Product Category

|  |  |  |
| --- | --- | --- |
| Name | Datatypes | Key |
| Id | int | PK |
| Category name | Varchar (20) |  |
| Description | Varchar (150) |  |
|  |  |  |
|  |  |  |
|  |  |  |

Product Table

|  |  |  |
| --- | --- | --- |
| Name | Datatypes | Key |
| Product id | int | PK |
| Product name | Varchar (20) |  |
| Price | Double |  |
| Quantity | Int |  |
| Description | Varchar (150) |  |
| Image | BLOB-Binary large Object |  |
| Category id | int | FK-product category |
|  |  |  |
|  |  |  |

Cart

|  |  |  |
| --- | --- | --- |
| Name | Datatype | Key |
| Id | int | PK |
| Product id | int | FK-Product |
| User id | int | FK-User |
| Price | Double |  |
| Quantity | Int |  |
|  |  |  |

Order

|  |  |  |
| --- | --- | --- |
| Name | Datatype | Key |
| id | int | PK |
| User id | int | FK-User |
| Qty | Int |  |
| Product | Varchar (20) |  |
| Total amount | Double |  |
| Order Date | Date |  |
| Payment method | Varchar (20) |  |
|  |  |  |
|  |  |  |

Payment Methods

* Credit card/Debit Card
* Digital Wallet
* Bank Transfer
* Cash on Delivery

Payment

|  |  |  |
| --- | --- | --- |
| Name | Datatype | Key |
| id | int | PK |
| Product id | int | FK-Product |
| User id | int | FK-User |
| Amount | Double |  |
| Payment type | Varchar (20) | FK-Order |
|  |  |  |
|  |  |  |

Review

|  |  |  |
| --- | --- | --- |
| Name | Datatype | Key |
| id | Int | PK |
| Product id | Int | FK-Product |
| User id | Int | FK-User |
| Rating | Int (5) |  |
| Comment | Varchar (150) |  |
|  |  |  |
|  |  |  |