**Department table :**

|  |  |  |
| --- | --- | --- |
| **Department\_id** | **int** | **Primary key** |
| **title** | **Varchar(50)** |  |

**Teacher table :**

|  |  |  |
| --- | --- | --- |
| **Teacher\_id** | **Int (auto\_inc)** | **Primary key** |
| **Teacher\_name** | **Varchar(100)** |  |
| **Department\_id** | **int** | **Foreign key** |
| **Current\_proj\_no** | **int** |  |

**Domain table :**

|  |  |  |
| --- | --- | --- |
| **Domain\_id** | **Int auto\_inc** | **Primary key** |
| **Domain\_name** | **Varchar(50)** |  |
| **Department\_id** | **int** | **Foreign key** |

**Dom-teacher rel table :**

|  |  |  |
| --- | --- | --- |
| **Teacher\_id** | **int** | **Foreign key** |
| **Domain\_id** | **int** | **Foreign key** |

**Role table :**

|  |  |  |
| --- | --- | --- |
| **Role\_id** | **int** | **Primary key** |
| **Role\_name** | **Varchar(25)** |  |

**Vit(dummy) table :**

|  |  |  |
| --- | --- | --- |
| **User\_id** | **int** | **primary key** |
| **name** | **Varchar(100)** |  |
| **role\_id** | **int** | **Foreign key** |
| **roll** | **Varchar(10)** |  |
| **Phone** | **int** |  |
| **Department\_id** | **int** | **Foreign key** |
| **division** | **Varchar(1)** |  |
| **Email\_id** | **Varchar(50)** | **Logic key** |
| **password** | **Varchar(50)** |  |

**Project table:**

|  |  |  |
| --- | --- | --- |
| **Project\_id** | **Int auto\_inc** | **Primary key** |
| **Project\_title** | **Varchar(255)** | **Logic key** |
| **year** | **int** |  |
| **Domain\_id** | **int** | **Foreign key** |
| **Teacher\_id** | **int** | **Foreign key** |
| **Department\_id** | **int** | **Foreign key** |
| **User\_id** | **int** | **Foreign key** |
| **Team\_mem\_1\_lead** | **Varchar(100)** |  |
| **Team\_mem\_2** | **Varchar(100)** |  |
| **Team\_mem\_3** | **Varchar(100)** |  |
| **Team\_mem\_4** | **Varchar(100)** |  |
| **Team\_mem\_5** | **Varchar(100)** |  |
| **Team\_mem\_6** | **Varchar(100)** |  |
| **ssummary** | **Varchar(550)** |  |
| **Pdf\_path** | **Varchar(300)** |  |
| **Vid\_link** | **Varchar(400)** |  |