DATABASE DESIGN

**Login**

|  |  |  |
| --- | --- | --- |
| **Field name** | **Datatype** | **Constraint** |
| login\_id | Int | PK |
| user\_name | Varchar | Not null |
| Password | Varchar | Not null |
| User\_type | Varchar | Not null |
| Status | Varchar | Null |

2. **Student\_registration**

|  |  |  |
| --- | --- | --- |
| **Field name** | **Data type** | **Constraint** |
| Student\_id | Int | PK |
| Name | Varchar | Not null |
| Address | Varchar | Not null |
| Department | Varchar | Not null |
| Phone | Int | Null |
| Dob | Date | Null |
| Email | Varchar | Null |
| Username | Varchar | Not null |
| Password | Varchar | Not null |

**Educator\_registration**

|  |  |  |
| --- | --- | --- |
| **Field name** | **Datatype** | **Constraint** |
| Educator\_id | Int | PK |
| Name | Varchar | Not null |
| Department | varchar | Not null |
| Email | Varchar | Null |
| Phone | Int | Null |
| Username | Varchar | Not null |
| Password | Varchar | Not null |

**4. Attendence**

|  |  |  |
| --- | --- | --- |
| **Field name** | **Datatype** | **Constraint** |
| Attendence\_id | Int | PK |
| Date | Date | Not null |
| Subject | Int | FK |
| Month\_attendence | Int | Not null |
| Avg\_attendence | Double | Not null |

**Internal\_marks**

|  |  |  |
| --- | --- | --- |
| **Field name** | **Datatype** | **Constraint** |
| Internal\_id | Int | PK |
| Subject | Varchar | FK |
| Assignment\_mark | Int | Not null |
| Test\_mark | Int | Not null |
| Avg\_internal | Double | Not null |

**External\_marks**

|  |  |  |
| --- | --- | --- |
| **Field name** | **Datatype** | **Constraint** |
| External\_id | Int | PK |
| Subject | Int | FK |
| External\_mark | Int | Not null |

**Add\_subject**

|  |  |  |
| --- | --- | --- |
| **Field name** | **Datatype** | **Constraint** |
| Subject\_id | Int | PK |
| Subject\_name | varchar | Not null |