



**S A L E S  
M A N E G M E N T  
S Y S T E M**

**S M S**



## Software Development



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## **Subject: Sales Management System, Web Application Project Proposal**

Dear Sir

Thank you for offering me a great opportunity to make a real life project based on our core course that is Web Development with PHP and Framework (WDPF). In this respect, | would like to inform you that | have decided to make a project on Sales Management System, which is most importance for every business communities. | have studied about the various aspects of this system and make a proposal accordingly which is enclosed herewith for your kind perusal. So, I think you will finally Approved the project and help to utilize my creativity.

Sincerely  
Khaleda Akter  
ID: 1273523

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# Service Features:



## Introduction



Sales Management System is a reputable and experienced software development firm specializing in web and mobile application development. We have a proven track record of delivering high-quality, scalable, and user-friendly applications to clients across various industries. Our team of skilled developers and designers is well-versed in the latest technologies and industry best practices.

## Project Overview



Sales Management System web application we propose will provide a robust platform for property Admin, Employee, and User to connect, explore system management listings, and facilitate transactions. The key features and functionalities of the web application include:

# Service Features:



## User Management:

- Implement user registration and login functionality using the User entity.
- Allow users to update their profile information, such as name, email, phone number, and address.
- Enable authentication and authorization for secure access to the application.

## Sales Management:

- Create a profile entity to service details like title, description, price, area, bedrooms, bathrooms, location, and status.
- Implement CRUD (Create, Read, Update, Delete) operations for managing properties.
- Allow users to search and filter properties based on various criteria, such as location, price range, and amenities.

# Service Features:



## Admin Management:

- Create an Admin entity to store agent details such as name, email, and phone number.
- Enable Admins to register and create profiles to showcase their listings.
- Associate Admin with properties they are responsible for using the Admin ID in the Profile entity.

## Listing Management:

- Implement a Listing entity to represent individual property listings.
- Allow agents to create, edit, and manage their listings, including property details, pricing, and availability.
- Associate listings with the corresponding property using the Property ID in the Listing entity.

# Service Features:



## Image Management:

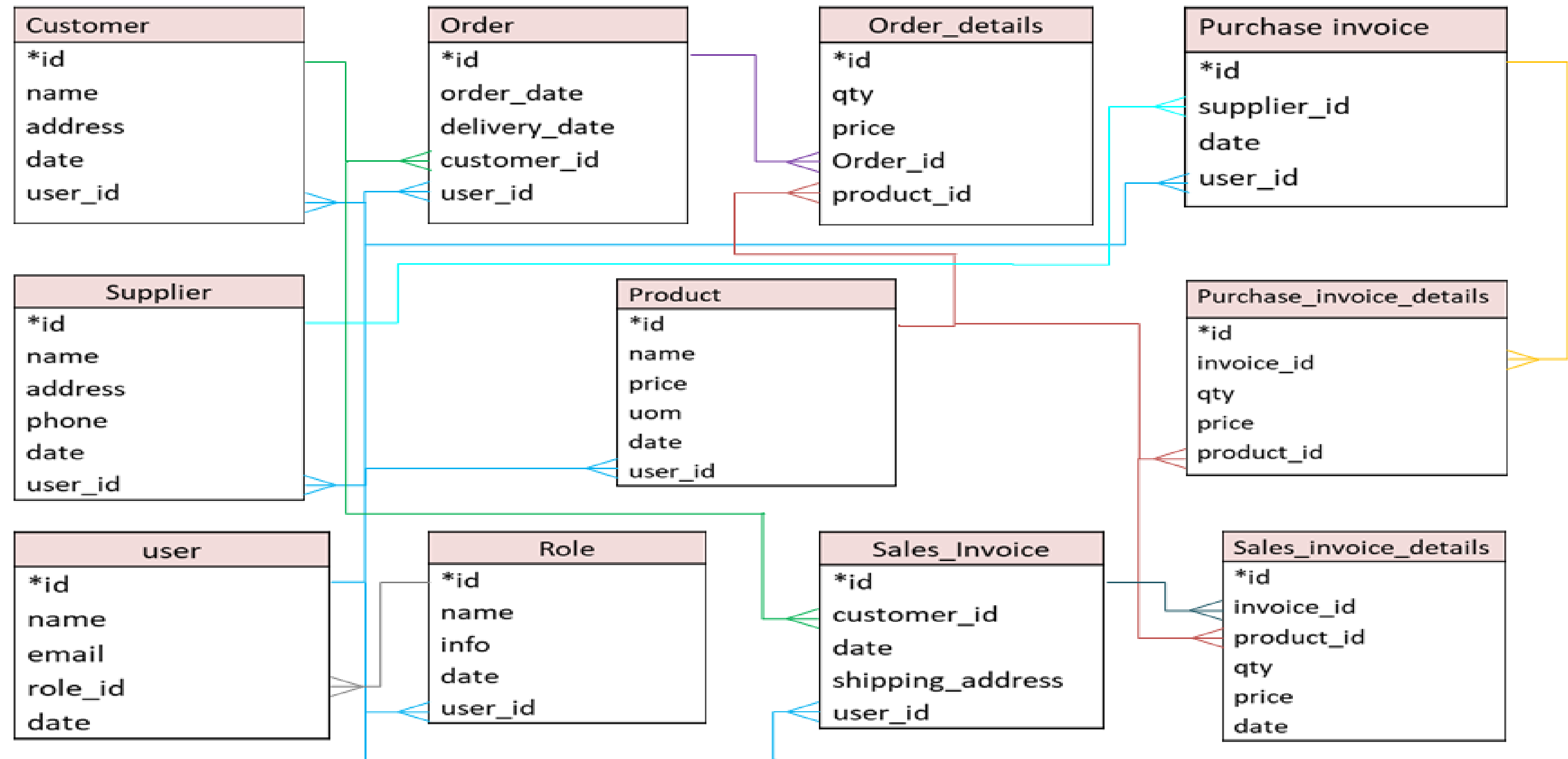
- Implement an Image entity to store images associated with properties.
- Allow agents to upload and manage property images to showcase them in listings.
- Associate images with properties using the Property ID in the Image entity.

## Review and Rating System:

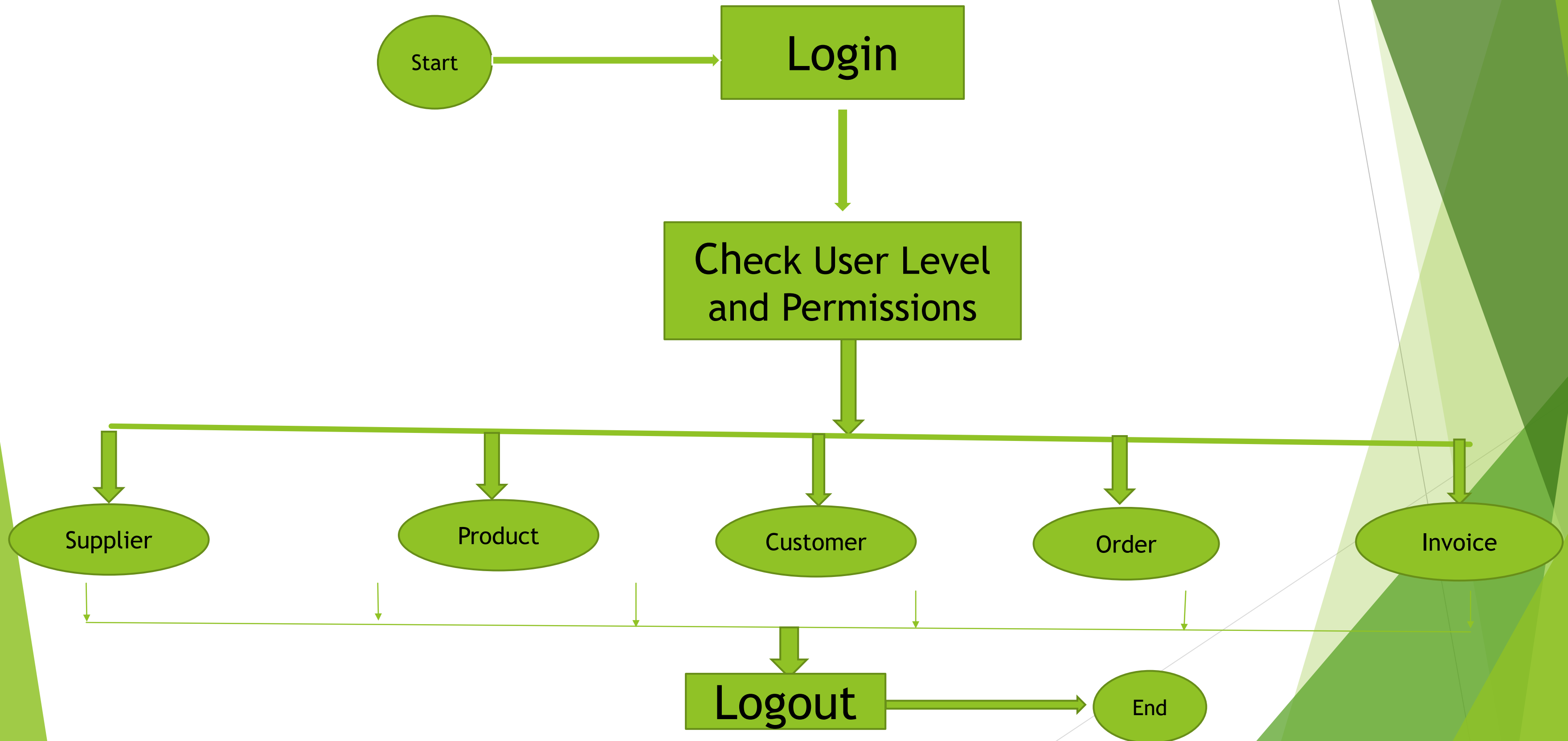
- Implement a Review entity to store user reviews and ratings for properties.
- Allow users to submit reviews and ratings for properties they have experienced.
- Display property ratings and reviews to help users make informed decisions.



# ERD - Entity Relationship Diagrams(For Foundation)



# Application workflow



# List Of Reports

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:

- ☐ Designation Report
- ☐ Employee Report
- ☐ Product Type Report
- ☐ Product Category Report
- ☐ Purchase Report
- ☐ Stock Report
- ☐ Wastage Report
- ☐ Expired Date Report

- ☐ Sales Report
- ☐ Profit and Benefit
- ☐ Order Report
- ☐ Received Report
- ☐ User Report
- ☐ Audit Report
- ☐ Menu Form
- ☐ Password Form

# Product Registration Forms :

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## Product Registration Form

Product Type	Date
<div>Raw Materials</div>	<div>28-07-2018 10:59:15</div>
Category Name	Manufacturer Name
<div>Clothing</div>	<div>Please Selected One</div>
Product Name	UoM
<div>Product Name</div>	<div>uom</div>

Add Product

Reset

# Sales Invoice Form:

Sales Invoice

23

New

Modify

Save

Delete

Print

Add / Modify

Existing Records

Invoice No.

1

Customer Name

Henry Corporation

Delivery Address

4918, Cherry Tree Drive,

Invoice Date

10/14/2011

Billing Address

4918, Cherry Tree Drive,

Order No

4412312

City Name

Middleburg

Zip Code

32068

Order Date

10/14/2011

City Name

Middleburg

Zip Code

32068

State

FL

Country

State / Province

FL

Country

Sales Person

Due Date

10/31/2011

Code/SKU	Product Name	Price	Quantity	Unit	Total
412132	Apple iPhone 4	\$199.00	10	nos.	\$1,990.00
412311	Motorola Atrix 4G	\$499.00	3	nos.	\$1,497.00

Add Blank Row

Select Product

Delete Row

Payment Terms

Against Delivery

Transport / Courier

FedEx

Notes

Other Text

Sub Total

\$3,487.00

Discount(%)

2

Amount

\$69.74

Tax (%)

6

Amount

\$205.04

Shipping Cost (%)

0

Amount

\$0.00

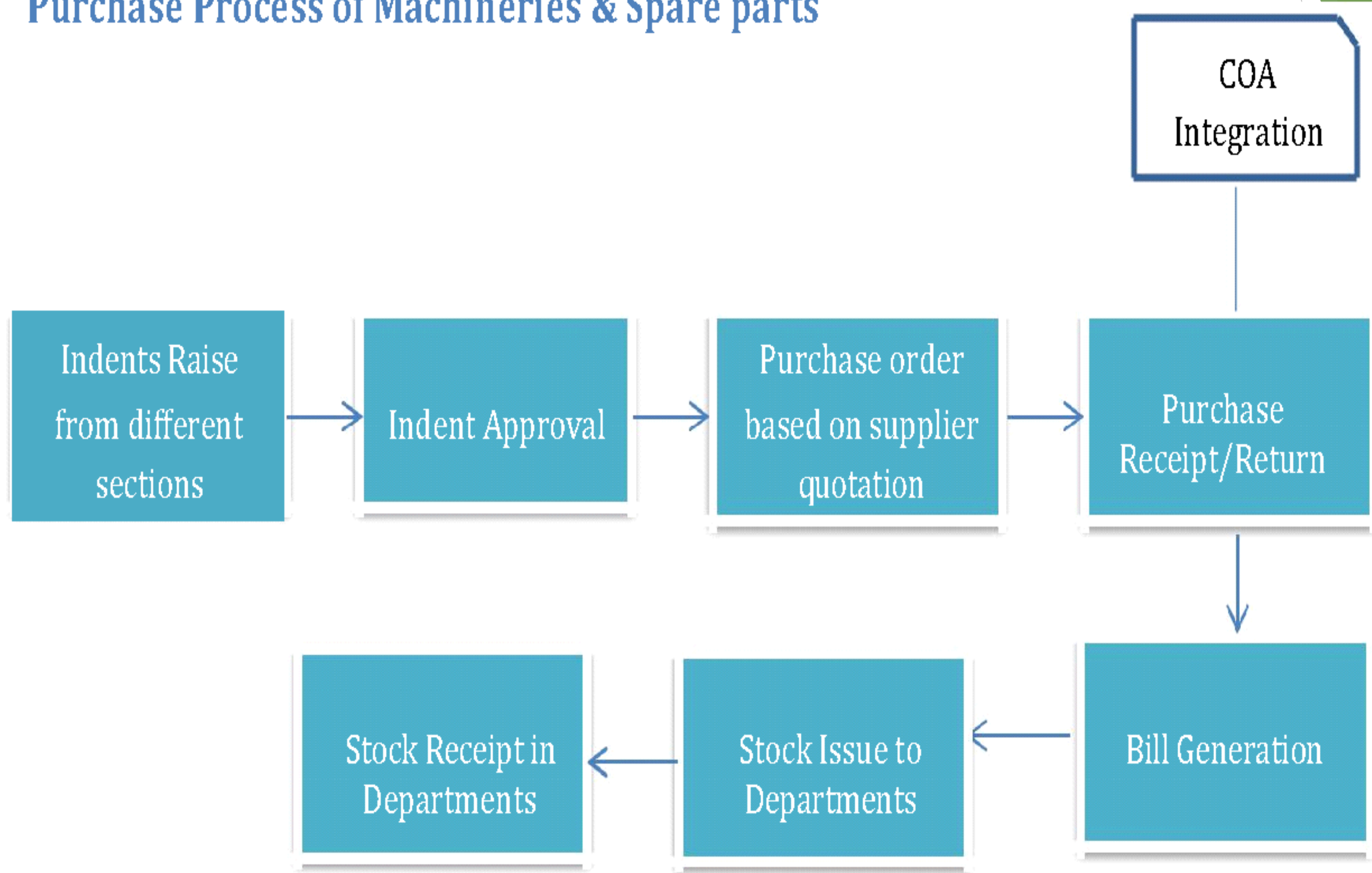
Net Amount

\$3,622.30



**THANK YOU FOR YOUR BUSINESS!**

## Purchase Process of Machineries & Spare parts



# Software Features

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- Audit information system.
- Different login system
- Controlling Access to perform specific task.
- Service Entry notification.
- Multiple unit of measurement base sales.
- Tax control system.
- Flexible dues calculation.
- Sales analysis report.
- Online report system.
- Repots with graphical view.
- communicate by text and calling one to another user.
- Auto backup Database.
- Safe from Hacker and third parties.



# Server Software Configuration



Server Software Configuration:

Operating System: Windows 7 and higher

Language: PHP , CodeIgniter

Database: MySQL

Server Hardware Configuration:

Processor: Intel(R) Core(TM) 2Duo CPU @ 2.93 GHz

RAM: 2 GB

Hard Disk Drive: 20 GB

Keyboard: 122 Keys



# Technology Stack:




To ensure a robust and scalable web application, we propose utilizing the following technologies:

- Front-end Development: HTML5, CSS3, JavaScript, Bootstrap , jQuery.
- Back-end Development: php, MySQL.
- Payment Gateway Integration: Virtual Payment, Bank payment
- Map Integration: Google Maps API
- Authentication and Security: JWT, SSL encryption
- Hosting and Deployment: Amazon Web Services (AWS)

# Project Timeline:



We have outlined a preliminary project timeline below, subject to adjustment based on project scope and complexity:

- Requirements Gathering and Analysis: [7-10]
  - Design and Wireframing: [25-30]
  - Front-end and Back-end Development: [30]
  - Testing and Quality Assurance: [15]
  - Deployment and Launch: [10]
- 

# Implementation cost:

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The implementation will cover the following areas:

- Analysis of Super Shop management system.
- Core coding of the application.
- Database designing.
- Frontend design.
- Developing the business and database logic.
- Module level unit testing.
- Bug fixing and final release including server setup

# Future Plan

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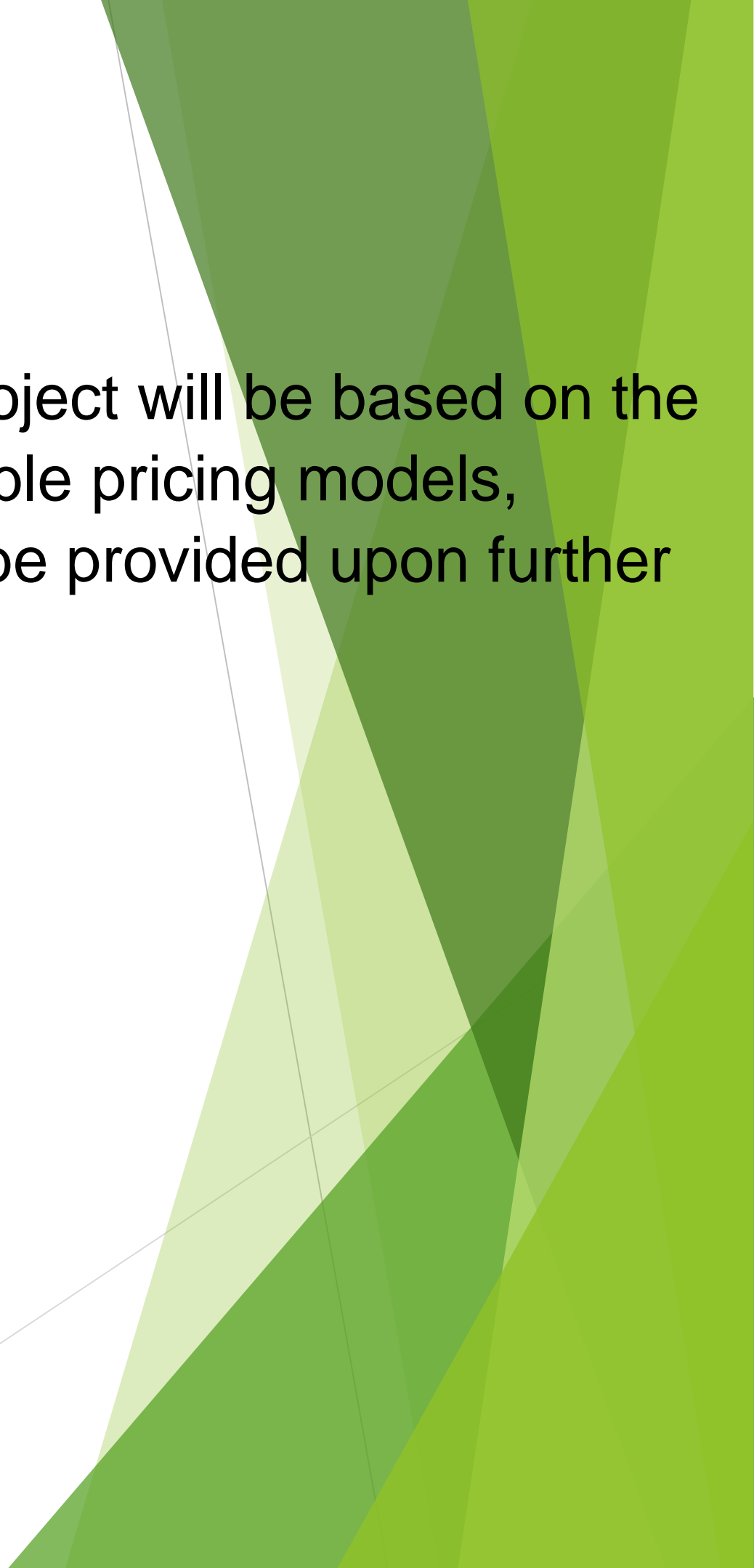
The future plan of this project software to improve its features and user friendly interface and also more flexible. Some of Future plan are listed below.

- More user flexibility.
- Reports are Diagram base.
- Security Improvement.
- Full responsive design.
- Bug fixing and improve speed.
- Online Order and payment system.
- Communication Improvement.

# Pricing:



Our pricing for the employee management system web application project will be based on the specific requirements and complexity of the application. We offer flexible pricing models, including fixed-price and hourly rates. A detailed cost breakdown will be provided upon further discussion and clarification of project details.



**We** appreciate the opportunity to submit this

proposal and would be delighted to discuss your employee management web application project further. I am always available for a meeting at your convenience to address any questions you may have and to provide additional information as required.

Thank you for considering as your technology partner for this exciting project. I look forward to the possibility of working together and bringing your employee management web application vision to life.

Sincerely,

**THANKS FOR  
STAYING WITH US**