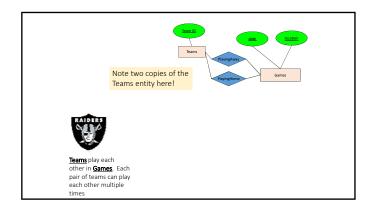
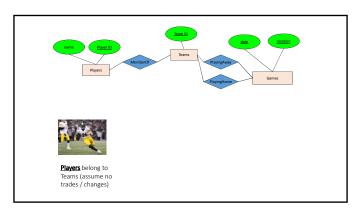
Lecture 4 Activity Solutions

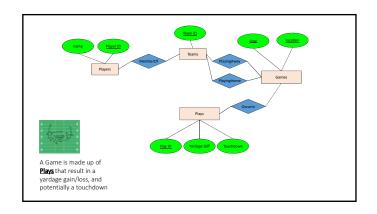
Lecture and activity contents are based on what Prof Chris Ré used in his CS 145 in the fall 2016 term with permission.

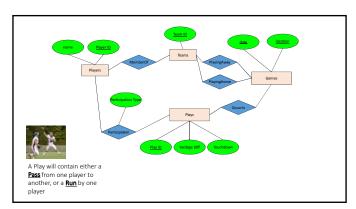
Activity 4.1

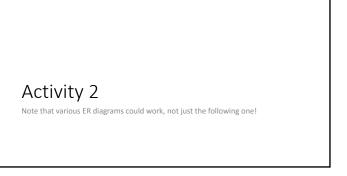
Note that various ER diagrams could work, not just the following one!

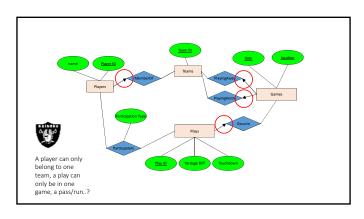


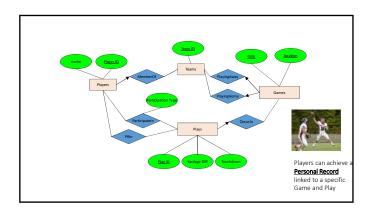


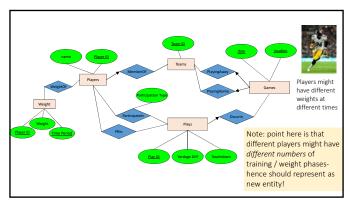


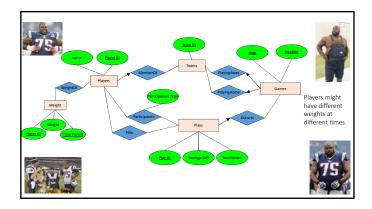






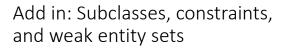






Weak entities, constraints

Note that various ER diagrams could work, not just the following one!



Concepts to include / model:







Players are either on Offense or Defense, and are of types (QB, RB, WR, TE, K, <u>Farmer</u>*...)



All passes are to exactly one player; all runs include a player



Make sure you have designated keys for all our concepts! 13

