Data Dictionary

Table Name : tblHostel

| Field Name | Description | Type | Length |
| --- | --- | --- | --- |
| Hostel No.(pk) | Hostel Number | int | 2 |
| Capacity | No of person who can occupy rooms | int |  |
| Hostel Name | Name of the Hostel | varchar | 30 |
| Vacant Rooms | Rooms that are vacant | int |  |
| Faculty Incharge | Faculty incharge of the hostel | varchar | 15 |
| Mess ID(fk) | ID of mess | int |  |
| Sports | Sports Events | varchar | 20 |
| Newspaper | Newspaper | int |  |

Table Name : tblRoom

| Field | Description | type | Length |
| --- | --- | --- | --- |
| Room ID | ID of Room | int |  |
| Room Type ID(pk) | Type of Room | int |  |
| Room Facilities | Facilities available in room | varchar | 20 |

Table Name : tblStudent\_In\_Out\_Record

| Field | Description | Type | Length |
| --- | --- | --- | --- |
| Record Number(pk) | Number of Record | int |  |
| Timestamp of Sign Out | Time of going out | date/time |  |
| Timestamp of Sign In | Time of coming in | date/time |  |
| Roll Number(fk) | Roll Number of student | int |  |

Table Name : tblStudent\_Transaction

| Field | Description | Type | Length |
| --- | --- | --- | --- |
| Roll Number(pk) | Roll Number of Student | int |  |
| Attendance | Attendance | varchar |  |
| Days in Hostel | Days in hostel left/allowed | int |  |
| Hostel Number(fk) | Hostel Number | int |  |
| Fees(payed/  not) | Fees Payment is done or not | varchar |  |

Table Name : tblVisitor

| Field | Description | Type | Length |
| --- | --- | --- | --- |
| Record Number(pk) | Record Number | int |  |
| Timestamp of arrival | Time of Coming in hostel | date/time |  |
| Timestamp of departure | Time of going out from hostel | date/time |  |
| Contact Number | Contact number | int | 10 |
| Visitor Name | Name of visitor | varchar | 40 |
| Hostel Number  (visited) | Hostel Number | int |  |

Table Name : tblStaff

| Field | Description | Type | Length |
| --- | --- | --- | --- |
| Name | Name of Staff | varchar | 30 |
| Staff ID(pk) | ID of staff | int |  |
| Sex | Sex of Staff | varchar | 10 |
| Salary/Wage | Salary/wage of the staff | int | 10 |
| Age | Age of staff | int | 2 |
| Contact Number | Contact number of staff | int | 10 |
| Mail ID | Mail ID of staff | varchar | 20 |
| Post/  Designation | Post / Designation of Staff | varchar | 20 |
| Working as | Working in hostel reason or member | varchar | 40 |

Table Name : tblStudent

| Field | Description | Type | Length |
| --- | --- | --- | --- |
| Roll Number(pk) | Roll number of student | int |  |
| Name | Name of student | varchar | 20 |
| DOB | Date of Birth | date/time |  |
| Age | Age of Student | int |  |
| Room ID(fk) | Room Id | int |  |
| Contact Number | Contact Number | int | 10 |
| Mail ID | Mail ID | varchar | 20 |
| Address | Address of Student | varchar | 50 |
| Hostel Number(fk) | Hostel Number | int |  |
| Department Name | Name of Department | varchar | 30 |

Table Name : tblInternet

| Field | Description | Type | Length |
| --- | --- | --- | --- |
| Hostel Number,  Room Number(pk) | Hostel Number and Room number | int |  |
| IP Address | IP address of room | int | 20 |

Table Name : tblStaff\_Transaction

| Field | Description | Type | Length |
| --- | --- | --- | --- |
| Id Number(pk) | Id Number of staff | int |  |
| Attendance | Attendance | int |  |
| Working days | Days of working | int |  |
| Hostel Number(fk) | Hostel Number | int |  |

Table Name : tblMess\_Admin

| Field | Description | Type | Length |
| --- | --- | --- | --- |
| Mess ID(pk) | ID of Mess | int |  |
| Caterer”s Name | Name of Caterer | varchar | 20 |
| Representative | Representative | varchar | 10 |

Table Name : tblMess\_Menu

| Field | Description | Type | Length |
| --- | --- | --- | --- |
| Mess Id,  Day, Time(pk) | ID of Mess ,  day and time | int,date/time |  |
| Menu | Menu of Day | varchar | 50 |