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**Online Book Store Management**

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**Software Requirements Specification**

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**Overview & Present System**

Book distributor’s transaction handling is one of the complex process and it required computerized system to maintain overall transactions in an easier way. Due to heavy demands in books, data has increased so much. Books shops requires up to date information about the customer who purchased books or about the suppliers from where the books are purchased. The books shop requires large amount of data to record and store, which are collected from the Book House. We have to maintain a lot of registers to enter these large volume of data, this also leads to the wastage of stationary.

**Objective**

A Book Shop Management system is basically for management of incoming and outgoing material from the book shop. It also maintain the management of all incoming and outgoing finances from the shop account section. The main objective is to provide the customers fast and error free transaction.

**Problem Statement**

Book distributor’s transactions is one of the complex process in this competitive era because of heavy demand in books. The book shop requires a lot of data to store and maintain which is a time-consuming, costly and hard to maintain for long time period. Therefore need arises to change the manual work to automate/computerize it which result in managed transactions and manageable data of users.

**Scope**

The software has demands in private and public area. This software provides a great help in managing the data in a well-mannered order. This project is designed specially to maintain the data in a sequential manner and to save the tome and efforts of database.

**Feasibility Study**

Feasibility Study is a test of system proposal according to its workability, impact of the organization, ability to meet needs and effective use of resources. It focuses on user needs, how to meet them & what resources are available.

**Use Cases**

**Actors**

* Data Entry Operator
* Owner/Admin
* User / Customer

**Data Entry Operator (Actions)**

* Maintain Inventory Details
* Maintain Book/Author Details

**Owner/Admin (Modules)**

* View Inventory Details
* View Book/Author Details
* View Transactions Details

**User / Customer (Modules)**

* View Book/Author Details
* Buy/add to the Cart Books
* Does Transaction

**Use Cases Diagram**

**Data Entry Operator**

User/Customer

Owner/Admin

**Data Flow Diagram**

**Level- 0 or Context Diagram**

**Owner/Admin**

**Customer**

**Management**

**Data Entry Operator**

**Feeds Book data search Books**

**Book Store Management**

**Order/Payment Management**

**Book Management**

**View Data/Details**

**level- 1 or Detailing of System**

**Book management**

**Generate Book Management**

**Customer management**

**Generate Customer report**

**Order Management**

**Generate Order Report**

**Book Store Management**

**Book Stock Management**

**Generate Book Stock Report**

**Login Management**

**Check Login Details**

**System User Management**

**Generate User Details**

**Data Management**

**level- 2 or Process Detailing**

**Login to System**

**Admin**

**Manage Book details**

**Forgot**

**Password**

**Manage Customer Details**

**Manage Book Stock Details**

**Manage order Details**

**Manages Modules**

**Send message to user**

**Manage Payment Details**

**Manage Delivery Detais**

**Manage System Admins**

**Manage report**

**Manage Roles of User**

**Manage User Permissions**

**Entity Relationship-Diagram**

**Login**

**User**

**user**

**Sales**

**books**

**Receipt**

***Thank You***