**Database Schema for Discount/Coupon**

TableName:- Promo

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **DataType** | **Constraint** | **Remarks** |
| promo\_id | INT | PK, Auto\_Incr. |  |
| promo\_name | Varchar(30) | Not Null |  |
| promo\_description | Varchar | Not Null |  |
| creation\_date | Date | Not Null | Validation |
| expiry\_date | Date | Not Null | Validation |
| image | Varchar(30) | Not Null | Url of image |

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Data Type | Constraints | Remarks |
| ifsc\_ code | Varchar(15) | Foreign key | Foreign key- coming from Account table, not null, unique |
| account\_no | long(50) | Not Null  Primary Key |  |
| account\_name | Varchar(20) | Not Null |  |
| amount | Double(100) | Not Null |  |
| cvv | Int(10) | Not Null |  |
| Card\_no | long(30) | Not Null |  |
| exp\_date | date | Not Null |  |

TableName:- capstore\_account

**Database Schema for BANK DETAILS**

TableName:- bank\_details

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **DataType** | **Constraint** | **Remarks** |
| ifsc\_code | Int | Pk |  |
| bank\_name | Varchar(30) | Not null |  |

**Database Schema for Delivery Table**

TableName:- delivery

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **DataType** | **Constraint** | **Remarks** |
| delivery\_id | INT | PK, Auto\_Incr. |  |
| bill\_no | int | FK |  |
| date | date |  |  |
| status | varchar |  | Processing/Delivered |

**Database Schema for Transaction Table**

TableName:- transaction

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **DataType** | **Constraint** | **Remarks** |
| transaction\_id | int | PK, Auto\_increment |  |
| delivery\_id | INT | FK |  |
| bill\_no | int | FK |  |
| date | date |  |  |
| description | varchar |  |  |
| tracking\_status | varchar |  |  |

TableName:- promo\_sent

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **DataType** | **Constraint** | **Remarks** |
| promo\_id | int | FK | Promo id references promo table |
| customer\_id | INT | FK | references customer table |

TableName:-new\_item\_list\_sent

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **DataType** | **Constraint** | **Remarks** |
| product\_id | int | FK | Product id references product table |
| customer\_id | INT | FK | references customer table |