**Table Specification:**

1. **District\_Authority**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Name** | **Data type** | **Size** | **Constraint** | **Description** |
| 1 | DA\_Id | INT | 5 | Primary key, Auto\_Increament | District Authority ID |
| 2 | DA\_Name | VARCHAR | 20 | Not Null | District Authority Name |
| 3 | DA\_Mail | VARCHAR | 20 | Not Null | D. A. Mail |
| 4 | DA\_Mobile | INT | 10 | Not Null | D. A. Mobile Number |
| 5 | DA\_Pass | VARCHAR | 15 | Not Null | D.A. Password for Authentication |
| 6 | VarifySatus |  | 1 | Not Null | D.A. Verification status |

1. **Institute**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Name** | **Data type** | **Size** | **Constraint** | **Description** |
| 1 | IN\_id | INT | 5 | Primary key, Auto\_Increament | Institute Unique Identification Number |
| 2 | IN\_Name | VARCHAR | 20 | Not Null | Institute Name |
| 3 | IN\_Mail | VARCHAR | 20 | Not Null | Institute Mail Id |
| 4 | IN\_Contact | INT | 10 | Not Null | Institute Contact Number |
| 5 | IN\_Pass | VARCHAR | 15 | Not Null | Institute Password for Authentication |
| 6 | VarifySatus |  | 1 | Not Null | Institute Verification status |
| 7 | DA\_Id | INT | 5 | Foreign Key | D.A. primary key to identify which D.A. approved the institute. |

1. **SOPC(Single Point Of Contact)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Name** | **Data type** | **Size** | **Constraint** | **Description** |
| 1 | SP\_id | INT | 5 | Primary key, Auto\_Increament | SPOC Unique Identification Number |
| 2 | SP\_Name | VARCHAR | 20 | Not Null | SPOC Name |
| 3 | SP\_Desg | VARCHAR | 20 | Not Null | SPOC Designation |
| 4 | SP\_Mail | VARCHAR | 20 | Not Null | SPOC Mail Id |
| 5 | SP\_Mobile | INT | 10 | Not Null | SPOC Contact Number |
| 6 | SP\_Pass | VARCHAR | 15 | Not Null | SPOC Password for Authentication |
| 7 | VarifySatus |  | 1 | Not Null | SPOC Verification status |
| 8 | IN\_Id | INT | 5 | Foreign Key | Institute primary key to identify SPOC belongs to which Institute |

1. **Student\_Team**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Name** | **Data type** | **Size** | **Constraint** | **Description** |
| 1 | ST\_id | INT | 5 | Primary key, Auto\_Increament | Student Team Identification Number |
| 2 | ST\_Name | VARCHAR | 20 | Not Null | Team Name |
| 3 | ST\_Leader | VARCHAR | 20 | Not Null | Team leader Name |
| 4 | SP\_Mail | VARCHAR | 20 | Not Null | Team leader Mail Id |
| 5 | SP\_Mobile | INT | 10 | Not Null | Team Contact Number |
| 6 | SP\_Pass | VARCHAR | 15 | Not Null | Team Password for Authentication |
| 7 | VarifySatus |  | 1 | Not Null | SPOC Verification status |
| 8 | SP\_Id | INT | 5 | Foreign Key | SPOC who is going to manage team |

1. **Student**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Name** | **Data type** | **Size** | **Constraint** | **Description** |
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1. **Event**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Name** | **Data type** | **Size** | **Constraint** | **Description** |
| 1 | E\_id | INT | 5 | Primary key, Auto\_Increament | Event Identification Number |
| 2 | E\_Name | VARCHAR | 20 | Not Null | Event Name |
| 3 | E\_Desc. | VARCHAR | 20 | Not Null | Event Description |
| 4 | E\_Venue | VARCHAR | 20 | Not Null | Venue where event is been conducted |
| 5 | SP\_Mobile | INT | 10 | Not Null | Team Contact Number |
| 6 | SP\_Pass | VARCHAR | 15 | Not Null | Team Password for Authentication |
| 7 | VarifySatus |  | 1 | Not Null | SPOC Verification status |
| 8 | SP\_Id | INT | 5 | Foreign Key | SPOC who is going to manage team |