Model Design

**This project is basically needed the following models**

1. **Teacher**
2. **Student**
3. **Attendance**
4. **Slots**
5. **Booking**
6. **Teacher**

|  |  |  |
| --- | --- | --- |
| **fieldname** | **type** | **Constraints** |
| **id** | **Autofield** | **Primarykey** |
| **name** | **charfield** | **Not null** |
| **subject** | **charfield** | **Not null** |

1. **Student**

|  |  |  |
| --- | --- | --- |
| **fieldname** | **type** | **Constraints** |
| **id** | **Autofield** | **Primarykey** |
| **name** | **charfield** | **Not null** |
| **batch** | **charfield** | **Not null** |

1. **Attendance**

|  |  |  |
| --- | --- | --- |
| **fieldname** | **type** | **Constraints** |
| **id** | **Autofield** | **Primarykey** |
| **P\_in** | **DateTimefield** | **Not null** |
| **P\_out** | **DateTimefield** |  |
| **Is\_active** | **Booleanfield** | **Not null** |
| **teacher** |  | **Foreignkey (teacher)** |

1. **Slots**

|  |  |  |
| --- | --- | --- |
| **fieldname** | **type** | **Constraints** |
| **slot** | **charfield** | **Primarykey** |

1. **Booking**

|  |  |  |
| --- | --- | --- |
| **fieldname** | **type** | **Constraints** |
| **id** | **Autofield** | **Primarykey** |
| **date** | **DateTimefield** | **Not null** |
| **slot** |  | **Foreignkey (slots)** |
| **student** |  | **Foreignkey (student)** |
| **teacher** |  | **Foreignkey (teacher)** |