

Implementation On Purchase Order System

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Abstract- *Purchase order Information System is an application that is used to buy goods from supplier that customer needs, the importance of good management in company purchase order is essential. The objective of this system creation is to simplified work process and to avoid problems in the traditional purchase order making, and identify whether they belong to the same system. Purchase orders are an important process control tool with many benefits relevant to businesses. They communicate requirements with suppliers, serve as protective legal documentation for both parties, and are important to have on hand for audit procedures. This System aim is to generate a purchase order information system which can maximized the company performance especially in purchase order processing, which is the most important aspect in the company.*

Keywords- purchase order, information system, legal Documentation.

I. INTRODUCTION

Purchase order register is application for small scale industry. It is used to documenting po's for vendors. purchase orders can be an essential part of industry for managing the orders and vendors. industry use purchase order for various reasons.This System will useful for industry manager to manage vendors and their information like vendor name, address, GST no. etc. old method of purchase order is very complicated and time consuming so I choose this project to solve this problem for industry. This system gives legal document to vendor.

II. LITERATURE SURVEY

[1] In this author Daniel presents importance of purchasing department. purchasing department is the major department of a medium and small manufacture enterprise. Krause, Daniel R. et al. (Krause, Daniel R. et al., 2001) asserted that purchasing is a strategic contributor to the firm.

[2] The Author presents how to manage orders in industry. Purchasing, an essential part of the enterprise operation, holds the balance in enterprise development (WANG Yuhua et al.,

2008), which is in charge of the management of supply, because nearly all the production activities begin from this department, and the purchasing raw material cost occupies a large proportion of the production cost. Purchasing, as the initial part of the production and operation activities of manufacturing enterprise, directly impacts on the production and management processes, corporate performance, and constitutes an important aspect of the competitiveness of enterprises.

[3] Purchasing management, as an important component of logistics and capital flows, plays an important role in ensuring the normal flow of information and delivery deadline, lower costs etc. (Xiecuiping et al., 2007).

[4] The formulation of purchase plan is a time-consuming and laborious work, the staff of purchasing department often makes wrong orders because of the unpractical analysis of purchasing, hence causes unnecessary losses to the enterprise (Cai Jie et al., 2007), therefore, an effective corporate procurement management information system can greatly enhance the work efficiency of purchasing department and reduce costs.

III. METHODOLOGY

This Software is used to implement the purchase orders. User interface has been designed using java. The main portal window of software gives a summary of all the purchase orders made by the user until date. By using Add new PO Window a user or admin can create a new PO.Also, by using this window we can add, search, edit etc. All possible requirements of the system were developed are captured in this phase and documented in a requirement specification doc.

Step1: User must login before entering in the application. Username and password are required.

Step2:Input is required as Client information. Such as vendor name, address, mobile number, GST Number.

Step3:Input is required from Admin related to work status such as new, pending, done.

The main user or actor in this application is:

- **Admin**

Admin is the main user here who will manage all the activity such as

- Admin can VIEW the registered users.
- Admin can VIEW the list of brands.
- Admin can ADD/EDIT/DELETE brands.
- Admin can VIEW the list of categories.
- Admin can ADD/EDIT/DELETE categories.
- Admin can VIEW the list of products.
- Admin can ADD/EDIT/DELETE the products.
- Admin can search the products by Name.
- Admin can ADD orders.
- Admin can VIEW order details list.
- Admin can search the orders by Invoice No. and Name

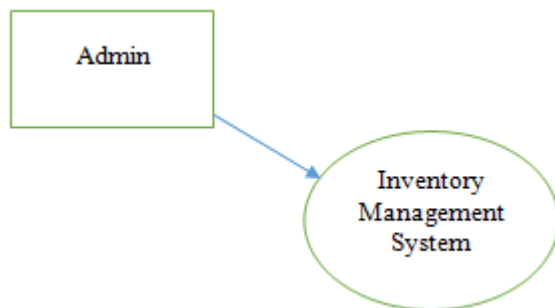
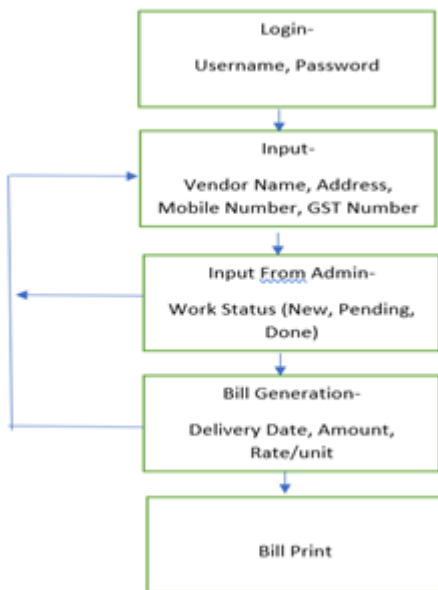


Figure 1: Data flow Diagram



IV. SYSTEM MODULE

Admin Module:

Login page

In this page admin login with username and password.

Create Purchase order

In this page admin can add po order, po date, work order, select work order or purchase order, item, quantity, unit price, order description, etc.

Order List

In this page admin can see orders list and work on pending orders

Add Product:

In this page admin can add product with its brand, category, name, price, quantity.

Product List:

Admin or user can see product list.

Add Brand:

In this admin can add brand name and image with its description.

V. APPLICATIONS

1. This system will be useful for the industries to keep records of invoice of vendors.
2. It will be easy to the data of vendor such as vendor name, gst number, address, phone number etc.
3. This system will be useful for various industry like cold storages, electronic industries.
4. It can also generate bill so it will save time for industry manager

VI. LIMITATION AND ENHANCEMENT

Futures Enhancement:

- In future we can expand this project on the web.
- Software can be accessed through internet also.

Limitation:

- This application doesn't allow you to share your order records or save it any external device.

VII. CONCLUSION

Purchase order system an online purchasing system has been designed and developed to serve the purpose of web application and user-friendly interface. This application has various features to view, edit or update the purchase orders, easily manageable, editable and updatable profile. The Administrator has other features like managing the users and vendors, can create new orders and new brands.

REFERENCES

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