Decode 9.1 (Python Hackathon)

Problem Statement:
AJ Ecom Pvt Ltd is one of the leading business who have supermarkets across different regions of India. They want to understand the performance of their supermarket in terms of customers, products and its sale.

Come up with minimum 10 different problem statements which could give valuable insights for AJ Pvt Ltd with the help of data analytics and science.

Below are the description of the data provided to you.

Dataset File 1: Customer.csv
Customer_id: Unique id for the customer
DOB: Date of birth of customer
Gender: Male or female sex of customer
City code: Unique code of city of customer

Dataset File 2: Prod_cat_info.csv
Prod_cat_id: id of product of a particular (main) category
Prod_cat: Unique type (Category of product)
Prod_sub_cat_code: Sub-category code of the product
Prod_sub_cat: Sub category description

Dataset File 3: Transaction.csv
Transact_id: Unique id of transaction done by customer
Cust_id: customer id
Transact_date: Date on which customer has made the transaction
Prod_subcat_code: sub category of the product
Prodcat_code: main category of the product
Qty: Quantity of item purchased (ignore the negative symbol)
Rate: Price to be paid (Ignore the negative symbol)
Tax: GST as per rate
Total_amount: Amount paid by customer
Store_type: Different types of stores present in the market

Note: Create a ppt which presents your work thoroughly.

Best Wishes :)