File Design:

Table Name: Customer

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **Description** | **Type** | **Size (Digit)** |
| Customer Id | Customer Unique Id | Int | 10 |
| First Name | First Name of Customer | Varchar | 100 |
| Last Name | Last Name of Customer | Varchar | 100 |
| Email | Email address of Customer | Varchar | 300 |
| Password | Password of Customer | Varchar | 300 |
| Phone | Phone number of customer | Varchar | 11 |
| Address | Customer address | Varchar | 300 |

Table Name: Products

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **Description** | **Type** | **Size (Digit)** |
| Product Id | Product Unique Id | Int | 100 |
| Product\_cat | Category of Product | Int | 100 |
| Product\_brand | Brand of Product | Int | 100 |
| Product\_title | Title of Product | Varchar | 300 |
| Product\_price | Price of Product | Int | 300 |
| Product\_desc | Description of Product | Varchar | 500 |
| Product\_image | Image File Name of Product | Varchar | 300 |
| Product\_key | Search Keywords of Product | Varchar | 500 |

Table Name: Orders

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **Description** | **Type** | **Size (Digit)** |
| Order Id | Order Unique Id | Int | 100 |
| Customer Id | Id of Customer | Int | 10 |
| Product Id | Id of Product | Int | 100 |
| qty | Product total quantity | Int | 100 |
| Trx\_id | Payment Transaction Id | Varchar | 300 |
| Order\_status | Order Current Status | Varchar | 20 |

Table Name: Cart

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **Description** | **Type** | **Size (Digit)** |
| Cart Id | Order Unique Id | Int | 100 |
| Customer Id | Id of Customer | Int | 10 |
| Product Id | Id of Product | Int | 100 |
| Ip\_add | Customer IP address | Varchar | 100 |
| qty | Product total quantity | Int | 100 |