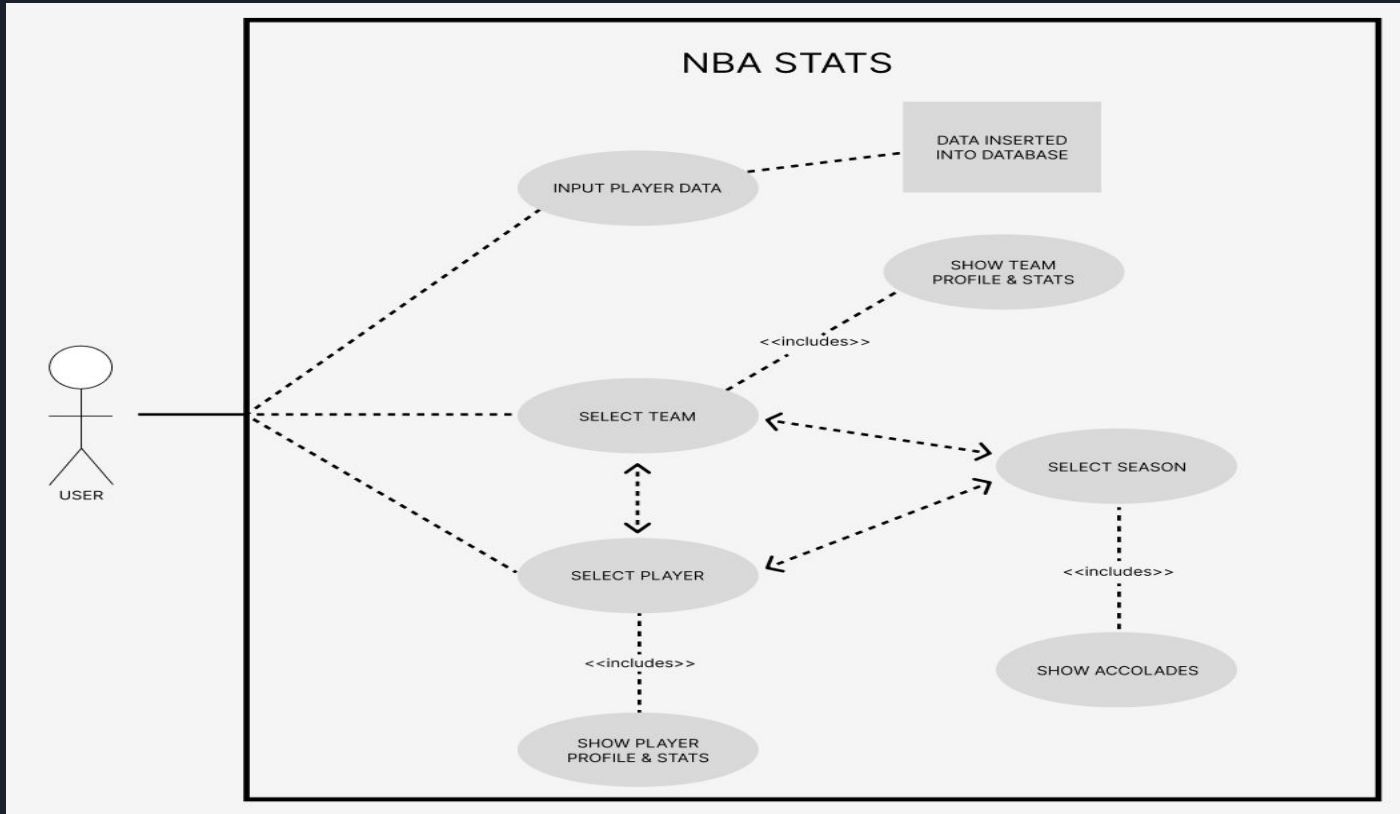# Basketball Stats

Dustin Vy

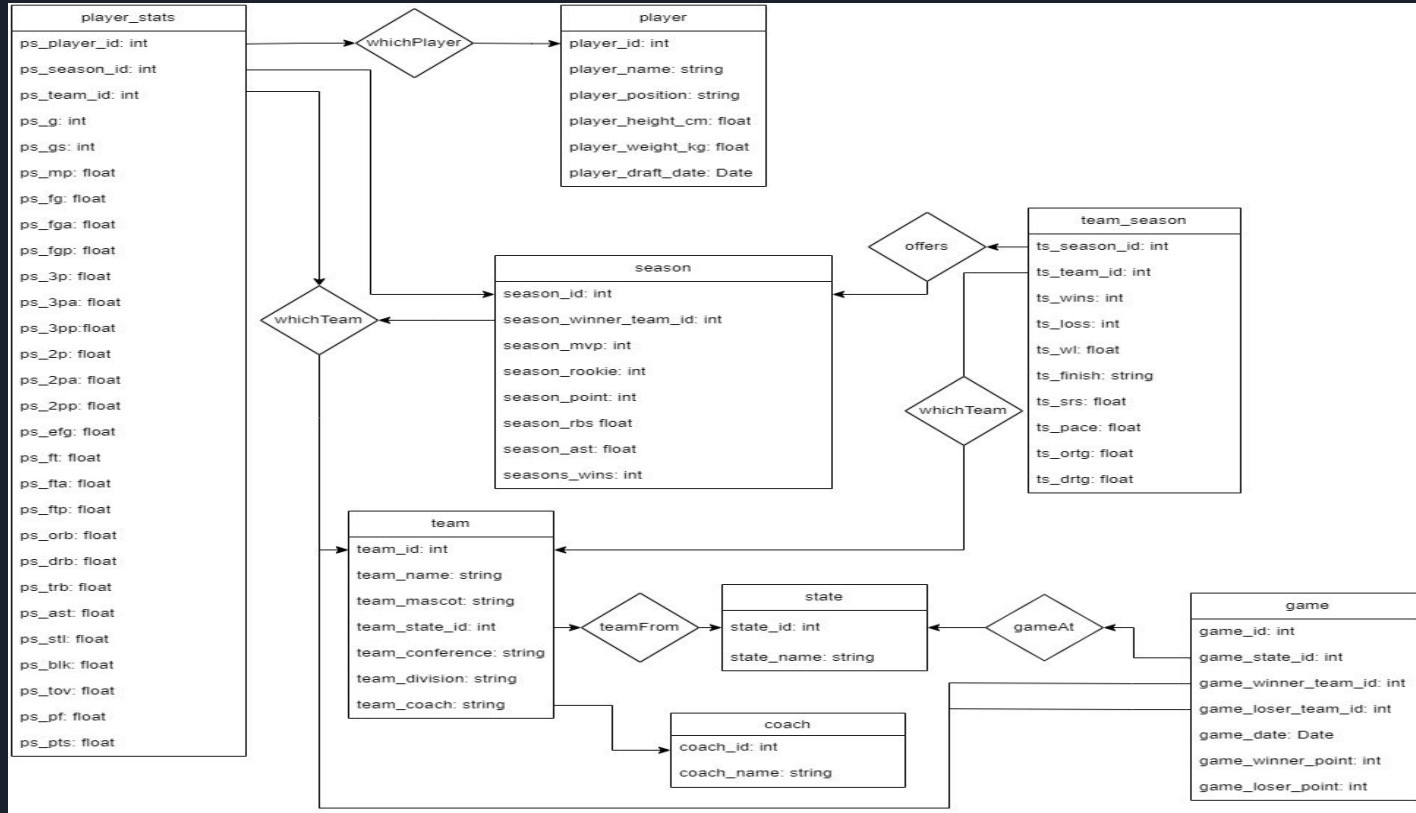Phien Nguyen

System Description

- Simple site that has a database of basketball players and teams

- User can view player and team profiles
  - what teams they played previous played on, etc

- Can view who received accolades in a season

- Can manually add player data

Basketball Players - Basic Information

Player Name: [ ] Position(s): [ ] Height (cm): [ ] Weight (kg): [ ] Draft: [ ] Select Team: [Atlanta Hawks ▾] [Add Player]

Player ID ⬍	Name ⬍	Position ⬍	Height (cm) ⬍	Weight (kg) ⬍	Draft ⬍	Team ⬍
1	Aaron Gordon	Power Forward and Small Forward	203	106	2014	Denver Nuggets
2	Aaron Nesmith	Small Forward	196	97	2020	Indiana Pacers
3	Allen Iverson	Shooting Guard and Point Guard	183	74	1996	Retired
4	Alperen Sengun	Center	211	106	2021	Houston Rockets
5	Andre Drummond	Center	211	126	2012	Chicago Bulls
6	Andrew Wiggins	Small Forward and Power Forward	201	89	2014	Golden State Warriors
7	Anfernee Simons	Shooting Guard	190	82	2018	Portland Trail Blazers
8	Anthony Davis	Center and Power Forward	208	114	2012	Los Angeles Lakers
9	Anthony Edwards	Shooting Guard	193	102	2020	Minnesota Timberwolves
10	Ausar Thompson	Small Forward	201	97	2023	Detroit Pistons
11	Bam Adebayo	Center and Power Forward	206	115	2017	Miami Heat
12	Ben Simmons	Point Guard	208	108	2016	Brooklyn Nets
13	Bismack Biyombo	Center	203	115	2011	Memphis Grizzlies
14	Blake Griffin	Power Forward and Center	206	113	2009	Free Agency
15	Bradley Beal	Shooting Guard	193	93	2012	Phoenix Suns
16	Brandon Ingram	Small Forward and Power Forward	203	86	2016	New Orleans Pelicans
17	Brandon Roy	Shooting Guard	198	97	2006	Retired
18	Brook Lopez	Center	216	127	2008	Milwaukee Bucks
19	Bruce Brown	Point Guard, Small Forward, and Shooting Guard	193	91	2018	Indiana Pacers
20	Buddy Hield	Shooting Guard and Small Forward	193	99	2016	Indiana Pacers
21	Cade Cunningham	Point Guard and Shooting Guard	198	99	2021	Detroit Pistons
22	Cam Reddish	Small Forward	203	98	2019	Los Angeles Lakers
23	Cameron Johnson	Power Forward	203	95	2019	Brooklyn Nets
24	Carmelo Anthony	Small Forward and Power Forward	201	107	2003	Retired
25	Chet Holmgren	Center and Power Forward	216	88	2022	Oklahoma City Thunder
26	Chris Paul	Point Guard	183	79	2005	Golden State Warriors
27	CJ McCollum	Shooting Guard and Point Guard	190	86	2013	New Orleans Pelicans
28	Clint Capela	Center	208	108	2014	Atlanta Hawks
29	Coby White	Point Guard and Shooting Guard	196	88	2019	Chicago Bulls
30	D'Angelo Russell	Point Guard	190	87	2015	Los Angeles Lakers
31	Damian Lillard	Point Guard	188	88	2012	Milwaukee Bucks
32	Daniel Gafford	Center	208	106	2019	Washington Wizards
33	Darius Garland	Point Guard and Shooting Guard	185	87	2019	Cleveland Cavaliers

Use-Case Diagram

E/R Diagram & Schema

Implementation Details

- Backend - Sqlite, Python (Flask)
- Frontend - HTML, CSS, and JavaScript