**Table1 : admin\_login**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Description** | **Constraint** |
| Admin\_ID | Auto Primary Key | Primary Key for table | Primary Key |
| Username | CharField | Username of admin |  |
| Password | CharField | Password for admin |  |

**Table2: tbl\_class**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Description** | **Constraint** |
| Class\_id | Auto Primary Key | Primary Key for table | Primary Key |
| Dep\_id | Integer Field | Department of the class | Foreign Key |
| Semester | Integer Field | Semester of the class |  |
| Class\_name | Char Field | Nameof the class |  |

**Table3: tbl\_department**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Description** | **Constraint** |
| Dept\_id | Auto Primary Key | Primary Key for table | Primary Key |
| Dept\_name | Char Field | Department of the class |  |
| Fid | Foreign Key | HOD of the department | Foreign Key |

**Table4: tbl\_timetable**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Description** | **Constraint** |
| t\_id | Auto Primary Key | Primary Key for table | Primary Key |
| Dept\_id | Integer Field | Foreign key reference for the table department | Foreign Key |
| Class\_id | Integer Field | Foreign key reference for the table class | Foreign Key |
| Day | Char Field |  |  |
| Hour1 | Char Field |  |  |
| Hour2 | Char Field |  |  |
| Hour3 | Char Field |  |  |
| Hour4 | Char Field |  |  |
| Hour5 | Char Field |  |  |
| Hour6 | Char Field |  |  |
| Hour7 | Char Field |  |  |

**Table5: tbl\_fac\_details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Description** | **Constraint** |
| det\_id | Auto Primary Key | Primary Key for table | Primary Key |
| Dept\_id | Integer Field | Foreign Key reference of the department | Foreign Key |
| Fid | Foreign Key | Faculty Id from faculty table | Foreign Key |
| cid | Foreign Key | Class id from class table | Foreign Key |
| Sub\_id | Foreign Key | Subject id from subject table | Foreign Key |

**Table6: tbl\_subject**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Description** | **Constraint** |
| Sub\_id | Auto Primary Key | Primary Key for table | Primary Key |
| Dept\_id | Integer Field | Foreign Key reference of the department | Foreign Key |
| cid | Foreign Key | Class id from class table | Foreign Key |
| Sub\_name | Char Field | Subject Name |  |

**Table7: tbl\_syllabus**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Description** | **Constraint** |
| Syll\_id | Auto Primary Key | Primary Key for table | Primary Key |
| Sub\_id | Integer Field | Foreign Key reference of the table subject | Foreign Key |
| Dept\_id | Integer Field | Foreign Key reference of the department | Foreign Key |
| Link | Char Field | Link to syllabus |  |

**Table8: prediction\_details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Description** | **Constraint** |
| pid | Auto Primary Key | Primary Key for table | Primary Key |
| Dept\_id | Integer Field | Foreign Key reference of the department | Foreign Key |
| Sub\_id | Integer Field | Foreign Key reference of the table subject | Foreign Key |
| Stud\_id | Integer Field | Foreign Key reference of the table student | Foreign Key |
| Test\_1 | Char Field | Result of prediction 1 |  |
| Test\_2 | Char Field | Result of prediction 2 |  |
| Test\_3 | Char Field | Result of prediction 3 |  |
| Avg | Char Field | Average Result of all test |  |

**Table9: remedies\_details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Description** | **Constraint** |
| rid | Auto Primary Key | Primary Key for table | Primary Key |
| Dept\_id | Integer Field | Foreign Key reference of the department | Foreign Key |
| Sub\_id | Integer Field | Foreign Key reference of the table subject | Foreign Key |
| Stud\_id | Integer Field | Foreign Key reference of the table student | Foreign Key |
| Result | Char Field | Remedy to student performance |  |

**Table10: faculty\_reg**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Description** | **Constraint** |
| fid | Auto Primary Key | Primary Key for table | Primary Key |
| Dept\_id | Integer Field | Foreign Key reference of the department | Foreign Key |
| Fname | Char Field | First name |  |
| Lname | Char Field | Last name |  |
| Gender | Char Field |  |  |
| Mail\_id | Email Filed | Mail id of the faculty |  |
| Mobno | Integer Field | Mobile Number |  |
| password | Char Field | Password for login |  |

**Table11: student**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Description** | **Constraint** |
| sid | Auto Primary Key | Primary Key for table | Primary Key |
| Dept\_id | Integer Field | Foreign Key reference of the department | Foreign Key |
| cid | Integer Field | Foreign Key reference of the table class | Foreign Key |
| Fname | Char Field | First name |  |
| Lname | Char Field | Last name |  |
| Gender | Char Field |  |  |
| Mail\_id | Email Filed | Mail id of the faculty |  |
| Mobno | Integer Field | Mobile Number |  |
| Parent\_name | Char Field | Name of student parent |  |
| Occupation | Char Field | Occupation of parent |  |
| Annualinc | Char Field | Annual Income |  |
| Addr | Char Field | Address of the student |  |
| Mark1 | Integer Field | 10th Percentage |  |
| Mark2 | Integer Field | 12th percentage |  |
| Mark3 | Integer Field | Last sem mark |  |
| Course | Boolean | UG / PG programme |  |
| Ugmark | Integer Field | Mark of ug program |  |
| password | Char Field | Password for login |  |

**Table12: internal**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Description** | **Constraint** |
| Int\_id | Auto Primary Key | Primary Key for table | Primary Key |
| cid | Integer Field | Foreign Key reference of the table class | Foreign Key |
| Fid | Integer Field | Foreign key reference of the table Faculty | Foreign key |
| Sub\_id | Integer Field | Foreign key reference of the table subject |  |
| Sid | Integer Field | Foreign key reference of the table student | Foreign Key |
| Internal1 | Integer field | Mark of first internal |  |
| Internal2 | Integer field | Mark of second internal |  |
| ass | Integer Field | Assignment mark |  |
| Semi | Integer Field | Seminar Score |  |

**Table13: self\_ases**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Description** | **Constraint** |
| Se\_id | Auto Primary Key | Primary Key for table | Primary Key |
| Dept\_id | Integer Field | Foreign Key reference of the department | Foreign Key |
| cid | Integer Field | Foreign Key reference of the table Class | Foreign Key |
| sid | Integer Field | Foreign Key reference of the table student | Foreign Key |
| qid | Integer Field | Foreign key reference of the table question | Foreign Key |

**Table14: question**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Description** | **Constraint** |
| qid | Auto Primary Key | Primary Key for table | Primary Key |
| Type | Boolean | Feedback question for student/ faculty |  |
| Question | Char Field | Question to be answered |  |
| Ans | Char Field | Answer |  |

**Table15: stud\_rem**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Description** | **Constraint** |
| remid | Auto Primary Key | Primary Key for table | Primary Key |
| Sid | Integer Field | Foreign key reference for student table | Foreign key |
| Reply | Char Field | Feedback of student |  |

**Table16: fac\_ases**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Description** | **Constraint** |
| Fac\_ases\_id | Auto Primary Key | Primary Key for table | Primary Key |
| Dept\_id | Integer Field | Foreign Key reference of the department | Foreign Key |
| cid | Integer Field | Foreign Key reference of the table Class | Foreign Key |
| fid | Integer Field | Foreign Key reference of the table faculty | Foreign Key |
| sid | Integer Field | Foreign Key reference of the table student | Foreign Key |
| qid | Integer Field | Foreign key reference of the table question | Foreign Key |