**Soorya P**

**S9 Integrated MCA**

**Roll no: 50**

Mini project table design

**Topic: E-Ration shop**

**E-Ration Shop – Table Design**

**Table No 01:**

**Tbl\_register**

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Constraints |
| Id | Int | Primary key |
| Name | Varchar |  |
| Email | Varchar |  |
| Address | Varchar |  |
| Mobile | Varchar |  |
| Gender | Varchar |  |
| password | Varchar |  |
| Image | Varchar |  |
| Type | Int |  |

Ration shop admin - **type (0)**

Customer - **type (1)**

Delivery team – **type (2)**

**Table No 02:**

**Tbl\_reg\_ration\_admin**

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Constraints |
| Rra\_id | Int | Primary key |
| Radm\_id | int | Foreign key |
| Rra\_ARD\_no | int | Foreign key |
| location | Varchar | Foreign key |
| Ward\_no | int |  |

**Table No 03:**

**Tbl\_reg\_customer\_details / Tbl\_reg\_card\_details**

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Constraints |
| Rcd\_id | Int | Primary key |
| cust\_id | int | Foreign key |
| card\_no | int |  |
| taluk | Varchar |  |
| cooperation | varchar |  |
| C\_ward\_no | int |  |
| C\_house\_no | Int |  |
| Card\_type | varchar |  |

**Table No 04:**

**Tbl\_stock\_details**

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Constraints |
| P\_id | Int | primary key |
| product\_name | Varchar |  |
| quantity | int |  |
| price | int |  |
| picture | Varchar |  |
| date | timestamp |  |

**Table No 05:**

**Tbl\_kit\_type**

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Constraints |
| kc\_id | Int | Primary key |
| Celebration\_name | varchar |  |

**Table No 06:**

**Tbl\_kit\_celebration\_type\_details**

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Constraints |
| kcd\_id | Int | Primary key |
| Cele\_id | int | Foreign key |
| No\_of\_items | int |  |
| Item\_name | varchar |  |

**Table No 07:**

**Tbl\_kit\_info**

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Constraints |
| kinfo\_id | Int | Primary key |
| Kcele\_id | int | Foreign key |
| Kit\_name | varchar | Foreign key |
| K\_quantity | int |  |
| picture | varchar |  |
| date | timestamp |  |

**Table No 08:**

**Tbl\_ration\_shop\_details**

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Constraints |
| Rs\_id | Int | Primary key |
| ARD\_no | int |  |
| Total\_cards | int |  |
| license | int |  |
| Owner\_name | varchar | Foreign key |
| Mobile | varchar | Foreign key |
| location | varchar |  |
| status | varchar |  |

**Table No 09:**

**Tbl\_customer\_complaint**

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Constraints |
| Cc\_id | Int | Primary key |
| Cus\_id | int | Foreign key |
| message | varchar |  |

**Table No 10:**

**Tbl\_product\_report**

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Constraints |
| Pr\_id | Int | primary key |
| date | timestamp |  |
| pr\_name | varchar | Foreign key |
| soldout\_quantity | int |  |
| remaining \_quantity | int |  |

**Table No 11:**

**Tbl\_purchased\_product**

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Constraints |
| Pp\_id | Int | primary key |
| Pd\_id | int | Foreign key |
| Cust\_id | int | Foreign key |
| date | timestamp |  |
| Total\_amount | int |  |

**Table No 12:**

**Tbl\_payment\_details**

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Constraints |
| Pay\_id | Int | primary key |
| Pdt\_id | int | Foreign key |
| Card\_no | int |  |
| Card\_holder | varchar |  |
| expires | timestamp |  |
| cvv | int |  |

**Table No 13:**

**Tbl\_order**

|  |  |  |
| --- | --- | --- |
| Field Name | Type | Constraints |
| od\_id | Int | primary key |
| Od\_owner\_name | varchar | Foreign key |
| Od\_address | varchar | Foreign key |
| Od\_product\_name | varchar | Foreign key |
| Od\_house\_no | int | Foreign key |