Customer\_Table Customer\_id: int (PK) First Name: varchar Middle Name: varchar Last Name: varchar Mobile: varchar Join with customer Email: varchar to extract the data Address: varchar Join with customer for customer Purchase and Age: int to extract the information of usuage. Gender: varchar the product sales and (1 to many relationship) Transaction Id: int requirment for the Store 1..n (1 to many relationship) Orders Table 1..n order\_Id: int(PK) Product table Customer Id: int(FK) Product Id: int(FK) Product Id: int(PK) Qtv: int Shop\_Id: int(FK) Join with Orders to order Type: varchar Title: varchar extract the information Status: int n..n n..n Price: float of the product sales Total order Discount: float Discount: float and requirment for customer Total\_order\_Price: float Quantity: int (many to many relationship) Total: float Transaction ID: int(FK) 1..n Order Table is joined with the Transaction Table Product table and Shop table to extract the information of a transaction for a particular are directly associated with one another. order (Dependency and 1to1 relationship) (one to many relationship) 1..n Transactions Table Shop\_Table Transactions\_Id: int(PK) Shop\_Id: int(PK) Customer\_Id: int(FK) Order\_Id: int(FK) Shop\_Name: varchar Shop\_Id: int(FK) Type: varchar Transaction\_Type: varchar Start date: Timestamp Time: Timestamp End date: Timestamp