**Part 2: Data Entities, Attributes, and Files**

1. List 5 entities and provide a short description of each to identify what they are. For example:  
  
 **Glosary\_items** - **item\_id**, for glossary items Entity item\_id need to identify the item .

**stock** for glossary items if admin want to know his stock he can see.

**quantity** for glossary items admin can add the quantity of items.

**price** for glossary items admin can add price of an items

**Brand** - **Brand\_id** in the brand entity brand\_id can identify the brand

**Brand\_name** if customer want to known the brand\_name he can see

**Quantity** to store the quantity of the brand

**Price** to see the price of a brand

**Category-** **Category\_id** it’s identify what kind of product.

**Category\_name** it identify the category of the product

**quantity** it’s calculate the quantity of a product.

**Store -** **Store\_id** Store id for individual Store.

**Store\_name** To identify the Store name.

**Total\_order** to see total order

**Customer\_details -**

**customer\_id** uniqueid for individual customer

**customer\_name** to store the customer name.

**customer\_address** to store the Customer address

**phone\_number** for contact with customer

**Your descriptions must be more business-specific.**

2. Create 5 simple tables describing your entities, their attributes, and the data type of each attribute. For example:

| Glosary\_items |  |
| --- | --- |
| item\_id | varchar(50) |
| stock | int |
| quantity | int |
| price | float(10) |

| Brand |  |
| --- | --- |
| Brand\_id | varchar(50) |
| Brand\_name | varchar(50) |
| quantity | int |
| price | float(10) |

| Category |  |
| --- | --- |
| Category\_id | varchar(50) |
| Category\_name | varchar(50) |
| quantity | int |

| Store |  |
| --- | --- |
| Store\_id | varchar(50) |
| Store\_name | varchar(50) |
| Total\_order | int |

| Customer\_details |  |
| --- | --- |
| customer\_id | varchar(50) |
| customer\_name | varchar(50) |
| customer\_address | varchar(50) |
| phone\_number | varchar(50) |