

**Team name:** Younglings

**Reason:** Because we are young apprentices and Anakin's greatest threat.

**Team Members:**

- Joshua Serna
- Zhiwei Ruan
- Sohan Vidiyala
- Cooper Brown
- Kartik Dabas

**THEME**

Sports have a big part in people's lives and culture. Sports are also big spectacles of human invention, with large competitions and tournaments that require detailed organization to provide a great environment for the audience and players. We will lay the groundwork for designing a database for the NBA.

**Employee-**

Player- a person who plays in a game representing a team.

Coach- a person who provides guidance, training, and direction for a team.

Staff- a person belonging to a team.

Referee- a person who officiated the game.

Owner- a person who owns the franchise.

**Broadcasting Team-** a team of people who are responsible for televising a game( weak, owner is game)

Camera Operator- a person who operates camera

Commentator- a person who commentates on the game.

Production Crew- part of the broadcasting team.

**NBA**

Franchise- an organization competing in a league.

Sponsor- an organization that partners with a team or league.

Security- an organization providing security for a venue.

**LOCATIONS**

Venue- The place where the match will take place.

Training Facility- A place where a team practices

## **SEASONS**

Regular Season- a collection of competitive games

Game- a single non playoff meeting between two teams

Playoffs- a tournament played after the regular season by the best teams

Finals- the last match played in the playoffs to determine the champion

## **Service**

Tickets - a ticket to watch a game live.

Streaming- watch the game live via an online Streaming broadcast.

Cable- watch the game live via Cable TV broadcast.

SeasonPass- can watch both online via App or live for a specific team.

## **Assumption:**

- Staff is anyone other than a player, or coach of a team.
- The only accepted payment methods are cash, cryptocurrency, and credit cards.
- The only way to view a game is through live at a venue, streaming, cable, or seasonPass.
- Sponsors can sponsor many teams.
- There are only three ways to pay in our mini-word: cash, crypto, credit card.
- Franchise is a single team in the NBA.
- The BroadCast Team should be a weak entity because ..
- Each team name is unique and can only belong to one team
- Medical staff and staff are not related in the franchise structure.
- Each franchise televises their own game.
- Staff can be cheerleaders, waterboys, and cleaning staff.
- Broadcasting is based on local channels for each team.
- A coach is not a staff member.
- The production crew only uses one software
- An owner is an employee as he receives financial compensation
- The production crew is not employed by the NBA or a franchise.