**Tables**

**Table Name: - Login**

**Primary Key:**-**userid**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Data Type** | **Constraint** |
| userid | User id | varchar(50) | Primary Key  Not Null |
| password | Password | varchar(50) | Not Null |
| emailid | emailid | varchar(100) | Not Null |
| Utype | Admin/program officer/secretary/volunteer | varchar(50) | Not Null |
| Approved  status | status | int | Not null |

**Table Nam:-Registration**

**Primary Key:**-**Admision no**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Data Type** | **Constraint** |
| Admission no | Admission no | int | Not Null  Primary Key |
| userid | userid | int | Not Null |
| name | Student name | varchar(50) | Not Null |
| address | Address | varchar(MAX) | Not Null |
| phoneno | Phone NO | bigint | Not Null |
| class | Class | Varchar(100) | Not Null |
| Dob | Date of Birth | date | Not Null |
| Gender | Gender | varchar(50) | Not Null |
| Blood group | Blood Group | varchar(50) | Not Null |
| Experience | experience | Varchar(20) | Not Null |
| year | semester | int | Not Null |
| Academicyear | Academic year | varchar(50) | Not Null |
| photo | Personal photo | image | Not Null |
| status | Approved/disapproved | varchar(50) | Not Null |

**Table Name: -Notice**

**Primary key:Notice ID**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Data Type** | **Constraint** |
| Notice id | Notice ID | int | Not null  Primary key |
| Date | Date | date | Not Null |
| Time | time | time | Not Null |
| matter | matter | varchar(500) | Not Null |

**Table Name: Image**

**Foreign key:gid**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Data Type** | **Constraint** |
| gid | Gallery id | int | Not null  primary  key |
| Activity id | int | int | Not null  Foreign  key |
| image | image | image | Not null |

**Table Name:- FAQ**

**Primary Key: faq id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Data Type** | **Constraint** |
| **Faqid** | **faqid** | **int** | **Primary key** |
| Question | Question | Varchar(100) | Not null |
| Answers | Answers | varchar(500) | Not null |

**Table Name:- Award**

**Primary Key: awardid**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Data Type** | **Constraint** |
| awardid | awardid | int | Primary key |
| awardname | awardname | Varchar(100) | Not null |
| des | description | varchar(500) | Not null |

**Table Name:-Activity**

**Primary Key: Activity id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Data Type** | **Constraint** |
| Activity id | Activity ID | varchar(50) | Not null  Primary key |
| Activity name | Activity name | varchar(50) | Not null |
| place | place | varchar(50) | Not null |
| date | date | date | Not null |
| time | time | time | Not null |
| Volunteer’s no | Number of volunteers need | int | Not null |
| Hour of work | Hour of work | float | Not null |
| description | description | Varchar(500) | Not null |
| status | Approve or not | int | Not null |

**Table Name:-Suggestion**

**Primary Key: sid**

**Foreign Key: userid**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Data Type** | **Constraint** |
| sid | table ID | int | Not null  Primary key |
| userid | User id | int | Not null  Foreign key |
| suggestion | suggestion | Varchar(500) | Not null |
| status | status | int | Not null |

**Table Name: -Attendance**

**Primary Key: attid**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Data Type** | **Constraint** |
| attid | Attendance ID | int | Not null  Primary Key |
| Admission no | Volunteer admission no | int | Not null  Foreign Key |
| Activity id | Activity id | Varchar(150) | Not Null  Foreign Key |
|  | Attendance hour | int | Not Null |

**Table Name:Application**

**Primary key:app id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Data Type** | **Constraint** |
| id | Application ID | int | Not null  Primary key |
| User id | User id | varchar(50) | Not null |
| place | place | varchar(50) | Not null |
| date | date | date | Not null |
| time | time | time | Not null |
| status | status | int | Not null |

**Table Name:Applayapp**

**Primary key: id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Data Type** | **Constraint** |
| id | Id | int | Not null  Primary key |
| userid | User id | int | Not null  Foreign key |
| appid | Application id | int | Not null  Foreign key |
| aplistatus | Application status | int | Not null |
| apprvstatus | status | int | Not null |

**Table Name:Applayactivity**

**Primary key: id**

**foreign key: user id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Data Type** | **Constraint** |
| id | Id | int | Not null  Primary key |
| userid | User id | int | Not null  Foreign key |
| activityid | Activity id | int | Not null  Foreign key |
| Applystatus | Activity  status | int | Not null |
| Apprstatus | status | int | Not null |

**Table Name:election**

**Primary key:candidate id**

**foreign key: admission no**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Data Type** | **Constraint** |
| Candidate id | Candidate Id | int | Not null  Primary key |
| Admission no | Admission number | int | Not null  Foreign key |
| backlog | backlog | int | Not null |
| attendence | attendence | int | Not null |
| suspension | suspension | varchar | Not null |
| mark | Mark percentage | int | Not null |
| Supporter name | Supporter name | Varchar(50) | Not null |
| Sadmission number | Supporter admission number | int | Not null |
| vote | Vote obtained | int | Not null |
| status | status | int | Not null |

**Table Name:- Group**

**Primary Key: group id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Data Type** | **Constraint** |
| Group id | Group id | int | Primary key  Not null |
| Group name | Group name | Varchar(50) | Not null |
| Group members | Group members | varchar(500) | Not null |

**Table Name:-Activity**

**Primary Key: Activity id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Data Type** | **Constraint** |
| cactivity id | Activity ID | int | Not null  Primary key |
| cactivity name | Activity name | varchar(50) | Not null |
| cplace | place | varchar(50) | Not null |
| cdate | date | date | Not null |
| ctime | time | time | Not null |
| chour of work | Hour of work | int | Not null |
| description | description | Varchar(500) | Not null |
| status | Approve or not | int | Not null |

**Table Name:-camproutine**

**Primary Key: date**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Description** | **Data Type** | **Constraint** |
| date | date | date | Not null  Primary key |
| cactivity id | Activity id | int | Not null  Foreign key |
| groupid | groupid | int | Not null |
| description | description | Varchar(500) | Not null |