**Before relations:**

User(UserID, Username, Email, Password, Role)

Task(TaskID, TaskName, Description, Status, Priority, StartDate, CompletionDate)

Project(ProjectID, ProjectName, Description, StartDate, EndDate)

Team(TeamID, TeamName)

Deadline(DeadlineID, DeadlineDate)

Progress(ProgressID, PercentageComplete)

1. User (0,\*) create Task (1,1) is a n to 1 relationship.
2. User (0,\*) assigned to Task (1,1) is a n to 1 relationship.
3. Team (0,\*) belongs to User (0,1) is a n to 1 relationship.
4. Team (0,\*) belongs to Project (1,1) is a n to 1 relationship.
5. Project (0,\*) belongs to Task (1,1) is a n to 1 relationship.
6. Task (1,1) has Deadline (1,1) is a 1 to 1 relationship.
7. Task (1,1) has Progress (1,1) is a 1 to 1 relationship.

**After relations:**

User(UserID, Username, Email, Password, Role, TeamID(FK))

Task(TaskID, TaskName, Description, Status, Priority, StartDate, CompletionDate, UserID(FK), ProjectID(FK))

Project(ProjectID, ProjectName, Description, StartDate, EndDate, TeamID(FK))

Team(TeamID, TeamName)

Deadline(DeadlineID, DeadlineDate, TaskID(FK))

Progress(ProgressID, PercentageComplete, TaskID(FK))

FK - Foreign Key