**FAPS TABLE DESIGN**

1. **Table Name:** tbl\_login

**Primary Key:** reg\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Discription** | **Key** |
| Reg\_id | int | Registeration id | p.k |
| Email\_id | varchar | User Email id |  |
| Type\_id | int | Type of user |  |
| Password | char | User password |  |
| Status | Int | Wether to block or unblock |  |

1. **Table Name:** tbl\_ Sold\_out

**Primary Key:** so\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Discription** | **Key** |
| so\_id | int | id | p.k |
| Proposed\_rate | int | Shopekeepers rate |  |
| rate | int | Farmers rate |  |
| Transportation\_by | int | User id | f.k |
| date | date | Date of sales |  |
| quantity | int | Quantity sold |  |
| Pt\_id | int | Product id | f.k |

1. **Table Name:** Product\_type

**Primary Key:** pt\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Discription** | **Key** |
| Pt\_id | int | id | p.k |
| name | varchar | Catagory name |  |
| pic | varchar | Picture of the type |  |

1. **Table Name:** Need\_product

**Primary Key:** Nd\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Discription** | **Key** |
| Nd\_id | int | Id | p.k |
| date | date | Date of request |  |
| Pt\_id | int | Product required | f.k |
| quantity | int | Total amound required |  |
| User\_id | int | Requestedr id | f.k |

1. **Table Name:**  sales

**Primary Key:** S\_Id

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Discription** | **Key** |
| S\_Id | Int | id | p.k |
| Farm\_id | Int | Farmer id | f.k |
| P\_id | Int | Product id | f.k |
| Date | date | Date of sales |  |
| Shope\_id | date | Shopekeepoer who purchased | f.k |
| Quantity | int | Quantity |  |
| Espect\_rate | Int | Rate that is been given |  |

1. **Table Name:** panchayath

**Primary Key:** PH\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Discription** | **Key** |
| PH\_Id | int | Id | p.k |
| Panchid | Int | Panchayath id | f.k |
| Name | Varchar | Panchayath name |  |
| contact | int | Contact number |  |

1. **Table Name:** Agriculture\_officer

**Primary Key:** Agri\_\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Discription** | **Key** |
| Agri\_id | int | id | p.k |
| O\_Name | Varchar | Officer name |  |
| Contact | Int | Contact number |  |
| Pachid | Varchar | Panchayath id | f.k |
| email | varchar | Email id |  |

1. **Table Name:** msg

**Primary Key:** ms\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Discription** | **Key** |
| Ms\_Id | int | id | p.k |
| Topic | Varchar | Content topic |  |
| Content | Varchar | Msg content |  |
| From\_id | int | Sender user id | f.k |
| To\_id | Int | Receiver user id | f.k |

1. **Table Name:** Farm\_data

**Primary Key:** fd\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Discription** | **Key** |
| Fd\_Id | int | id | p.k |
| reg\_id | int | Registeration id | f.k |
| name | varchar | Farm name |  |
| Date | date | Date of data entry |  |
| Pic | varchar | Farm pic |  |
| farm\_certificate | varchar | Certificate pic |  |
| Ownership\_certificate | varchar | Ownershipcertificate |  |
| discription | varchar | A shortdescription of the farm |  |
| longitude | varchar | Location longitude |  |
| langitude | Varchar | Loaction langitude |  |
| Panch\_id | int | Panchayath id | f.k |

1. **Table Name:** Shope\_data

**Primary Key:** sd\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Discription** | **Key** |
| Sd\_Id | Int | id | p.k |
| Doc\_id | Int | Document id | f.k |
| Pic | Varcvhar | Pic of shope |  |
| Product\_sold | varcahr | type of product sold |  |
| Discription | varcahar | Product discription |  |
| Transport fecility | Varcahar | Transportation fesility |  |
| longitude | varchar | Location longitude |  |
| langitude | Varchar | Loaction langitude |  |
| Reg\_id | int | Registered id | f.k |

1. **Table Name:**  Registration

**Primary Key:** R\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Discription** | **Key** |
| R\_id | int | Id | p.k |
| Reg\_Id | int | Login table id | f.k |
| Name | Varchar | Name of the user |  |
| Address | Varchar | Adress of the user |  |
| Email | Varchar | Users email |  |
| Place | Varchar | Place of the user |  |
| Gender | varcahar | Gender of the user |  |
| contact | varchar | Contact details of the user |  |

1. **Table Name:** Product

**Primary Key:** p\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Discription** | **Key** |
| P\_id | Int | Id | p.k |
| Name | Varchar | Product name |  |
| Type\_id | Int | Product type | f.k |
| Quantity | Int | Quantity of the product |  |
| Rate | Int | Rate of the product |  |
| Pic | Varcahar | Product pic |  |
| Description | Varchar | Short discription on product |  |
| fertilisation | Varchar | Fertilisation used |  |
| St\_date | date | Available from |  |
| End\_date | date | Last usable date |  |
| date | date |  |  |

1. **Table Name:** bid

**Primary Key:** bid\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Discription** | **Key** |
| Bid\_Id | int | Id | p.k |
| U\_id | int | User id | f.k |
| P\_id | Int | Product id |  |
| date | varchar | Date of bid |  |
| price | Int | Price proposed |  |

1. **Table Name:** goods\_carrier

**Primary Key:** gc\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Discription** | **Key** |
| Gc\_Id | int | Id | p.k |
| name | varchar | Name ofcarrier |  |
| address | varchar | Adress |  |
| contact | int | Phone number |  |
| Vehicle\_id | Int | Vehicle id | f.k |

1. **Table Name:** vehicle

**Primary Key:** v\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Discription** | **Key** |
| V\_Id | int | id | p.k |
| name | vrchar | Owner name |  |
| quantity | Int | max quantity affordable |  |
| Min\_km | int | Minimum charge |  |
| charge | Int | Charge for km |  |