**Notes:**

***Please update this list if you change anything.***

* **PK – Primary Key**
* **FK – Foreign Key**
* **UK – Unique**
* **All of the data should not be null except for those which are stated as null**
* **Longer data use TEXT datatype – no need to write the length of VARCHAR**
* **The one with color is the FK in each table**

**Customer**

|  |  |
| --- | --- |
| **Attribute** | **Datatype** |
| CustomerID (PK/FK) | VARCHAR (5) |
| FirstName | VARCHAR (30) |
| LastName | VARCHAR (30) |
| Email (UK) | VARCHAR (50) |
| PhoneNumber (UK) | VARCHAR (20) |
| Gender *\*Refer to List of Gender* | VARCHAR (10) |
| Address | TEXT |
| Postcode | VARCHAR (10) |
| City | VARCHAR (30) |
| State | VARCHAR (30) |
| Country | VARCHAR (50) |

**Login**

|  |  |
| --- | --- |
| **Attribute** | **Datatype** |
| Username (PK) | VARCHAR (20) |
| Password | VARCHAR (30) |
| CustomerID (FK) | VARCHAR (5) |

**Security**

|  |  |
| --- | --- |
| **Attribute** | **Datatype** |
| SQID (PK) | VARCHAR (5) |
| CustomerID (FK) | VARCHAR (5) |
| SQ *\*Refer to List of Security Questions* | INTEGER |
| SA | VARCHAR (20) |

**Product**

|  |  |
| --- | --- |
| **Attribute** | **Datatype** |
| ProductID (PK) | VARCHAR (5) |
| ProductName | TEXT |
| Desc | TEXT |
| Color | VARCHAR (10) |
| PGender | VARCHAR (10) |
| UnitPrice | DOUBLE |
| TotalStock | INTEGER |
| Size4 – Size15 | INTEGER |
| ImgName | VARCHAR (70) |

**Notes:**

* **TotalStock is the amount of Size4 to Size15**
* **PGender is for the stock, NOT customers**

**Order**

|  |  |
| --- | --- |
| **Attribute** | **Datatype** |
| OrderID (PK) | VARCHAR (5) |
| ProductID (FK) | VARCHAR (5) |
| Qty | INTEGER |
| CustomerID (FK) | VARCHAR (5) |

**HistoryOrd**

|  |  |
| --- | --- |
| **Attribute** | **Datatype** |
| PHID (PK) | VARCHAR (5) |
| OrderID (FK) | VARCHAR (5) |

**List of Security Questions (the number is the option value)**

1 What was your childhood nickname?

2 In what city or town did your mother and father meet?

3 What is your favorite team?

4 What was your favorite sport in high school?

5 What is the first name of the boy or girl that you first kissed

6 What is the name of your favorite childhood friend?

7 What is the middle name of your oldest child?

8 What is your favorite movie?

9 In what town was your first job?

10 What was the last name of your third grade teacher?

11 What was your favorite food as a child?

12 What was the make and model of your first car?

13 Who is your childhood sports hero?

14 What school did you attend for sixth grade?

15 What was the name of the company where you had your first job?

**List of Gender (the side is the option value – pass as VARCHAR)**

"FEMALE" Female

"MALE" Male

"OTHER" Other

"DECLINE" Rather not say