Data Dictionary

Table Name : admins

Discription : Store The Admin Detail

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr.No | Field  Name | DataType | Constraint | Description |
| 1 | adminId | Int(5) | Primary key | Id of admin |
| 2 | name | varchar(50) | Not null | Name of admin |
| 3 | password | varchar(50) | Not null | Password of admin |
| 4 | emailId | varchar(50) | Unique | Email Address of admin |

Table Name : employees

Discription : Store The Employee Detail

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr.No | Field  Name | DataType | Constraint | Description |
| 1 | empId | Int(5) | Primary key | Id of employee |
| 2 | Name | varchar(50) | Not null | Name of employee |
| 3 | birthdate | date | Not null | BirthDate of employee |
| 4 | JoiningDate | date | Not null | Joining date of employee |
| 5 | Password | varchar(50) | Not null | Profile password of employee |
| 6 | mobileNo | varchar(50) | Not null | Mobile no of employee |
| 7 | address | mediumtext | Null | Address of employee |
| 8 | salary | decimal(10,0) | Null | Salary of employee |
| 9 | emailId | varchar(50) | Unique | Email address of employee |
| 10 | deptName | varchar(50) | Null | Department of employee |

Table Name : projects

Discription : Store The Projects Detail

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr.No | Field  Name | DataType | Constraint | Description |
| 1 | projectId | Int(5) | Primary key | Id of project |
| 2 | Description | Medium text | Not null | Discription of project |
| 3 | title | varchar(50) | Not null | Title of project |
| 4 | startDate | Date | Not null | Start date of project |
| 5 | endDate | Date | Not null | End date of project |
| 6 | Status | Varchar(50) | Default “pending” | Status of project |
| 7 | Plateform | Varchar(50) | Not null | Language in which create a project |
| 8 | completionPer | Int(3) | Default “0” | Completion percentage of project |

Table Name : Tasks

Discription : Store The Task Detail

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr.No | Field  Name | DataType | Constraint | Description |
| 1 | taskId | Int(5) | Primary key | Id of task |
| 2 | projectId | Int(5) | Not null | id of project |
| 3 | Task title | varchar(50) | Not null | Title of task |
| 4 | Description | Medium text | Not null | discription of project |
| 5 | Start date | Date | Not null | Start date of project |
| 6 | End date | Date | Not null | end date of project |
| 7 | status | Varchar(50) | Default “pending” | Status of task |

Table Name : Allocate Tasks

Discription : Store The Information About Task Allocation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr.No | Field  Name | DataType | Constraint | Description |
| 1 | allocateId | Int(5) | Primary key | Id of allocation of task |
| 2 | taskId | Int(5) | Not null | id of task |
| 3 | empId | Int(5) | Not null | Id of employee |
| 4 | projectId | Int(5) | Not null | Id of project |
| 5 | Allocate Date | Date | Not null | Date of allocating task |
| 6 | percentage | Int(3) | Default  “0” | Complitation Percentage of task |
| 7 | status | Varchar(50) | Default “pending” | Status of task |
| 8 | remark | Mediumtext | null | Remark of employee related task |