Organic Stores is a retail company that operates with different kind of products across categories. They Need to have java-based application to Generate daily sales Report

**Data Modelling**

There are 3 categories pf products that the retailer is working with

**Edible:**

Each Item in this category has Item code, Item name unit price date of manufacture and date of expiry , type of food vegetarian or non-vegetarian and quantity

**Garments**

Each item is this category has item code, item name , unit price, size and material (gents,ladies,unisex),quantity

**Electronics**

Each item is this category has item code, item name ,unit price, size and warranty, electricity wattage,quantity

1. The data of this should be maintained in a table
2. Create the Required Java Classes and Interfaces
3. Dates should be represented with Java 8 Local Date
4. The Application Should be able to generate the following report
   1. Sales Done on a Category of Product on a Given Day

Edible Items Report for 11th November 2020

Sl.No Item Name Unit Price Quantity Amount

Total

Garments Report for 11th November 2020

Sl.No Item Name Unit Price Quantity Amount

Total

1. Top Three Products Sold on the basis of Quantity on Each Category based on the client request

**Top Selling Garments for the Month of November 2020**

Sl.No Item Name Quantity

1 Shirt 99

2 Pants 76

3 Blazers 57

Total

Coding Guidelines

1. Use Proper Coding Standards
2. Used Layered Approach (Entity Class, DAO, Service, Main Application)
3. Use Exception Handling as Required
4. Include Comments on all the Methods
5. Upload the Project to GitHub Link that will be shared to you.
6. Log message to a file
7. Write atheist Five Unit Test cases