

23. Furniture Rental store system (FRSS)

When people relocate to a new city for a limited period of time, they find it more economically viable to rent the furniture than to buy them permanently.

There is a shop which is providing furniture of various types for rent. A Furniture Rental Store System helps to maintain all the information related to the rental operations. FRSS stores the data of furniture like the type, relevant images, rental price, cost price, age, etc. There are two types of users for FRSS viz. Admin and customer. Customers need to create an account in order to get services from FRSS. Admin can also create accounts for any customer or can also be able to delete accounts from the system.

- When a new product is introduced, Admin should be able to enter that in the catalog. Admin can enter the price or change the price of any item any time.
- The customer can take any furniture present in the catalog as well as inventory.
- If the number of any item present in the inventory falls below some threshold then a message is sent to the admin for its need.
- Customers are also allowed to take furniture on loan, on some interest rate, based on whether he has taken any furniture in the past.
- Customers should be able to see their past order history as well as amount due.
- After the item is returned with all the dues that item is added in inventory.
- The rental price of each item is decreased by 10% after its use by a customer for each year.
- If the item is damaged or destroyed by a customer then it should not be returned but the full payment of furniture should be done.
- For the above mentioned case, delete the respective entries of the furniture from the inventory.
- Admin should also be able to see the total investment and profit on his dashboard.
- Customers can give review/feedback to the item they have taken.