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| **User #** | **User Story** |
| **Customers** | |
| 1 | As a customer, I need to register to get an account ID by providing this information: customer name, phone #, email address, home address info (street, city, state and zip code), and password |
| 3 | As a customer, I need to Login. |
| 4 | As a customer, I need to Update the information. |
| 5 | As a customer, I need to book search. |
| 6 | As a customer, I need to create order or shopping cart. |
| 7 | As a customer, I need to add/delete books from shopping cart. |
| 8 | As a customer, I need to merge shopping Carts |
| 9 | As a customer, I need to change shopping carts. |
| 10 | As a customer, I need to place the order |
| 11 | As a customer, I need to order trace. |
| **Employees** | |
| 12 | As an employee, I need to insert new books, each book has (ISBN, authors’ names, title, edition, publication year, category, publisher, quantity-in-stock, buying price, and selling price). |
| 13 | As an employee, I need to list information about those orders assigned to him/her. |
| 14 | As an employee, I need to update order status. |
| 15 | As an employee, I need to list book information and quantity in-stock. |
| **Analysts** | |
| 16 | As an analyst, I need to know which books are better sold in the second quarter than the first quarter? |
| 17 | As an analyst, I need to know which categories of books are the most profitable ones? |
| 18 | As an analyst, I need to know what is the average time between the order placed and shipped? |
| 19 | As an analyst, I need to know is there any significant difference between books published by different publishers in terms of profitability? |
| **Managers** | |
| 20 | As a manager, I need to handle the orders which greater than 1000$. |
| 21 | As a manager, I need to lock the employees. |
| 21 | As a manager, I need to receive complaints. |
| **Admins** | |
| 22 | As an admin, I need to full manage for the employees. |
| 23 | As an admin, I need to full manage for the managers. |
| 24 | As an admin, I need to dashboard for the store. |
| 25 | As an admin, I need to give permissions. |

**Roles:**

1. Customer
2. Employee
3. Manager
4. Analyst
5. Admin