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Final Project Milestone Report: Group 24

Our project will be a React-based web application for keeping track of sports leagues over the course of a season. It will have the ability to create teams, players, games, and stadiums, as well as show team rosters/statistics, game information, and a season leaderboard. This will be a full-stack application consisting of a React front-end client, and an Express server handling API calls to a SQL database server. Our planned schema is the following:

Team: (PK)TeamID: number; teamName: string; wins: number; losses:number; (FK)locationID: number
Players: (PK)PlayerID: number; firstName: string; lastName: string; birthDate: date; position: string; (FK)teamID: number
Games: (PK)GameID: number; (FK)homeTeam: string; (FK)awayTeam: string; winner: string; loser: string; date: date; (FK)locationID: number
Location: (PK)LocationID: number; locationName: string; city: string