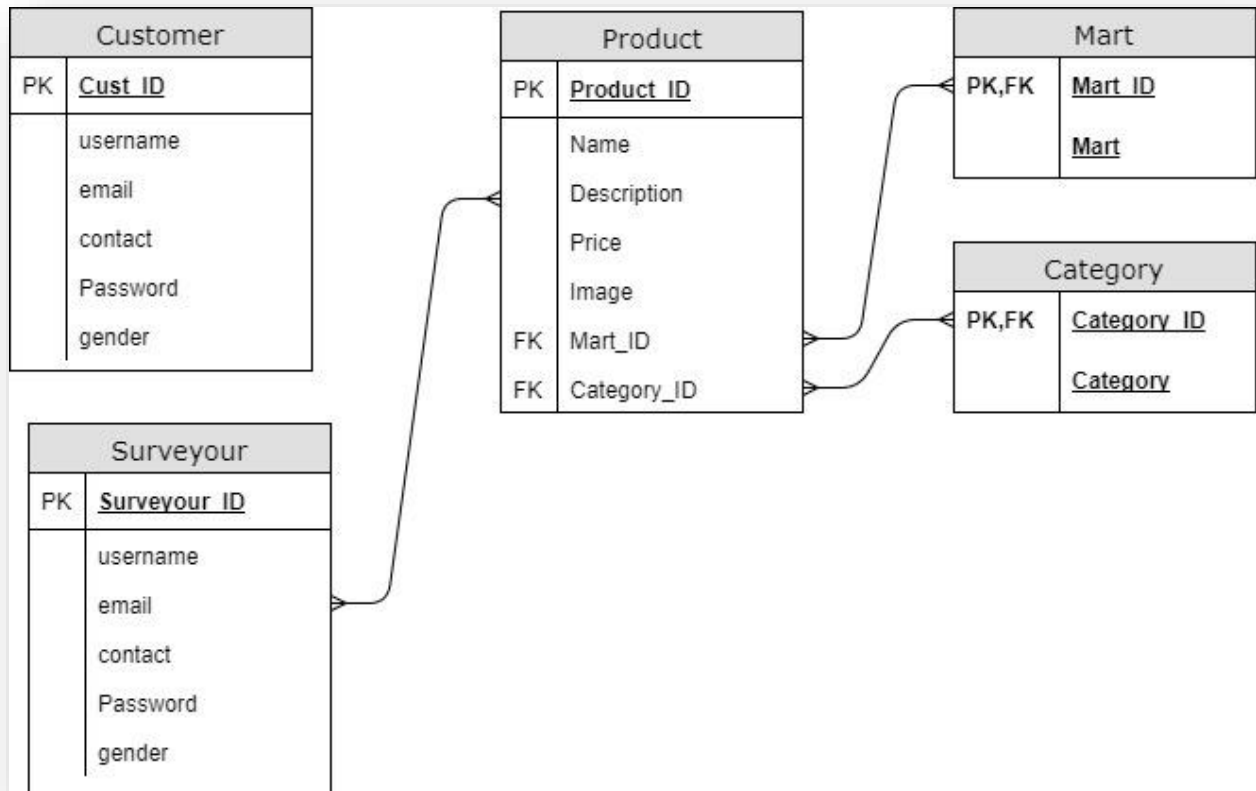


## ER Diagram:



## Entity Diagram Explanation:

### **Customer:**

Customer entity consist details about user who has registered. It has 5 attributes which are username, email, contact, password and gender and a Unique Id called Cust\_ID which is also it's primary key but it has no relation with any other entities

### **Product:**

Product entity consist all information about Products. it has 4 attributes but 2 attributes as Foreign key first is 'Mart\_ID' from Mart entity which tells from which mart it is related, It is a many to many relation and 'Category\_ID' from category entity to categorized it, it is also a many to many relation. Its unique attribute Product\_ID is its primary key.

### **Surveyor:**

This entity is for storing details about Surveyor which will be added by Super admin. It will have a unique ID Surveyor\_ID as primary key. He can add, delete and View Products so it has many to many relation

With Product entity

***Mart:***

This entity has only mart names and its unique id Mart\_ID as primary key which makes relation with product entity

***Category:***

It consists of categories name s and Category\_ID as primary key, it has relation with Product