***E-commerce Project Data Tables***

|  |  |
| --- | --- |
| ***Customer*** | ***Admin*** |
| Registration | Login |
| Login | Manage Product |
| View product | Manage product Category |
| Select product | Manage Order |
| Add to card | Manage Order Details |
| Payment | Manage User |
| Add feed back | Manage User Details |
| Return Product |  |
|  |  |

***User :-***

|  |  |  |
| --- | --- | --- |
| ***Field*** | ***Data Type*** | ***Constrains*** |
| Id | Int | Primary Key |
| First Name | Varchar(20) |  |
| Last Name | Varchar(20) |  |
| Email | Varchar(50) |  |
| Address | Varchar(100) |  |
| Password | Varchar(20) |  |
| Gender | Varchar(10) |  |
| Phone Number | Varchar(15) |  |
| Status |  |  |

***Products Categories :-***

|  |  |  |
| --- | --- | --- |
| ***Field*** | ***Data Type*** | ***Constrains*** |
| id | int | Primary Key |
| Parent id | int |  |
| Categories Name | Varchar(20) |  |
|  |  |  |

***Products :-***

|  |  |  |
| --- | --- | --- |
| ***Field*** | ***Data Type*** | ***Constrains*** |
| id | int | Primary Key |
| Product name | Varchar(20) |  |
| Product price | Double |  |
| Category id | int | Foreign Key |
| Description | Varchar(100) |  |
| Qty | int |  |
| Images | Varchar(20) |  |
|  |  |  |

***Products Variants :-***

|  |  |  |
| --- | --- | --- |
| ***Field*** | ***Data Type*** | ***Constrains*** |
| id | int | Primary Key |
| Product id | Int |  |
| Colors |  |  |
| Size |  |  |
| Price |  |  |
| Stock Qty | int |  |
|  |  |  |

***Carts :-***

|  |  |  |
| --- | --- | --- |
| ***Field*** | ***Data Type*** | ***Constrains*** |
| id | int | Primary Key |
| User id | int | Foreign Key |
| Product id | int | Foreign Key |
| Qty | int |  |
|  |  |  |

***Shipping Addresses :-***

|  |  |  |
| --- | --- | --- |
| ***Field*** | ***Data Type*** | ***Constrains*** |
| id | int | Primary Key |
| User id | Int |  |
| Address | Varchar(50) |  |
| State |  |  |
| City |  |  |
| Pin Code |  |  |

***Orders :-***

|  |  |  |
| --- | --- | --- |
| ***Field*** | ***Data type*** | ***Constrains*** |
| id | Int | Primary Key |
| Order Number | Varchar(10) |  |
| User id | Int | Foreign Key |
| Product | Varchar(20) |  |
| Qty | Varchar(20) |  |
| Total Amount | Double |  |
| Discount | Double |  |
| Payment Type | int | Foreign Key |
| Date | Date |  |
| Order Placed |  |  |

***Payment :-***

|  |  |  |
| --- | --- | --- |
| ***Field*** | ***Data Type*** | ***Constrains*** |
| id | int | Primary Key |
| Type | Varchar(20) |  |
|  |  |  |

***Wishlist :-***

|  |  |  |
| --- | --- | --- |
| ***Field*** | ***Data Type*** | ***Constrains*** |
| id | int | Primary Key |
| User id | Int |  |
| Product id | Int |  |
|  |  |  |

***Offers / Discounts :-***

|  |  |  |
| --- | --- | --- |
| ***Field*** | ***Data Type*** | ***Constrains*** |
| id | int | Primary Key |
| Coupon Code | Varchar(20) |  |
| Discount type |  |  |
| Details | Varchar(50) |  |
| Date | date |  |
|  |  |  |