Table name: **tbl\_login**

Description: To store the user names and passwords of users

Foreign key: User\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **Description** |
| User\_id | Int | For uniquely identify the user  ( PK) |
| User\_name | Varchar(50) | Name of the user to login to the user account |
| Created\_at | Datetime | Date indicating the account which created. |
| User\_type | Int | Type of user (user/admin/college) |

Table name: **tbl\_user\_register**

Description: To store the details of user

Primary key: User\_id

Foreign key: place\_id, dist\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **Description** |
| User\_id | int | For uniquely identify the user |
| Firstname | Varchar(50) | First name of the user |
| Lastname | Varchar(50) | Last name of the user |
| Address | Varchar(200) | Address of the user |
| Dob | Date | Date of birth of user |
| Mob | Varchar(30) | Mobile number of user |
| Dist\_id | tinyint(4) | For identify District of user |
| Place\_id | tinyint(4) | For identify Place of user |
| Email | Varchar(30) | Email address of user |
| Password | Varchar(30) | Password of user account |

Table name: **tbl\_college\_register**

Description: To store the details of college user

Primary key: college\_id

Foreign key: dist\_id, place\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **Description** |
| College\_id | int | For uniquely identify the user |
| Coll\_cat | Tinyint(4) | For identify the college category |
| Coll\_name | Varchar(50) | Name of the college |
| Photo | Varchar(100) | URL of the image for collage profile |
| Address | Varchar(100) | Address of the college |
| Dist\_id | tinyint(4) | For identify District of user |
| Place\_id | tinyint(4) | For identify Place of user |
| Mob | Varchar(50) | Mobile number of the college user |
| Email | Varchar(50) | Email address of the college user |
| Website\_url | Varchar(100) | URL of the college website |
| University | Tinyint(4) | For identify the university |
| User\_name | Varchar(50) | Name of the college user to login to the user account |
| Password | Varchar(50) | Characters indicating the password of the user account |

Table name: **tbl\_sale\_adds**

Description: To store the details of advertisements of selling items

Primary key: sales\_id

Foreign key: User\_id, dist\_id, place\_id, category\_id, sem\_id, college\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **Description** |
| Sales\_id | Int | For uniquely identify the advertisement of selling item |
| Title | Varchar(100) | Title of the advertisement |
| Details | Text | Details about the product |
| Photo | Varchar(100) | URL of the image of product |
| Category\_id | Tinyint(4) | Category of item |
| Price | Double | Price of item |
| College\_id | Varchar(30) | For identify the college |
| Course\_id | Tinyint(4) | For identify the course |
| Sem\_id | Tinyint(4) | For identify the semester |
| Dist\_id | Tinyint(4) | For identify the district |
| Place\_id | Tinyint(4) | For identify the place |
| Phone | Varchar(30) | Phone number for contact |
| Email | Varchar(50) | Email id for contact |
| Added\_date | Datetime | Date of advertisement which posted on the site |
| User\_id | Int | For uniquely identify the user |

Table name: **tbl\_wanted\_adds**

Description: To store the details of advertisements of wanted items

Primary key: wanted\_id

Foreign key: User\_id, dist\_id, place\_id, college\_id, sem\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **Description** |
| Wanted\_id | Int | For uniquely identify the advertisement of wanted item |
| Title | Varchar(100) | Title of the advertisement |
| Details | Text | Details about the product |
| Category | Tinyint(4) | Category of item |
| College\_id | Tinyint(4) | For identify the college |
| Course\_id | Tinyint(4) | For identify the course |
| Sem\_id | Tinyint(4) | For identify the semester |
| Dist\_id | Tinyint(4) | For identify the district |
| Place\_id | Tinyint(4) | For identify the place |
| Phone | Varchar(30) | Phone number for contact |
| Email | Varchar(50) | Email id for contact |
| Added\_date | Datetime | Date of advertisement which posted on the site |
| User\_id | Int | For uniquely identify the user |

Table name: **tbl\_college\_adds**

Description: To store the details of advertisements of colleges

Primary key: coll\_add\_id

Foreign key: college\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **Description** |
| Coll\_add\_id | Int | For uniquely identify the college advertisement |
| College\_id | Int | For uniquely identify college |
| Coll\_add\_Title | Varchar(200) | Title of the college advertisement |
| Address | Varchar(200) | Address of college |
| Description | Text | Description of the advertisement |
| Photo | Varchar(100) | URL of image for advertisement |
| url\_contact | Varchar(100) | URL for contact |
| Contact\_name | Varchar(20) | Name of a person to contact |
| Designation | Varchar(20) | Designation of the person to contact |
| Phone | Varchar(30) | Phone number for contact |
| Email | Varchar(60) | Email address for contact |
| Added\_date | Datetime | Date of the advertisement which posted on the site |
| Start\_date | Date | Starting date of publishing the advertisement |
| End\_date | Date | Ending date of advertisement |

Table name: **tbl\_college\_category**

Description: To store the details of college categories

Primary key: cat\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **Description** |
| Cat\_id | Int | For uniquely identify the category of college |
| Cat\_name | Varchar(50) | Indicating the college category (Arts&science/Engineering etc) |

Table name: **tbl\_courses**

Description: To store the details of courses

Primary key: course\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **Description** |
| Course\_id | Int | For uniquely identify the course |
| Course\_name | Varchar(30) | Indicating the name of course |

Table name: **tbl\_semester**

Description: To store the details of semester

Primary key: sem\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **Description** |
| sem\_id | Int | For uniquely identify the semester |
| semester | Varchar(30) | Indicating the name of semester |

Table name: **tbl\_university**

Description: To store the details of university

Primary key: university\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **Description** |
| university\_id | Int | For uniquely identify the university |
| university | Varchar(30) | Indicating the name of university |

Table name: **tbl\_district**

Description: To store the details of district

Primary key: dist\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **Description** |
| dist\_id | Int | For uniquely identify the district |
| dist\_name | Varchar(30) | Indicating the name of district |

Table name: **tbl\_place**

Description: To store the details of place

Primary key: place\_id

Foreign key: dist\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **Description** |
| place\_id | Int | For uniquely identify the place |
| place\_name | Varchar(30) | Indicating the name of place |
| Dist\_id | int | For uniquely identify the district |

Table name: **tbl\_item\_categories**

Description: To store the details of categories of items

Primary key: cat\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **Description** |
| cat\_id | Int | For uniquely identify the categories |
| cat\_name | Varchar(30) | Indicating the categories of item |
| Description | Text | Description about the categories |

Table name: **tbl\_cart**

Description: To store the details of cart

Primary key: cart\_id

Foreign key: user\_id, sales\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **Description** |
| Cart\_id | Int | For uniquely identify the cart |
| User\_id | Int | For uniquely identify the user |
| sales\_id | Int | For uniquely identify the item |
| Qty | Int | Indicating the quantity of items in the cart |

Table name: **tbl\_notification**

Description: To store the notifications displays on the website

Primary key: notification\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **Description** |
| notification\_id | Int | For uniquely identify the notification |
| Notification | Text | Indicating the notification displays on the website |

Table name: **tbl\_message**

Description: To store the messages

Primary key: msg\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **Description** |
| Msg\_id | Int | For uniquely identify the notification |
| Msg\_from | Int | Indicating the sender |
| Msg\_to | Int | Indicating the receiver |
| Message | Text | message |
| Created\_at | Datetime | Time and date of sending the message |

Table name: **tbl\_useful\_websites**

Description: To store the useful websites displays on the website

Primary key: web\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **Description** |
| web\_id | Int | For uniquely identify the useful website |
| title | Varchar(30) | Indicating the name of website |
| Web\_url | Varchar(30) | URL of the website |

Table name: **tbl\_college**

Description: To store the details of colleges

Primary key: college\_id

Foreign key: dist\_id

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **Description** |
| college\_id | Int | For uniquely identify the college |
| college | Varchar(30) | Indicating the name of the collage |
| Dist\_id | Tinyint(4) | For identify the District of the college |