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Enterprise Resource Planning for Business

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Abstract — *Business Process Work Flow Integration through Sales is a fully integrated business management system that covers functional areas like Sales, Inventory Production, Purchase, Finance and Accounting etc. This system is used to manage the resource to the fullest extent. The features are Accounts Receivable, finance, Purchase Orders, Cash Management, Sales Orders, Customer Detail Management, Chart of Account and many more. This project focuses to cover and integrate all aspects like Purchase, Authentication, Accounts, Inventory, Production, Transportation and Sales Details.*

Keywords- *Effective marketing, Marketing and Entrepreneurship of employee, Generate order online.*

I. INTRODUCTION

Enterprise Resource Planning is the latest high-end solution information technology has lent to business application. The ERP solutions seek to streamline and integrate operation processes any to synergies the resources of an organizational material, money and machine through information. Initially implementation of an ERP package was possible only for very large Companies and Infrastructure Companies due to high cost involved.

Enterprise Resource Planning is most commonly referenced in the context of commercially available software systems. ERP systems provide an integrated suite of information technology applications that support the operations of an enterprise and are not, as the ERP implies, limited to planning functions. ERP vendors are offering products that provide specialized functionality to augment the core, such as Advanced Planning & Scheduling (APS), and Customer Relationship Management (CRM). The activities supported by Enterprise Resource Planning systems include all functions of an enterprise, including financial management, human resources management, and operations. The “ERP” is basically made for the easy to use and understand to users for store large amount data. ERP can make use of it for providing information about “client details”, ”supplier details”, ”payment details” etc. It can be used in industries & information can be easily done according to requirement. In India, other ERP there is well maintain data but we will take care of our data that not will lose or interpreted while the online transaction and management. The other issue is that the ERP we have studied, which we open that is not well design and also take time to loading but, in our ERP we will take care of look and feel and the updating or all the data information in it. In this school ERP. All these modules are adjoin with each other and complete the ERP system.

II. AIM AND OBJECTIVE

- We are aiming to provide a smart app which will be useful for both the users and the corporates. To reduce the paperwork.
- To make communications easy between salesman and customer
- To reduce the time complexity.
- To solve the query as soon as possible.
- To provide better and fast service.
- The activities supported by ERP business systems include all core functions of an enterprise, including financial management, human resources management, and operations.

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III. METHODOLOGY

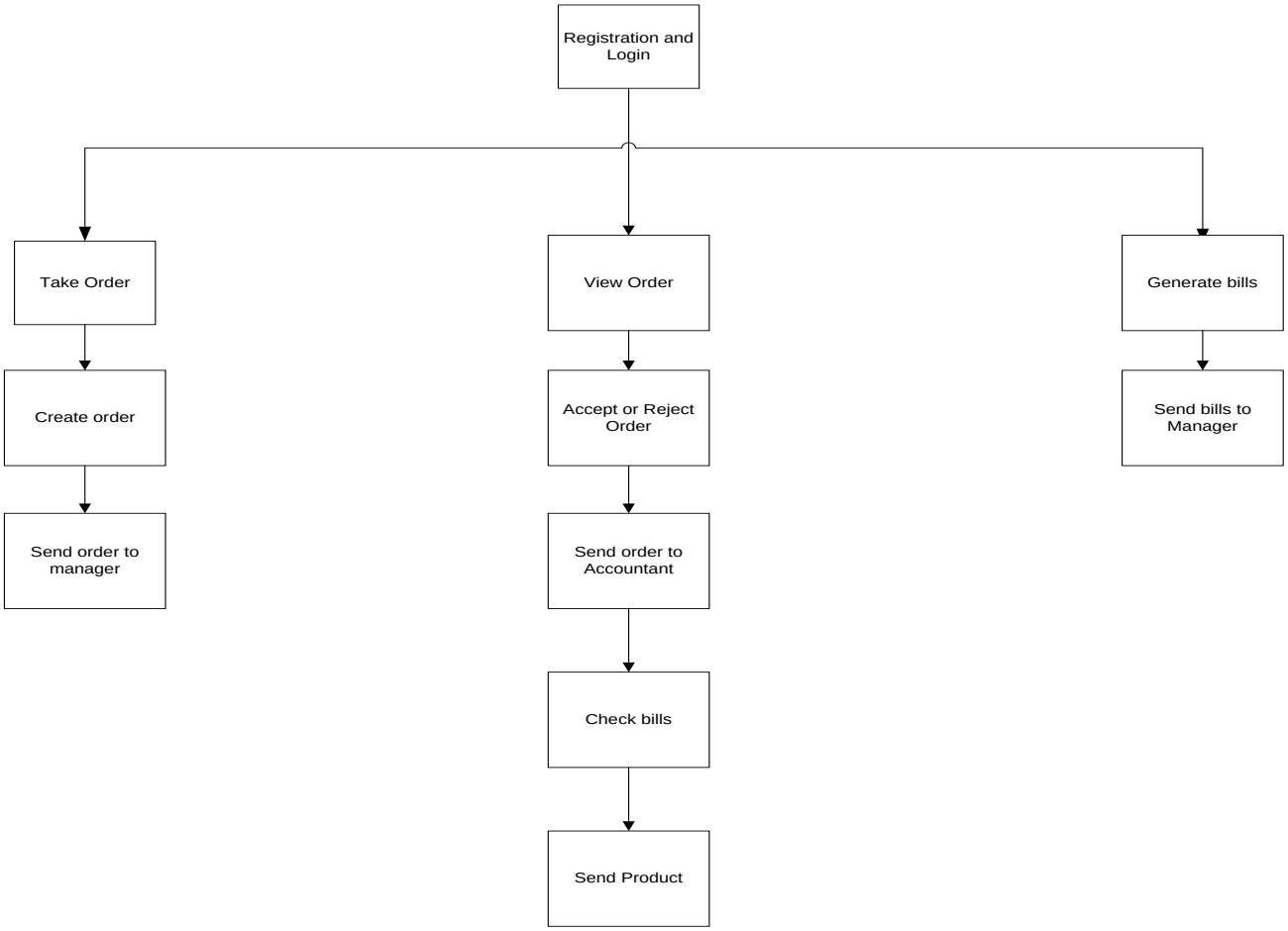

Fig 1.1 Flow Diagram

- Decided about using Java as front end and MySQL as back end to develop the ERP.
- Designing the front end step by step adding to main features as product data system and employee record system.
- Coding in Java and linking different buttons with another frame and also inter-link between buttons.
- Deciding and coding of constrains on different buttons and frame.
- Now front end and back end are linked through coding (database connectivity) in MySQL and Java.
- Website is ready to store and display the product and employee information. It is also contain the making order from salesmen and send to the distribution manager for the verification.

IV. RESULTS

Fig 1.2 Home Page

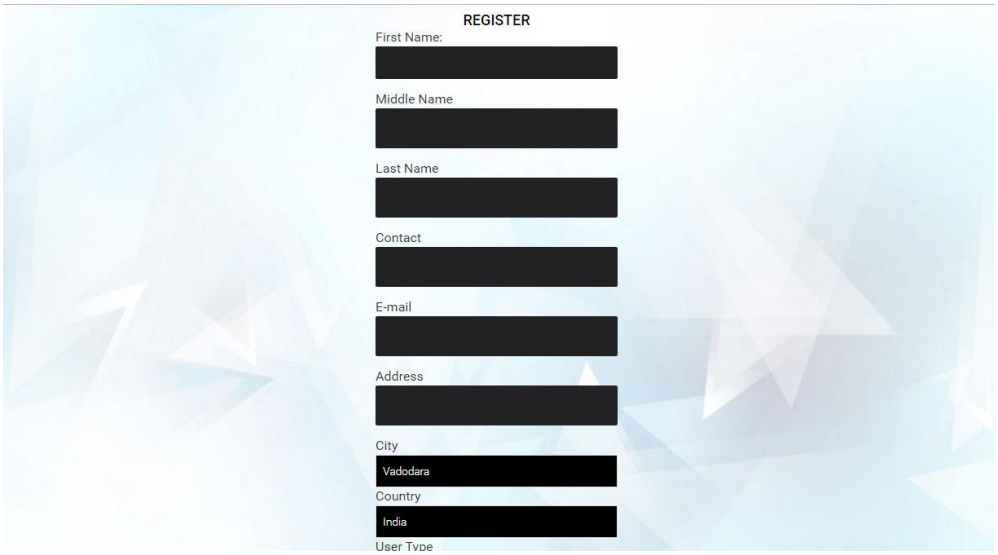

Fig 1.3 Registration Page

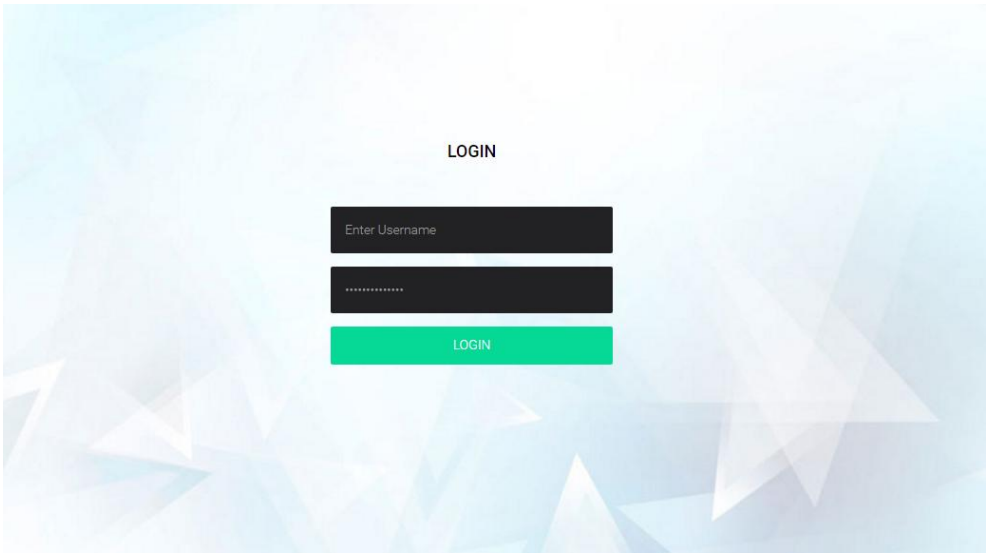

Fig 1.4 Login Page

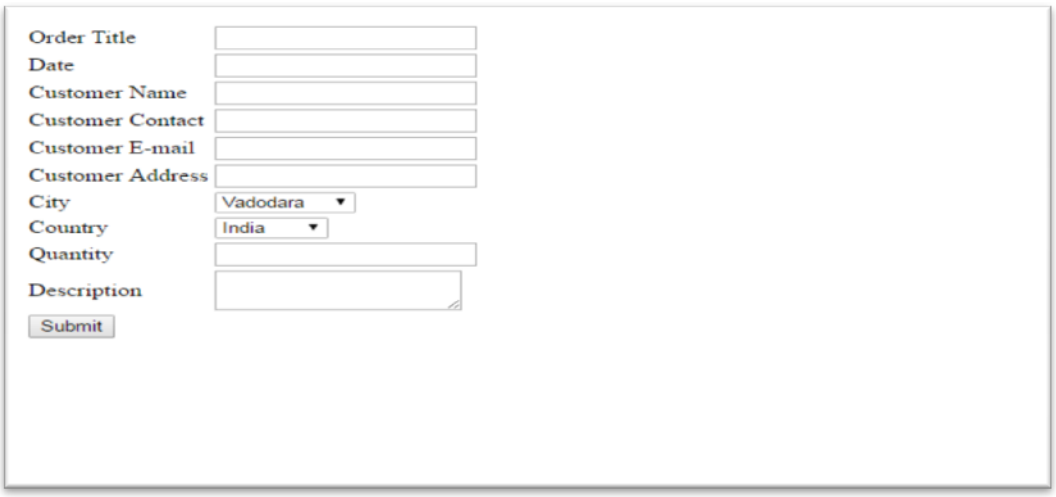

Fig 1.5 Creating Order Page

V. CONCLUSION AND FUTUREWORK

It will increase the advancement in employee evaluation process as through it all record can be view on single screen. It will bridge the information gap between product and salesmen and purchase bill can be made easily and frequently. In this website, leave feature can be added by which we can add feature like employee leave application and leave records. In this detailed product information like price, features of the product can be compared with other

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competitor products. Employee salary facilities can be added in which employee is allowed to see number of day attended in company and according to its salary and other deduction can be viewed by employee. In future, you can also apply the android application to generating order.

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