**4.2 Data dictionary**

**Table 1: user\_registration**

**-Primary key: user\_id**

**Foreign key: area\_id references from area master**

**city\_id references from city master**

**state\_id references from state master**

**[Table 4: user\_master table]**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data type(size)** | **Constraint** | **Description** |
| user\_id | int(12) | Primary Key,  Auto increment | Id of User |
| user\_name | varchar (50) | Not null | Name of user |
| user\_email | varchar (50) | Not null | Email of user |
| user\_phone\_number | int (10) | Not null | Phone Number |
| birth\_date | Date | Not null | Birth date |
| user\_type | varchar (50) | Not null | Type of user  (1: Dealer  2: Distributer  3: Wholesaler/Retailer)  Worker |
| organize\_name | varchar (50) | Not null | organize\_name of user |
| Password | varchar (15) | Not null | Password of user |
| city\_id | Int | Foreign key | Foreign key references  city\_master |
| state\_id | Int | Foreign key | Foreign key references  state\_master |
| area\_id | Int | Foreign key | area \_id of user |
| gst\_no | varchar (15) | Not null | gst\_no of user |
| id\_proof | varchar(15) | Not null | Identity proof of user |
| created\_date | Datetime | Not null  CURRENT\_TIMESTAMP | Created date (dd/mm/yyyy) |
| created\_by | int (11) | Not null | User id |
| modified\_date | Datetime | Updated date and time | Modified date (dd/mm/yyyy) |
| modified\_by | int (11) | Not null | User id |

**Note that here modified field is only work at update operation**

**Table 2: purchases\_master**

**Primary key: purchases\_id**

**Foreign key: uer\_id references user\_master**

**product\_id references product\_master**

**Payment\_id references Payment\_master**  
**Main\_ purchases\_id references main\_purchess**

**[Table 5: purchess\_master table]**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data type(size)** | **Constraint** | **Description** |
| purchases\_id | int (11) | Primary Key,  Auto increment | PK of order table |
| user\_id | int (11) | Foreign key | user\_id references user\_master |
| Main\_ purchases\_id | int (11) | Foreign key | Main\_ purchases\_id references main \_purchess |
| product\_id | int (11) | Foreign key | product\_id references product\_master |
| Quantity | int (11) | Not null | Total quantity purchase |
| Quantity\_type | int (11) | Not null | Type of quantity |
| Total\_amount | varchar (150) | Not null | Total amount of order |
| Payment\_type | int(11) | Foreign key | Payment\_id references  Payment\_master |
| created\_date | datetime | Not null, CURRENT\_TIMESTAMP | Created date (dd/mm/yyyy) |
| created\_by | int (11) | Not null | User id |
| updated\_date | datetime | Not null,  CURRENT\_TIMESTAMP | Modified date (dd/mm/yyyy) |
| updated\_by | int (11) | Not null | User id |

**Table3: product\_category\_master**

**Primary key: product\_category\_id**

**[Table 6: product\_category \_master table]**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data type(size)** | **Constraint** | **Description** |
| product\_category\_id | int (11) | Primary key | Category id of product |
| category\_name | varchar (150) | Null | Product\_name references  product\_master |
| category\_description | text | Null | Product\_description references  product\_master |

**Table4: product\_master**

**Primary key: product\_id**

**Foreign key: product\_category\_id references product category\_master**

**[Table 7: product\_master table]**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data type(size)** | **Constraint** | **Description** |
| product\_id | int | Primary key | Auto increment |
| product\_name | varchar (150) | Not null | Name of product |
| product\_category\_id | int | Foreign key | product\_category\_id  references  product\_catagory\_master |
| Product\_price | int | Not null | Price of product |
| product\_description | text | Not null | Description of product |
| Quantity | varchar (150) | Not null | Quantity item of order |

**Table 5: order\_master**

**Primary key: order\_id**

**Foreign key: product\_id references product product\_master**

**user\_id references product user\_registration**

**payment\_id references payment\_master**

**Main\_order\_id references Main\_order**

**[Table 8: order\_master table]**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data type(size)** | **Constraint** | **Description** |
| Order\_id | int(11) | Primary key | Auto increment |
| main\_Order\_id | int(11) | Foreign key | Main\_order\_id references  Main\_order |
| User\_id | int(11) | Foreign key | user\_id references  user\_registration |
| Product\_id | int(11) | Foreign key | Product\_id references  Product\_master |
| Quantity | varchar (150) | Not null | Quantity item of order |
| total\_price | int(11) | Not null | product price of order |
| Price | int(11) | Not null | List all product total price of order |
| Payment\_type | int(11) | Foreign key | Payment\_id references  Payment\_master |
| Created\_date | datetime | Not null | Created date (dd/mm/yyyy) |
| updated \_date | datetime | Not null | Modified date (dd/mm/yyyy) |

**Table6: main\_order**

**Primary key: main\_order\_id**

**Foreign key: payment\_id references payment\_master**

**payment\_id references payment\_master**

**[Table 9:** **main\_order table]**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data type(size)** | **Constraint** | **Description** |
| main\_order\_id | int(11) | Primary key | Auto increment |
| Total\_amount | int(11) | Not null | Total amount of order |
| Payment\_id | int(11) | Foreign key | payment\_id references payment\_master |
| created\_date | datetime | Not null | Created date (dd/mm/yyyy) |
| modified \_date | datetime | Not null | Modified date (dd/mm/yyyy) |

**Table 7: feedback\_master**

**Primary key: feedback\_id**

**[Table 10: feedback\_master table]**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data type(size)** | **Constraint** | **Description** |
| feedback\_id | int | Primary key | Auto increment |
| Subject | varchar (500) | Not null | subject of feedback |
| User\_name | varcha(50) | Not nul | Name of user |
| Message | text | Not null | Massage of feedback |
| Created\_date | datetime | Not null | Created date (dd/mm/yyyy) |
| modified\_date | datetime | Not null | Modified date (dd/mm/yyyy) |

**Table 8: payment\_master**

**Primary key: - payment\_id**

**[Table 11:** **payment\_master table]**

|  |  |  |  |
| --- | --- | --- | --- |
| **Filed name** | **data type** | **Consistent** | **Description** |
| Payment\_id | Int | primary key | Payment \_id of user |
| Payment\_method | varchar (150) | Not null | Payment method references booking master |
| payment\_date | Datetime | Not null | Payment on date |

**Table 9: Main\_purchase**

**Primary key: Main\_purchase\_id**

**Foreign key: Payment id references order master**

**[Table 12:** **main\_purchase table]**

|  |  |  |  |
| --- | --- | --- | --- |
| **Filed name** | **Data type(size)** | **Consistent** | **Description** |
| Main\_purchase  \_id | int | Primary key | Main\_purchase  \_id |
| Total\_amount | int(11) | Not null | Total amount of order |
| Payment\_type | int(11) | Foreign key | payment\_id references payment\_master |
| created\_date | Datetime | Not null | Created date (dd/mm/yyyy) |
| modified \_date | Datetime | Not null | Modified date (dd/mm/yyyy) |

**Table 10: contact\_master**

**Primary key: contact\_id**

**[Table 13:** **contact\_master table]**

|  |  |  |  |
| --- | --- | --- | --- |
| **Filed name** | **Data type(size)** | **Consistent** | **Description** |
| Contact\_id | int(11) | Primary key | Id of any contact |
| User\_name | varchar(255) | Not null | Name of user |
| User\_email | varchar(255) | Not null | Email of user |
| Comment | varchar(255) | Not null | Comment of user |

**Table 11: state\_master**

**Primary key: state\_id**

**Foreign key: country\_id**

**[Table 14: state\_master table]**

|  |  |  |  |
| --- | --- | --- | --- |
| **Filed name** | **Data type(size)** | **Consistent** | **Description** |
| state\_id | varchar (35) | Primary key | Id of any state |
| Country\_id | Varchar | Foreign key | Id of any country |
| state code | Varchar | Not null | Code of any state |
| state name | Varchar | Not null | Name of state |

**Table 12: city\_master**

**Primary key: city\_id**

**Foreign key: state\_id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Filed name** | **Data type(size)** | **Consistent** | **Description** |
| city\_id | varchar (50) | Primary key | Id of any city |
| state\_id | varchar | Foreign key | Id of any state |
| city code | varchar | Not null | Code of any city |
| city name | varchar | Not null | Name of city |

**Table 13: area\_master**

**Primary key: area\_id**

**Foreign key: city\_id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Filed name** | **Data type(size)** | **Consistent** | **Description** |
| Area\_id | int(12) | Primary key | Id of any area |
| Area name | varchae(255) | Not null | Name of area |
| area code | varchar(255) | Not null | Code of any area |
| City id | int(11) | Not null | Name of city |

**Table 13: product\_bid\_master**

**Primary key: area\_id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Filed name** | **Data type(size)** | **Consistent** | **Description** |
| bid\_id | int(12) | Primary key | Id of any area |
| Product\_id | varchae(255) | Not null | Name of area |
|  | varchar(255) | Not null | Code of any area |
| City id | int(11) | Not null | Name of city |

**Table 13: employ\_master**

**Primary key: area\_id**

**Foreign key: city\_id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Filed name** | **Data type(size)** | **Consistent** | **Description** |
| Area\_id | int(12) | Primary key | Id of any area |
| Area name | varchae(255) | Not null | Name of area |
| area code | varchar(255) | Not null | Code of any area |
| City id | int(11) | Not null | Name of city |

**Table 13: delivery\_master**

**Primary key: area\_id**

**Foreign key: city\_id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Filed name** | **Data type(size)** | **Consistent** | **Description** |
| Area\_id | int(12) | Primary key | Id of any area |
| Area name | varchae(255) | Not null | Name of area |
| area code | varchar(255) | Not null | Code of any area |
| City id | int(11) | Not null | Name of city |

**Table 13: inventory\_master**

**Primary key: area\_id**

**Foreign key: city\_id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Filed name** | **Data type(size)** | **Consistent** | **Description** |
| Area\_id | int(12) | Primary key | Id of any area |
| Area name | varchae(255) | Not null | Name of area |
| area code | varchar(255) | Not null | Code of any area |
| City id | int(11) | Not null | Name of city |

**Table 13: bid\_master**

**Primary key: area\_id**

**Foreign key: city\_id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Filed name** | **Data type(size)** | **Consistent** | **Description** |
| Area\_id | int(12) | Primary key | Id of any area |
| Area name | varchae(255) | Not null | Name of area |
| area code | varchar(255) | Not null | Code of any area |
| City id | int(11) | Not null | Name of city |

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