Normalization

Currenlty the tables are in BCNF Normal Form. Because:
1) There is no redundant data. (UNF)
2) There are no repeating groups of data, which means the data is atomic. (1NF)
3) There are no partial dependencies , which means there are no attributes partially depending on the composite key. (2NF)
4) There are no transitive dependencies . (3NF)
5) Every dependency A --> B, A is a super key. (BCNF)

Sellers

Email_Address	Contact_Number	Address	Password	Company_Name	Registration_Number

Product

Product_ID	Product_Name	Stock_Quanity	Short_Description	Long_Description	Product_Price	Product_Image	Email_Address

Reviews

Reviews_ID	Description	Rating	Product_ID(fk)	Email_Address(fk)

General_Customer

Email_Address	Contact_Number	Address	Password	Customer_ID	Name

Premium_Customer

Email_Address	Contact_Number	Address	Password	Customer_ID	Name	Membership_Expiry_Date	Loyalty_Points

Customer-Order-Payment

Email_Address(fk)	Payment_ID(fk)	Order_ID(fk)

Payment

Payment_ID	Payment_method	Total_Amount

Order

Order_ID	Product_Amount	Order_Date	Shipped_Date

Order-Product

Order_ID:fk)	Product_ID(fk)