

E-Wholesale Management System

Course Title : System Analysis and Design Laboratory

Course Code : CSE 3412 / CSI 312

Team BlueBird

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Introduction

Revolutionizing Wholesale Management Through Innovation

In emerging economies, traditional wholesale methods persist due to technological gaps, causing inefficiencies and security risks. Our project addresses this by creating a tailored E-Wholesale Management System. This web application enhances efficiency and security for small-scale businesses / small wholesale businesses, fostering a digital transformation. This innovative solution not only amplifies operational efficiency but also reinforces data security, catering particularly to the needs of resource-challenged small-scale enterprises

Pricing of existing WMS softwares

Oracle Netsuite WMS : NetSuite SuiteSuccess packages each have a Standard or Premium edition, with pricing ranging from \$1,599/month up to \$9,999/month. It is highly customizable in terms of pricing but the starting price is expensive nonetheless.

How Much Does NetSuite Pricing Management Cost?

Business of every size, from pre-revenue startups to small and mid-size business have made the move to NetSuite. Looking for a better way to run your business but wondering about the cost?

Users subscribe to NetSuite for an annual license fee. Your license is made up of three main components: core platform, optional modules and the number of users. There is also a one-time implementation fee for the initial set up. As your business grows, you can easily activate new modules and add users — that's the beauty of cloud software.

Order management capabilities are included with the NetSuite platform license. Additional functionality for more complex order management needs is also available.

Contact NetSuite Now ▶




Shortly Inventory : It has a free plan that is not really suitable for a small scale business / wholesale business. Pricing is \$29/month to Custom pricing/month.

Transform how your business does inventory with our powerful, easy-to-use solution. Find the right Sortly plan for you.

Save up to 60%

Yearly

Monthly



Free

Best for personal use.


\$0 USD/mo.

[Sign Up](#)

100 Items ?

1 User License ?

1 Custom Field ?



Advanced

Best for small businesses.

\$29 USD/mo.*

You'll save \$240!
Billed at \$348/yr.

[Start Free Trial](#)


[Buy Now](#)

2,000 Items ?

2 User Licenses ?

10 Custom Fields ?

+ Unlimited QR Code Label Generation ?



Ultra

Best for medium sized businesses & teams.

\$59 USD/mo.*

You'll save \$1,080!
Billed at \$708/yr.

[Start Free Trial](#)


[Buy Now](#)

10,000 Items ?

5 User Licenses ?

25 Custom Fields ?

+ Unlimited QR Code & Barcode Label Generation ?



Enterprise

Best for larger businesses & multiple teams.

[Get a Quote](#)

unlimited Items ?

10+ User Licenses ?

unlimited Custom Fields ?

+ Unlimited QR Code & Barcode Label Generation ?

+ Dedicated Customer Success Manager ?

* Discounted pricing applies only to first year of new customer subscriptions.

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Extensiv 3PL WMS Software: It has pricing from \$99/month all the way to \$1188/month.

3PL Plan

\$99/ month

A 3PL account is designed for Third-Party Logistics providers that need to connect multiple e-commerce stores and marketplace accounts for more than one merchant. All information is viewable from a single account while keeping all order and inventory information separated by merchant.

- Base Fee Includes One Standard Integration
- No Per-Merchant Fee
- Unlimited Order Volume
- Additional Standard Order Sources \$15/mo
- Additional Premium Order Sources \$30/mo
- Additional EDI Order Sources \$79/mo

Onboarding (optional) - \$169

An initial 45-minute call with an onboarding specialist that will walk you through the setup of Merchants and order sources, then a follow-up 30-minute call within two weeks to address any new questions.

Standard Support - \$0

- Unlimited ticket support with a 24-hour turnaround
- Unlimited email support (one email address)
- Knowledgebase access

Premium Support (optional) - \$1199 annual fee

- Standard Support plus phone support
- Higher priority tickets
- 4-hour ticket turnaround
- Applies to WMS level users only

[VIEW ALL INTEGRATIONS](#)
[SIGN UP FOR A FREE TRIAL](#)

[back to all pricing plans](#)

Motivation

1. **Modernizing Business Operations:** Our project upgrades operations in developing economies, shifting from pen-and-paper to digital methods.
2. **Addressing Inefficiencies:** Outdated methods create hurdles; our E-Wholesale Management System smoothenes operations effectively.
3. **Enhancing Data Security:** Pen-and-paper methods are not only inefficient but also vulnerable to security breaches. The project seeks to fortify data security, ensuring that sensitive business information is protected.
4. **Supporting Small Enterprises:** Focused on resource-challenged small businesses, we provide an affordable digital solution for efficient operations.
5. **Seamless Sales Management:** Our dynamic web app streamlines sales, enhancing customer experience and overall efficiency.
6. **Utilizing Web Technology:** Harnessing the web's power, our accessible tool ensures affordability, benefiting even smaller enterprises.

Scopes and Features

There are two types of accounts in this system. Administrator/Wholesaler and Customer.

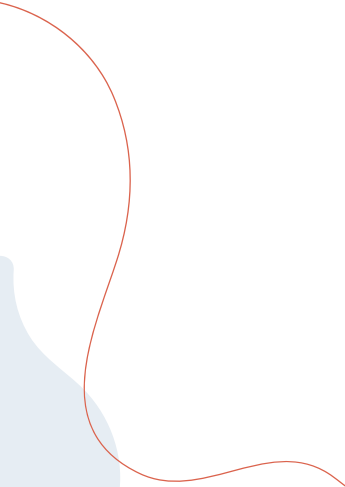
Administrator/Wholesaler Account Features :

- **Effortless Product Management:** Seamlessly add, update, and categorize product details for enhanced accessibility.
- **Supplier Information Control:** Keep supplier details current and accurate.
- **Customer Information Management:** Maintain a comprehensive customer database for personalized interactions by manually adding customer information in the system.
- **Vigilant Stock Maintenance:** Real-time view of depleted stock enables proactive inventory management.
- **Transaction Insights:** Review transactions within a specific time frame for a comprehensive overview.
- **Real-time Transaction Recording:** Input offline transactions and capture vital payment details.



Customer Account Features:

Catering to customers, this System offers:

- **Transaction Visibility:** Customers gain transparency by viewing transactions over a set period.
 - **Categorized Product Search:** User-friendly category-wise product exploration, the system bolsters user experience and expedites product discovery.
 - **Streamlined Billing:** Customers possess the autonomy to generate bills for prior transactions, ensuring a comprehensive record of their interactions and facilitating financial organization
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Demo of Administrator/Wholesaler view

WholeSaler
The Complete Info

Home

New Transaction

All Transactions

All Stocks

Depleted Stocks

Add category

Add or Update Stocks

Add or Update Supplier

Orders

Logout

Welcome! This is the Add or Update supplier part of the Administration Account. Here you can add new supplier or update info about the existing ones. Please refer to the navigation menu on the left to check more options.

READ MORE

COMMENTS

NEW Supplier

Name:

Supplier-ID:

Phone:

Address:

SEND

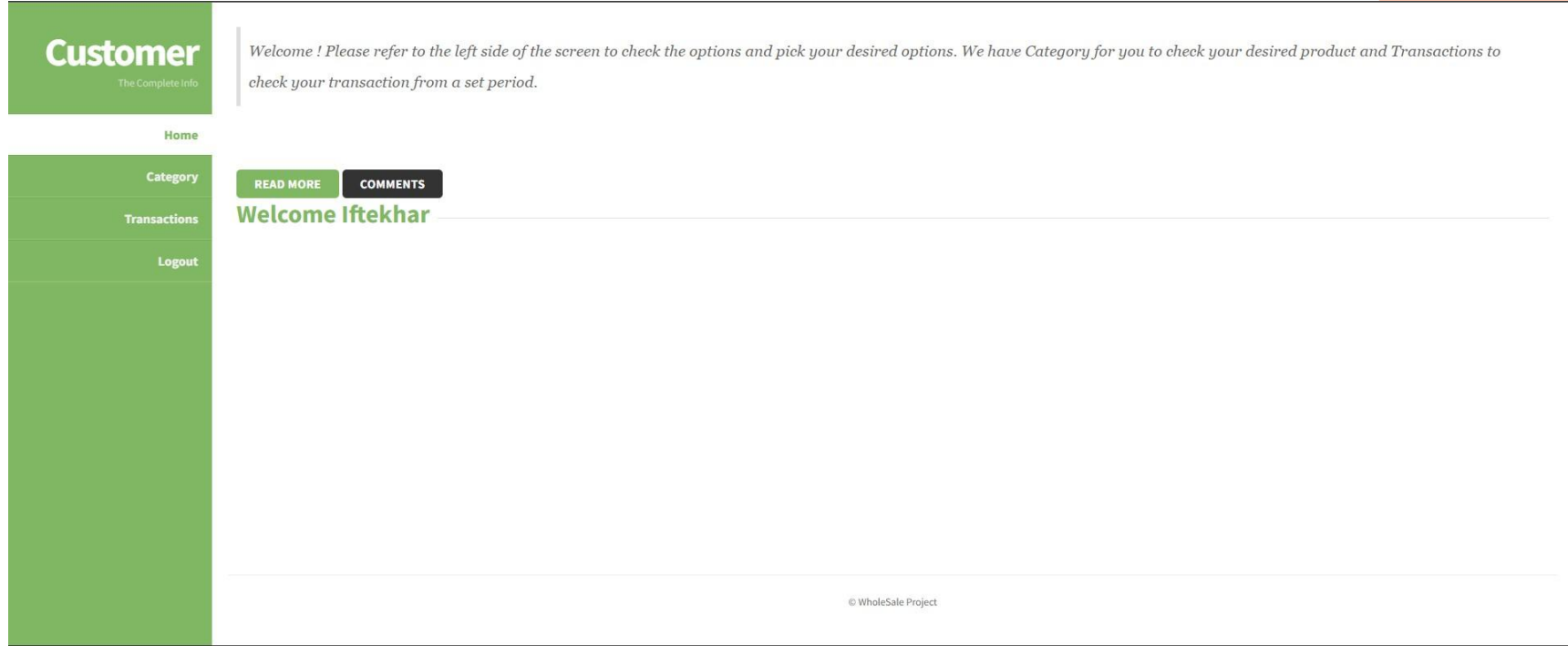
Suppliers

SupplierID	SName	Phone	Address
0			
1	Nahid	123456789	XYZ
2	Chagol	987654329	QWE

UPDATE SUPPLIER NAME

SupplierID:

Demo of Customer View



Tools

We are planning to use following tools/ technical features to implement this system.

- HTML
- CSS
- PHP
- MYSQL

Benchmark Analysis

Administrator/Wholesaler Features :

Software Features	Oracle Netsuite WMS	Shortly Inventory	Extensiv 3PL WMS Software	This System
Product Management	Yes	Yes	Yes	Yes
Supplier Information Control	Yes	No	Yes	Yes
Customer Information Control	Yes	No	No	Yes
Stock Maintenance	Yes	Yes	Yes	Yes
Transaction Insights/Review	Yes	Yes	Yes	Yes
Transaction Recording	Yes	Yes	Yes	Yes
Pricing	\$1500/month - \$9999/month	\$29/month - Custom pricing/month	\$99/month - \$1188/month	Free

Customer Features :

Software Feature	Oracle Netsuite WMS	Shortly Inventory	Extensiv 3PL WMS Software	This System
Transaction Visibility	Yes	No	No	Yes
Categorized Product Search	Yes	Yes	Yes	Yes
Streamlined Billing	Yes	Yes	Yes	Yes



Thank you !