

ENTITY	ATTRIBUTES	DATATYPE	REMARK
EMPLOYEE	Employee id	Int	Primary key
	Employee name	String	Not Null
	Phone no.	Int	Not Null
	Email id	String	Not Null and Unique
	Address	String	Not Null
	Joining date	DateTime	Not Null
	Salary	Float	Not Null
	Department id	Int	Foreign key
	Leaving date	DateTime	
USER	User id	Int	Primary key
	Employee id	Int	Foreign key
	Username	String	Not Null and Unique
	Password	String	Not Null
	Role	String	Not Null
	Team id	Int	Foreign key
	Task id	Int	Foreign key
DEPARTMENT	Department id	Int	Primary key
	Department name	String	Not Null
	Manager	String	Not Null
PROJECT TEAM	Team id	Int	Primary key
	Leader	String	Not Null
	Project id	Int	Foreign key
CONTRACT	Contract id	Int	Primary key
	Party A	String	Not Null
	Party B	String	Not Null
	Sign date	DateTime	Not Null
	Money	Float	Not Null
	Payment terms	String	
	Due date	DateTime	
	Completion date	DateTime	
	Description	String	Not Null
	Remarks	String	
PROJECT	Project id	Int	Primary key
	Project name	String	Not Null
	Project description	String	Not Null
	Start date	DateTime	Not Null
	End date	DateTime	
	Estimated cost	Float	Not Null
	Actual cost	Float	
	Contract id	Int	Foreign key
TASK	Task id	Int	Primary key
	Task description	String	Not Null
	Estimated cost	Float	Not Null
	Actual cost	Float	
	Start date	DateTime	Not Null
	Estimated end date	DateTime	Not Null
	Actual end date	DateTime	
	Remarks	String	