**2. PROBLEM DESCRIPTION & REQUIREMENT ANALYSIS**

User

DataBases

E-Distributed channel

Admin

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## 2.1 SYSTEM ENVIRONMENT:

Presently user’s who wish to get a information about new products from the manufactuere .

E-Distributed Channel has one database system. The user has access for booking the products and Administrator has full access of controlling the user.

So need for Web portal is to reduce time . User should not waste time and energy by moving from one system to another. Need of these software is to reduce working of many system’s like booking the products, viewing the different product details and combine all the software into single software so that time can be reduced.

**2.2 INTENDED USERS OF “E-Distributed Channel”**

**a)Administrator**

* Administrator can Add Manufacturer,Dealer,Retailers.
* Administrator can View Manufacturer, Dealer,Retailers.
* Administrator can ,Edit,Delete Manufacturer,Dealers and Retailers .
* Administrator can view the report.

**b)Manufacturer**

* Manufacturer can add the products.
* Manufacturer can view the product.
* Manufacturer can update/delete product.
* Manufacturer can generate the bill to dealers.

**c)Dealers**

* Dealer can view the products.
* Dealer can view manufacturer.
* Dealer can make a purchase order.
* Dealer can generate the bill to retailers.

**d)Retailer**

* Retailer can view the products.
* Retailer can add the customer.
* Retailer can view /update/delete customer.
* Retailer can generate the bill to customer.

**e)Customer**

* Customer can view the product.
* Customer will make a payment.
* Customer can take a bill receipt from retailer.

**2.3 FUNCTIONAL REQUIREMENTS**

The main purpose of functional requirements within the requirement specification document is to define all the activities or operations that take place in the system. These are derived through interactions with the users of the system. The general Functional Requirements arrived at the end of the interaction with the users for the system are listed below.

* Admin can add. Manufacturer, Dealer and Retailer
* Admin can manage the Manufacturer, Dealer and Retailer (update, delete and view).
* Manufacturer can add the product.
* Manufacturer can manage the product (update, delete and view).
* Manufacturer can sell the product to dealers.
* Dealers can add Retailers.
* Dealer can manage the Retailer.
* Dealer can sell the product to the particular Retailer.
* Dealer can purchase the product from the manufacturer.
* Retailer can purchase the particular product from the Dealer.
* Generate the bill to each users.