

# Phase 1

Database - Football (NFL)

CSE 111 - 2022

Professor : Florin Rusu

TA: Asoke Datta

Project by:

Jashandeep Singh

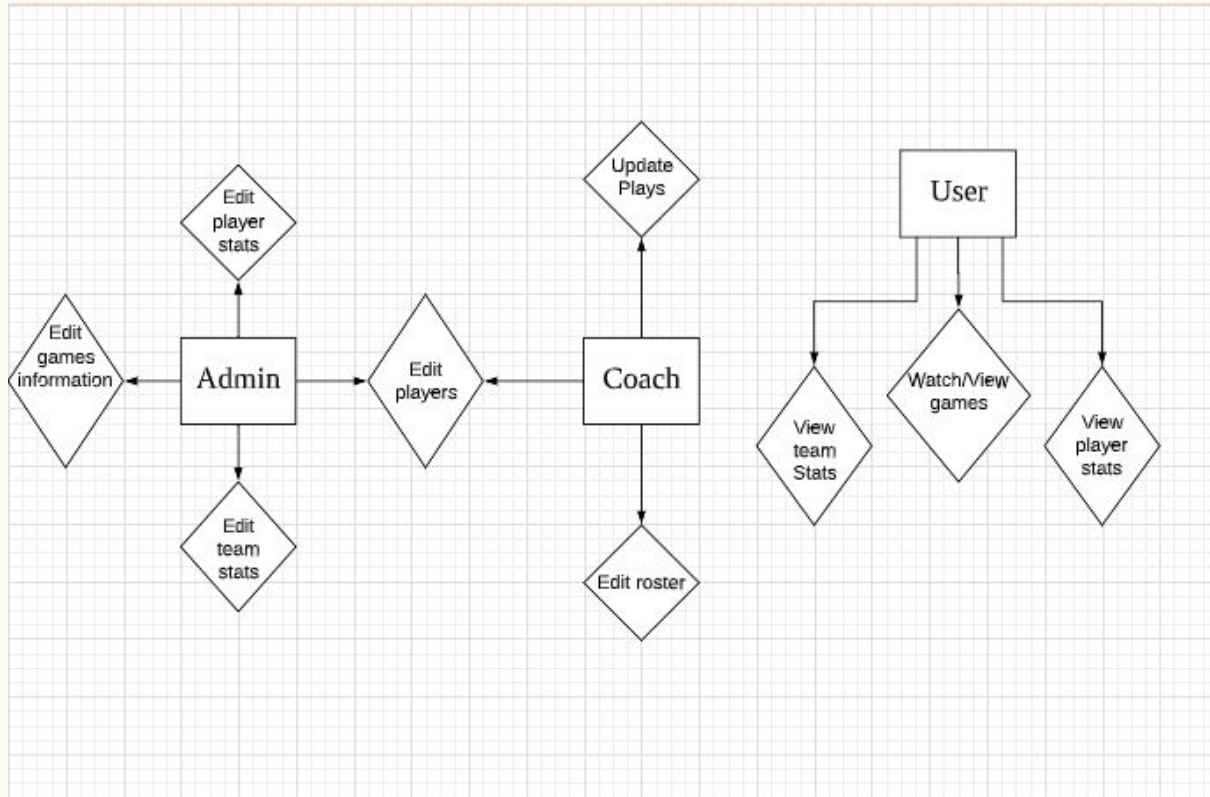
Navjot Singh Sandhu



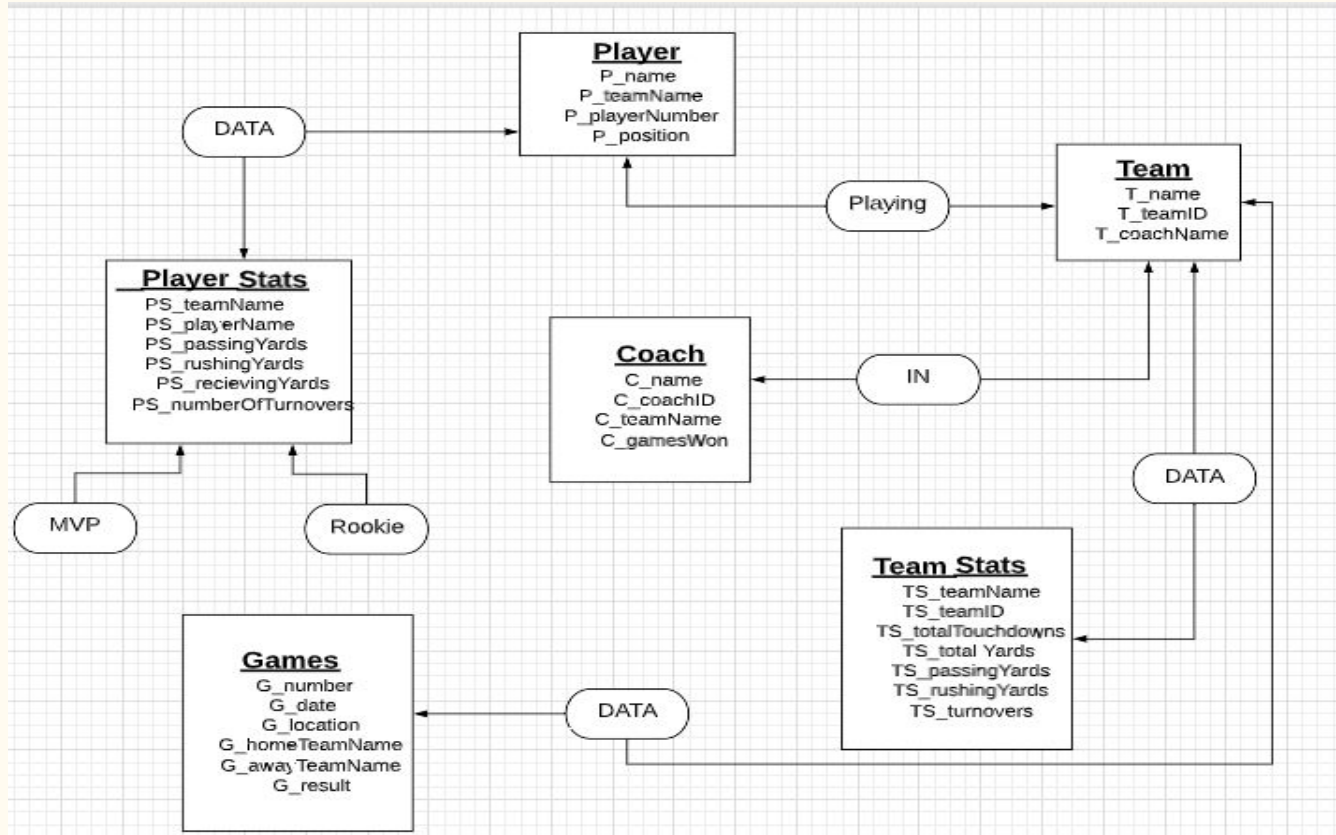
# Synopsis

- Football (NFL) statistics database similar to the American football statistics
- The database will display the list of the data of each coach, game, team, teams stats, players and players stats. It will also display the matchup.

# UML USE CASE DIAGRAMS



# ER DIAGRAM



# Roles

Admin	Can edit and have access to everything.
Coach	Can only make changes to his own team and roster.
User	Can only view the information.

# RELATIONAL SCHEMA

Coach	C_name, C_coachID, C_teamName, C_gamesWon
Team	T_name, T_teamID, T_coachName
Team Stats	TS_teamNameTS_teamID, TS_totalTouchdowns, TS_total Yards, TS_passingYards, TS_rushingYards , TS_turnovers
Player	P_name, P_teamName, P_playerNumber, P_position
Player Stats	PS_teamName, PS_playerName, PS_passingYards, PS_rushingYards, PS_recievingYards, PS_numberOfTurnovers
Game	G_number, G_date, G_location, G_homeTeamName, G_awayTeamName, G_result

thank you!

