**Table 1:**

**tbl\_login :**To store details of login users (Admin,student,college).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Size** | **Constraints** | **Description** |
| login\_id | Int | 11 | Primary Key | Used to login admin,student and college |
| Username | varchar | 50 | NOT NULL | Name of the admin,student and college |
| Password | varchar | 50 | NOT NULL | Password of admin,student and college which is only known by them. |
| Role | varchar | 50 | NOT NULL |  |
| Status | varchar | 50 | NOT NULL | Status |

**Table 2:**

**Table name: tbl\_college**

**Primary key: college\_id**

**Description: used to store the registered college details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Size** | **Constraints** | **Description** |
| college\_id | Int | 11 | Primary Key | Identification code for each college |
| clg\_name | varchar | 30 | NOT NULL | College name |
| Address | varchar | 50 | NOT NULL | Address of the college |
| District | varchar | 40 | NOT NULL | District |
| University | varchar | 30 | NOT NULL | university |
| City | varchar | 30 | NOT NULL | city |
| Zipcode | int | 11 | NOT NULL | zipcode |
| Contact\_number | varchar | 30 | NOT NULL | Contactnumber |
| Number of stream | int | 12 | NOT NULL | Stream |
| total\_seat | varchar | 40 | NOT NULL | Total seat |
| sc | varchar | 50 | NOT NULL | Total seat of schedule cast student |
| St | varchar | 50 | NOT NULL | Total seat of schedule tribe student |
| Obc | varchar | 50 | NOT NULL | Total seat of other backword cast student |
| General | varchar | 50 | NOT NULL | Total seat of general student |
| Password | varchar | 20 | NOT NULL | password |
| retype\_password | varchar | 20 | NOT NULL | Retype password |

**Table 3:**

**Table name: tbl\_student**

**Primary key:student\_id**

**Description: used to store the registerd student details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Size** | **Constraints** | **Description** |
| student\_id | Int | 11 | Primary Key | Identification code for each student |
| student\_name | varchar | 20 | NOT NULL | Student name |
| Gender | varchar | 30 | NOT NULL | gender |
| Dob | varchar | 50 | NOT NULL | Date of birth of student |
| Address | varchar | 50 | NOT NULL | address |
| Religion | varchar | 50 | NOT NULL | religion |
| Caste | varchar | 50 | NOT NULL | caste |
| Interested stream | varchar | 50 | NOT NULL | Student interested stream |
| Course | varchar | 50 | NOT NULL | course |
| Phone | varchar | 50 | NOT NULL | Phone number |
| Email | varchar | 50 | NOT NULL | email |
| Password | varchar | 30 | NOT NULL | password |
| retype\_ password | varchar | 50 | NOT NULL | Retype password |

**Table 4:**

**Table name: tbl\_course**

**Primary key: course\_id**

**Foreign key: college\_id**

**Description: used to store the course details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Size** | **Constraints** | **Description** |
| course\_id | Int | 11 | Primary Key | Uniquely identify each course |
| college\_id | int | 11 | Foreign key | College id |
| Stream | varchar | 11 | NOT NULL | Stream |
| Course | varchar | 50 | NOT NULL | Course |
| Duration | varchar | 11 | NOT NULL | Duration |
| Semester | varchar | 20 | NOT NULL | Semester |
| Fee | varchar | 20 | NOT NULL | Fee |
| total\_seats | varchar | 30 | NOT NULL | Total seat |
| Sc | varchar | 40 | NOT NULL | Total Seat for schedule cast |
| St | varchar | 40 | NOT NULL | Total seat for schedule tribe |
| Obc | varchar | 50 | NOT NULL | Total seat for other backword cast |
| General | varchar | 40 | NOT NULL | Total seat for general |
| Minimum \_mark | varchar | 40 | NOT NULL | Minimum mark of plus two |
| Entrance | varchar | 30 | NOT NULL | Entance mark |

**Table 5:**

**tbl\_qualification**

**Primary key: quali\_id**

**Foreign key: student\_id**

**Description: used to store the qualification details of each student**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Size** | **Constraints** | **Description** |
| quail\_id | Int | 11 | Primary Key | Uniquely identify each student qualification |
| student\_id | int | 11 | Foreign key | Student\_id |
| sslc mark | varchar | 30 | NOT NULL | Sslc mark percentage |
| School | varchar | 50 | NOT NULL | School name of 10 th studied |
| Board | varchar | 50 | NOT NULL | Board name of 10 th |
| Year of passing | varchar | 50 | NOT NULL | Year of passing in 10th |
| +2 mark | varchar | 50 | NOT NULL | 12th mark |
| School | varchar | 50 | NOT NULL | School name of 12 th |
| Board | varchar | 50 | NOT NULL | Board name of 12 th |
| year of passing | varchar | 50 | NOT NULL | Year of passing in 12 th |
| Entrance | varchar | 50 | NOT NULL | Entrance mark |

**Table 6:**

**tbl\_ search**

**Primary key: search\_id**

**Foreign key: student\_id**

**Description: used to store the search details of each student based on cuttoff mark and district**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Size** | **Constraints** | **Description** |
| search\_id | Int | 11 | Primary key | Search\_id |
| student\_id | Varchar | 50 | Foreign key | Student\_id |
| Search by | Varchar | 50 | NOT NULL | Search by based on cutoffmark and district |

**Table 7:**

**tbl\_feeddback**

**Primary key: feedback\_id**

**Foreign key: student\_id**

**Description: used to store the feedback details of each student**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Size** | **Constraints** | **Description** |
| feed\_id | int | 11 | Primary key | Uniquely identify each feedback |
| student\_id | varchar | 50 | NOT NULL | Student id |
| Feed\_date | varchar | 50 | NOT NULL | Feedback date |
| Feedback | varchar | 50 | NOT NULL | feedback |

**Table 8:**

**tbl\_application**

**Primary key: application\_id**

**Foreign key: student\_id, quali\_id**

**Description: used to store the application details of each student**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Size** | **Constraints** | **Description** |
| appli\_id | int | 11 | Primary key | application id for each student |
| student\_id | varchar | 50 | Foreign key | student id |
| quail\_id | varchar | 50 | Foreign key | Qualification id |
| application \_date | varchar | 50 | NOT NULL | application\_date |