

- 1) **Group Members:** Justin San Andres, Cameron Alefi, Jean-Michael Arraki, Johnny Nguyen
- 2) a. **Company Name:** PrizePicks  
b. **Field:** Sports Betting  
c. **Focus:** presenting users with up-to-date player data/statistics so that they can make informed decisions on placing bets within the platform
- 3) A list of all the tables (entities) and corresponding fields (attributes)
  - a) **Entities:** Database, Sport, Game Events, Team Data, Player Data, Betting Order, User, Upcoming Games, Player Position
  - b) **Fields:**
    - Betting Order:** amounts, earnings multiplier, over projection selection, under projection selection
    - Database:** player statistics, player averages, promotion discounts, league progression
    - Game Events:** Each sport in the database has numerous different in-game events. For example, for the NFL, in-game events could be pass yards, rush yards, receiving yards, fantasy score, pass touchdowns, rush touchdowns, pass attempts, sacks, punts, etc.
    - Player Data:** average 5 stats of last game, team name, position, upcoming opponent, projected play, projected in-game event statistic
    - Player Position:** Just like in-game events, there are numerous different positions for each sport. Again for example, in the NFL, player positions are quarterback, wide receiver, running back, center, linebacker, guard, safety, tight end, etc.
    - Team Data:** team standing
    - Upcoming Games:** Date, Location, underdog bet number, injuries, ??
    - User:** referrals, promo, help, board, entries, withdrawal
- \*5 fields per table and 6 tables\*
- 4) We can gather statistics for each game and player after their game from PrizePicks or ESPN.com which would be the statistics used by the app