**Table 1 : admin (staff)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field name** | **Field description** | **Type** | **Size** | **Required ?** | **PK or FK ?** |
| admin\_id | Specified id | int | 10 | No | PK |
| name | Full name of the user | char | 50 | No |  |
| username | Matric Number will be the username | varchar | 20 | yes |  |
| password | IC number will be the password | varchar | 10 | yes |  |
| dob | Birth date | date | 10 | Yes |  |
| gender | User’s sex | char | 6 | Yes |  |
| phone | Phone no | Int | 15 | Yes |  |

**Table 2 : student**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field name** | **Field description** | **Type** | **Size** | **Required ?** | **PK or FK ?** |
| stud\_id | Specified id | int | 10 | No | PK |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| name | Full name of the user | char | 50 | No |  |
| username | Matric Number will be the username | varchar | 20 | Yes |  |
| password | IC Number will be the password | varchar | 10 | Yes |  |
| dob | Birth date | date | 10 | no |  |
| gender | User’s sex | char | 6 | no |  |
| phone | Phone no | Int | 15 | no |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Course\_sect | Course and section | varchar | 15 | No |  |

**Table 2 : lecturer**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field name** | **Field description** | **Type** | **Size** | **Required ?** | **PK or FK ?** |
| lect\_id | Specified id | int | 10 | No | PK |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| name | Full name of the user | char | 50 | No |  |
| username | Matric Number will be the username | varchar | 20 | Yes |  |
| password | IC Number will be the password | varchar | 10 | Yes |  |
| dob | Birth date | date | 10 | no |  |
| gender | User’s sex | char | 6 | no |  |
| phone | Phone no | Int | 15 | no |  |
| Level | Lecturer’s room level | Int | 15 | no |  |
| Timetable | Lecturer’s timetable |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| department | Lecturer’s department | varchar | 15 | No |  |

**Table 4 : booking**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field name** | **Field description** | **Type** | **Size** | **Required ?** | **PK or FK ?** |
| book\_id | Specified id | int | 10 | No | PK |
| subject | The tittle of the appointment | char | 30 | No |  |
| description | The reason for the appointment | varchar | 50 | no |  |
| date | Date of appointment | date | 10 | no |  |
| Time | Time of appointment | time | 10 | no |  |
| Name | Student name | char | 50 | no |  |
| timestamp | Timestamp | Timestamp | 15 | no |  |

**Table 5 : room**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field name** | **Field description** | **Type** | **Size** | **Null ?** | **PK or FK ?** |
| room\_id | Specified id | int | 10 | No | PK |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| room\_name | Lecturer’s name | varchar | 20 | No |  |
| Description | Description of the room | Varchar | 50 | No |  |

**Table 6 : news**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field name** | **Field description** | **Type** | **Size** | **Null ?** | **PK or FK ?** |
| news\_id | Specified id | int | 10 | No | PK |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date | Date of the news | Date | 10 | No |  |
| News | Description of the news | Varchar | 50 | No |  |