**Order Management**

**Modules:-**

1. **Registration**
2. **Login**

**a.) Customer**

**b.) supplier**

**A.) Admin**

**B.) Supplier**

**C.) Customer🡪 End User.**

**Category:-**

1. **Vegetables**
2. **Common**
3. **Leafy green Vegetables**
4. **Root Vegetable**
5. **Frozen**
6. **Cut Vegetable**
7. **Fruits**
8. **All Fruit**
9. **Dried Fruit**
10. **Cut Fruit**
11. **Other Fruits**
12. **Exotic**
13. **Exotic Vegetables**
14. **Exotic Fruits**
15. **Dairy& Sweet**
16. **Paneer**
17. **Milk**
18. **Chocalate**
19. **Cheez**
20. **Grocery & Staples**
21. **Biscuits**
22. **Coffee & Tea**
23. **Pulses & Grains**
24. **Refined & Oil**
25. **Rice**
26. **Chyawanprash**
27. **Jams & Sauces**
28. **Flours**
29. **Namkeen& Snacks**
30. **Spices**
31. **Spice**
32. **Scrum & Noodles**
33. **Fast Food**
34. **Sandwitch**
35. **Pizza**
36. **Dhosa**
37. **Idali**
38. **New Arrival**

**Use-Case Diagram**

**Admin:-**

Admin

**Customer:-**

Customer

**Supplier:-**

Supplier

**Tables:-**

1. **Customer Master**
2. **Supplier Master**
3. **Device Master**
4. **User Login Master**
5. **Language Master**
6. **Category Master**
7. **Subcategory Master**
8. **Product Master**
9. **Address Master**
10. **Order Master**
11. **Order Item Detail**
12. **Customer payment Detail**
13. **Bill Master**
14. **User Log Master**
15. **Customer Credit**
16. **Term & condition**
17. **Customer Device Master**
18. **Supplier Device Master**
19. **Customer Status Master**
20. **Order Status Master**
21. **Product Status Master**
22. **Employee Master**
23. **Employee Type Master**
24. **Admin Login Master**

**Data Dictionary**

**1).TblCustomerMaster:-**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| CustomerID | Int | Primary Key | ID of customer |
| CustomerName  (mobno) | Int | Not Null | Mobile no. of Customer |
| Password | Varchar(10) | Not Null | Customer Password |
| DisplayName | Varchar(10) | Not Null | Customer Name |
| FirstName | Varchar(10) | Not Null | First name of Customer |
| MiddleName | Varchar(10) | Not Null | Middle name of Customer |
| LastName | Varchar(10) | Not Null | Last name of Customer |
| EmailId | Varchar(10) | Not Null | EmailId of Customer |
| LanguageId | Int | Not Null | Language Customer |
| Conformation Code | Int | Not Null | Verify customer Conformation code |
| CustomerDeviceID | Int | Foreign Key  (DeviceType) | Device Id for Customer |
| CustomerStatusID | Int | Foreign Key  (StatusType) | Status Id for Customer  (panding,deliver,process) |
| CreatedBy | Int | Not Null | Create By For Customer |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Customer |
| UpdatedDateTime | Date-Time | Not Null | Define Modifying Date-time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**2).TblSupplierMaster:-**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| SupplierID | Int | Primary key | ID of Supplier |
| SupplierName(mobno) | Int | Not Null | Mobile no. for Supplier |
| Password | Varchar(10) | Not Null | Password of Supplier |
| FirstName | Varchar(10) | Not Null | Firstname of Supplier |
| MiddleName | Va1rchar(10) | Not Null | Middle name of Supplier |
| LastName | Varchar(10) | Not Null | Last name of Supplier |
| OrganizationName | Varchar(10) | Not Null | name of Organization |
| EmailId | Varchar(10) | Not Null | EmailId of Supplier |
| Address | Varchar(10) | Not Null | Address of Supplier |
| Longitude | Float | Not Null | Longitude of Supplier Address |
| Latitude | Float | Not Null | Latitude of Supplier Address |
| SupplierDeviceID | Int | Foreign Key  (Devicetype) | SupplierDevice id of Supplier |
| CreatedBy | Int | Not Null | Create By For Supplier |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Supplier |
| UpdatedDateTime | Date-Time | Not Null | Define Modifying Date-time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**3.) TblDeviceTypeMaster:-**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| DeviceID | Int | Primary Key | ID of Device |
| DeviceName | Varchar(10) | Not Null | Type of Device |
| CreatedBy | Int | Not Null | Create By For Device |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Device |
| UpdatedDateTime | Date-Time | Not Null | Modifying Date-time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**4).TblUserLoginMaster:-**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| UserID | Int | Primary Key | ID of User |
| UserName | Int | Not Null | Name of User |
| Password | Varchar(10) | Not Null | Password Of Login User |
| Type | Varchar(10) | Not Null | Type of Customer or Supplier |
| Conformation Code | Int | Not Null | Conformation code of User |
| CreatedBy | Int | Not Null | Create By For UserLogin |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for UserLogin |
| UpdatedDateTime | Date-Time | Not Null | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**5).TblLanguageMaster:-**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| LanguageID | Int | Primary Key | ID of Language |
| Language | Varchar() | Not Null | Name of Language |
| CreatedBy | Int | Not Null | Create By For Language |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Language |
| UpdatedDateTime | Date-Time | Not Null | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**6).TblCategoryMaster:-**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| CategoryID | Int | Primary Key | ID of Category |
| CategoryName | Varchar() | Not Null | Name of category |
| CategoryImage | image | Not Null | Image of Category |
| LanguageID | Int | Foreign Key  (LanguageName) | Category Language |
| CreatedBy | Int | Not Null | Create By For Category |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Category |
| UpdatedDateTime | Date-Time | Not Null | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**7).TblSubcategoryMaster:-**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| SubcategoryID | Int | Primary Key | ID of SubCategory |
| SubcategoryName | Varchar() | Not Null | Name of subcategory |
| SubcategoryImage | Image | Image | Image of Subcategory |
| CategoryID | Int | Foreign Key  (CategoryName) | CatergoryID for Subcategory |
| LanguageID | Int | Foreign Key  (LanguageName) | SubCategory Language |
| CreatedBy | Int | Not Null | Create By For Category |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Category |
| UpdatedDateTime | Date-Time | Not Null | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**8).TblProductMaster:-**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| ProductID | Int | Primary key | ID of Product |
| SubcategoryID | Int | Foreign Key  (SubcategoryName) | SubcategoryID for Product |
| CategoryID | Int | Foreign Key  (CategoryName) | CategoryID for Product |
| ProductName | Varchar() | Not Null | Name of Product |
| ProductImage | image | Not Null | Image of Product |
| ProductPrice | Float | Not Null | Price Of Product |
| LanguageID | Int | Foreign Key  (LanguageName) | Product Language |
| CreatedBy | Int | Not Null | Create By For Category |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Category |
| UpdatedDateTime | Date-Time | Not Null | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**9).TblAddressMaster:-**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field | Type | Constraint | | Description |
| AddressID | Int | Primary Key | | ID of Address |
| Address | Varchar() | Not Null | | Address of Customer |
| CustomerID | Int | Foreign Key  (CustomerName) | | ID of Customer |
| Longitude | Float | Not Null | | Longitude of Address |
| Latitude | Float |  | | Latitude of Address |
| CreatedBy | Int | Not Null | | Create By For Category |
| CreatedDateTime | Date-Time | Not Null | | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | | Updated By for Category |
| UpdatedDateTime | Date-Time | Not Null | | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag | |
| IsActive | Bit | Not Null | | Use for Flag |

**10).TblOrderMaster:-**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field | Type | Constraint | | Description |
| OrderID | Int | Primary key | | ID of Order |
| CustomerID | Int | Foreign Key  (CustomerName) | | CustomerID for Order |
| AddressID | Int | Foreign Key  (Address) | | Order Address |
| OrderStatusID | Int | Foreign Key  (OrderStatus) | | Status of Order |
| OrderDateTime | Datetime | Not Null | | DateTime of Order |
| EmployeeId | Int | Foreign Key  (Employee) | | Employee of Order |
| CreatedBy | Int | Not Null | | Create By For Category |
| CreatedDateTime | Date-Time | Not Null | | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | | Updated By for Category |
| UpdatedDateTime | Date-Time | Not Null | | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag | |
| IsActive | Bit | Not Null | | Use for Flag |

**11).TblOrderItemDetailMaster:-**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| OrderItemID | Int | Primary Key | ID for order Detail |
| OrderID | Int | Foreign Key  (OrderID) | ID of order |
| ProductID | Int | Foreign Keyss  (ProductName) | ProductID for Order Item |
| Quantity | Int | Not Null | Quality of Order Item |
| Price | Float | Not Null | Price of Order Item |
| Discount | Int | Not Null | Discount of Order item |
| TotalAmount | Float | Not Null | Total Amount of Order |
| ProductStatusID | Int | Foreign Key  (ProductStatus) | ProductStatus of Product. |
| CreatedBy | Int | Not Null | Create By For Category |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Category |
| UpdatedDateTime | Date-Time | Not Null | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**12.) TblCustomerPaymentDetailMaster:-**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| TransactionID | Int | Primary key | Transaction ID of Customer payment Detail |
| OrderID | Int | Foreign Key  (OrderID) | Order ID for Customer Payment |
| CustomerID | Int | Foreign Key  (CustomerName) | Customer ID for Customer Payment |
| CreditDate-time | Date-Time | Not Null | Credit Date-time of Customer Payment |
| Amount | Float | Not Null | Amount of Customer Payment |
| RecivedPersonName | Varchar() | Not Null | Received Person Name |
| EmployeeID | Int | Foreign Key  (Employee) | Customer Payment of Employee |
| CreatedBy | Int | Not Null | Create By For Category |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Category |
| UpdatedDateTime | Date-Time | Not Null | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**13.) TblBillMaster:-**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| BillID | Int | Primary Key | ID of Bill |
| OrderID | Int | Foreign Key  (OredrID) | Order ID for Bill |
| AddressID | Int | Foreign Key  (Address) | Address ID for Bill |
| CreatedBy | Int | Not Null | Create By For Category |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Category |
| UpdatedDateTime | Date-Time | Not Null | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**14.) TblUserLogMaster:-**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| UserLogID | Int | Primary Key | ID of user log |
| IPAddress | Int | Not Null | IP Address of User log |
| LoginTime-Date | DateTime | Not Null | Login Time-Date of user log |
| LogoutTime-Date | DateTime | Not Null | Logout Time-Date of user log |
| CreatedBy | Int | Not Null | Create By For Category |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Category |
| UpdatedDateTime | Date-Time | Not Null | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**15.) TblCustomerCreditMaster:-**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| CustomerCreditID | Int | Primary Key | ID of CustomerCredit |
| FinalAmount | Int | Not Null | Customer Final Amount |
| OrderAmount | Int | Not Null | Customer Order Amount |
| CreditAmount | Int | Not Null | Customer Credit Amount |
| CreatedBy | Int | Not Null | Create By For Category |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Category |
| UpdatedDateTime | Date-Time | Not Null | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**16.) TblTerm&ConditionMaster:-**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| ConditionID | Int | Primary Key | ID of Term & Condition |
| ConditionSubject | Varchar() | Not Null | Subject of Term & Condition |
| ConditionDetail | Varchar() | Not Null | Detail of Term & Condition |
| CreatedBy | Int | Not Null | Create By For Category |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Category |
| UpdatedDateTime | Date-Time | Not Null | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**17.) TblCustomerDeviceMaster**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| CustomerDeviceId | Int | Primer Key | Device for Customer |
| CustomerID | Int | Foreign Key  (Customer) | Id of Customer |
| DeviceTypeID | Int | Foreign Key  (Device) | Id of Device |
| DeviceToken | Varchar(10) | Not Null | DeviceToken of CustomerDevice |
| DeviceKey | Varchar(10) | Not Null | DeviceKey of CustomerDevice |
| CreatedBy | Int | Not Null | Create By For Category |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Category |
| UpdatedDateTime | Date-Time | Not Null | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**18.) TblSupplierDeviceMaster**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| SupplierDeviceId | Int | Primer Key | Id of SupplierDevice |
| SupplierID | Int | Foreign Key  (Supplier) | Id of Supplier |
| DeviceTypeId | Int | Foreign Key  (Device) | Id of Device |
| DeviceToken | Varchar(10) | Not Null | DeviceToken of CustomerDevice |
| DeviceKey | Varchar(10) | Not Null | DeviceKey of CustomerDevice |
| CreatedBy | Int | Not Null | Create By For Category |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Category |
| UpdatedDateTime | Date-Time | Not Null | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**19.) TblCustomerStatusMaster**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| CustomerStatusID | Int | Primary Key | ID of CustomerStatus |
| CustomerStatus | Varchar(10) | Not Null | CustomerStatus  (Active,Deactive,Log) |
| Status Description | Varchar(10) | Not Null | Status Description of CustomerStatus |
| CreatedBy | Int | Not Null | Create By For Category |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Category |
| UpdatedDateTime | Date-Time | Not Null | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**20.) TblOrderStatusMaster**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| OrderStatusID | Int | Primary Key | ID of OrderStatus |
| OrderStatus | Varchar(10) | Not Null | OrderStatus  (Pending,Delivery,Process) |
| CreatedBy | Int | Not Null | Create By For Category |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Category |
| UpdatedDateTime | Date-Time | Not Null | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**21.) TblProductStatusMaster**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| ProductStatusID | Int | Primary Key | ID of ProductStatus |
| ProductStatus | Varchar(10) | Not Null | ProductStatus  (Available,Notavilable) |
| CreatedBy | Int | Not Null | Create By For Category |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Category |
| UpdatedDateTime | Date-Time | Not Null | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**22.) TblEmployeeMaster**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| EmployeeID | Int | Primary key | ID of Employee |
| EmployeeName(mobno) | Int | Not Null | Mobile no. for Employee |
| EmployeeTypeID | Varchar(10) | Foreign Key  (EmployeeType) | EmployeeTypeId of Employee |
| Address | Varchar(10) | NotNull | Adresss of Employee |
| FirstName | Varchar(10) | Not Null | Firstname of Supplier |
| MiddleName | Va1rchar(10) | Not Null | Middle name of Supplier |
| LastName | Varchar(10) | Not Null | Last name of Supplier |
| EmailId | Varchar(10) | Not Null | EmailId of Supplier |
| CreatedBy | Int | Not Null | Create By For Supplier |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Supplier |
| UpdatedDateTime | Date-Time | Not Null | Define Modifying Date-time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**23.) TblEmployeeTypeMaster**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| EmployeeTypeID | Int | Primary Key | ID of EmployeeType |
| EmployeeType | Varchar(10) | Not Null | EmployeeType |
| CreatedBy | Int | Not Null | Create By For Category |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Category |
| UpdatedDateTime | Date-Time | Not Null | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**24.) TblAdminMaster**

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Constraint | Description |
| AdminID | Int | Primary Key | ID of Admin |
| AdminName | Varchar(10) | Not Null | AdminName of Admin |
| Password | Varchar(10) | Not Null | Password |
| CreatedBy | Int | Not Null | Create By For Category |
| CreatedDateTime | Date-Time | Not Null | Define Starting & Ending Date-Time |
| UpdatedBy | Int | Not Null | Updated By for Category |
| UpdatedDateTime | Date-Time | Not Null | Define Modify Date-Time |
| IsDeleted | Bit | Not Null | Use for Flag |
| IsActive | Bit | Not Null | Use for Flag |

**Tree Structure**

**Supplier**

Login

Registration

Not Valid

Conformation Code

Valid

View Account

Order Processing

Chang Profile

&

Password

View History

Select Item

Delivery Chang Manage

Manage All Customer Order

Status (Deli**v**ery)

Item Price

Change Price

Generate Bill

Shipment

Give Discount

Delivery

**Customer**

Login

Registration

No

Conformation Code

Is Valid

Valid

Order Management

View Account

Change Profile & Password

Add Multiple Address

View Balance Sheet

View Profile

Manage Order

Order History

Select Category

Select Sub Category

End Date

Start Date

Search

Status

Add New Category

Select Item

Add To Cart

Order Booking

Order Change

Order Confirm

Delivery

Status (Pending, Process, Delivery)

Feedback

Acknowledgment