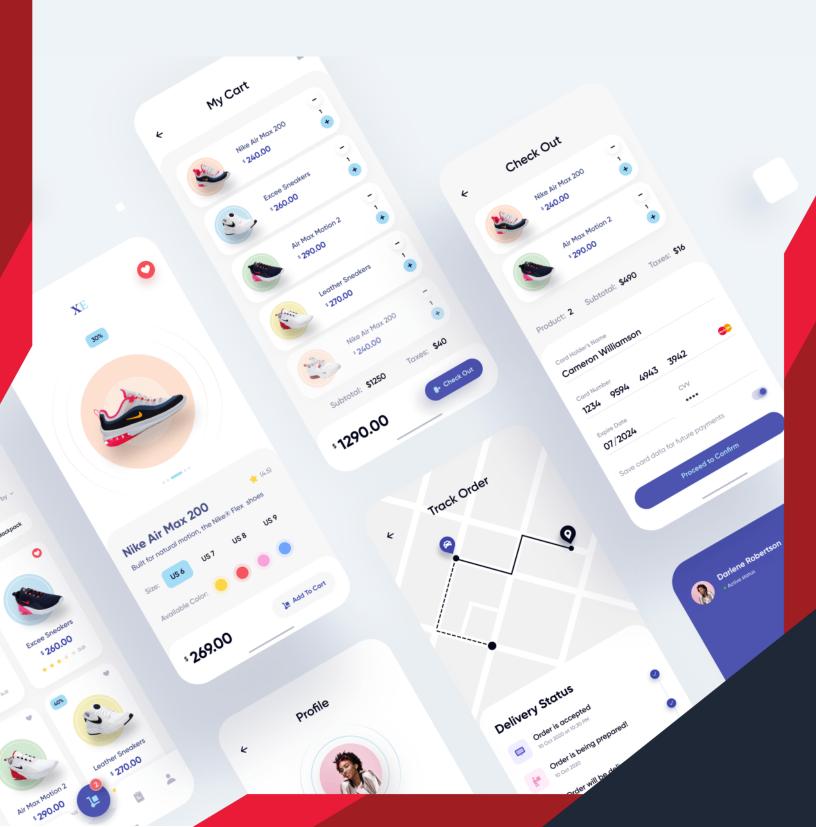




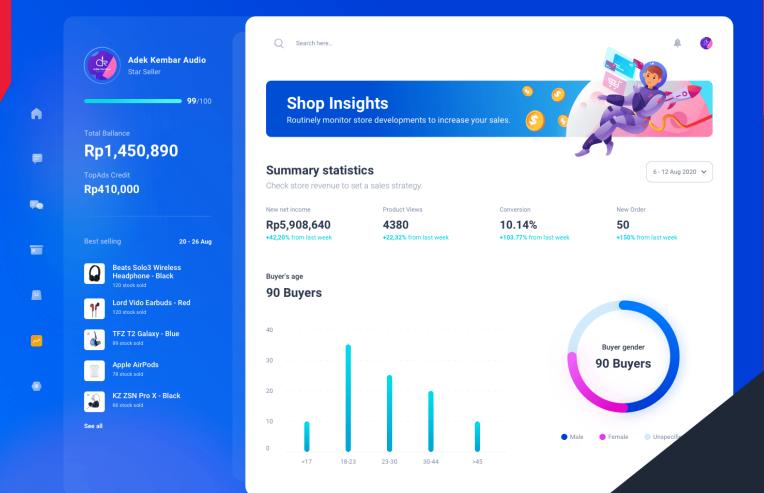




MODERN LOOKING FAST AND RELIABLE MOBILE APP BEST UI & UX



INDEPENDENT VENDOR DASHBOARD



The best possible pricing

Web Based E-commerce Platform 5,50,000 BDT

Multi Vendor Extension - (B2B) 100,000 BDT

Mobile APP Client Side - Android & iOS 2,00,000 BDT

Mobile APP Vendor Side - Android & iOS 1,00,000 BDT

Mobile APP Delivery Boy - Android & iOS 1,00,000 BDT

Stock Management Multi-Purpose Desktop APP 1,50,000 BDT

Agreement

1st party – IT Corner Limited and 2nd party –
This is the agreement between the 1^{st} party who is the service/product, seller/provider and the 2^{nd} party who is the client.
> The project price is One Time BDT
There is no support contact between the 1st party and 2nd party it's a one-time project but regular maintenance of one month will be provided by 1st party
➤ The product will be provided with 100% open source code so all responsibility will be clients
1 st party 2 nd party