

# PLAYER TO AGENT – AGENT TO PLAYER

## **Project Description:**

This application aims to create a worldwide connection system with varying levels of user access and functionality, enabling tailored interactions for agents and athletes based on their roles and needs.

This application will facilitate connections between Agents and Athletes. It allows users to sign up and create profiles as either agent or player, providing detailed information about themselves. Functioning similarly to a networking platform, the app enables athletes to explore and evaluate agent profiles to determine the best fit for their career goals and aspirations.

## **This application will include the following features:**

### ***Public Agent Profiles***

View Agent Profiles: Unauthenticated users will have the ability to view a list of all agent profiles. This feature ensures that anyone visiting the platform can explore any agent without needing to log in.

### ***Public League, Team, & Country Lists***

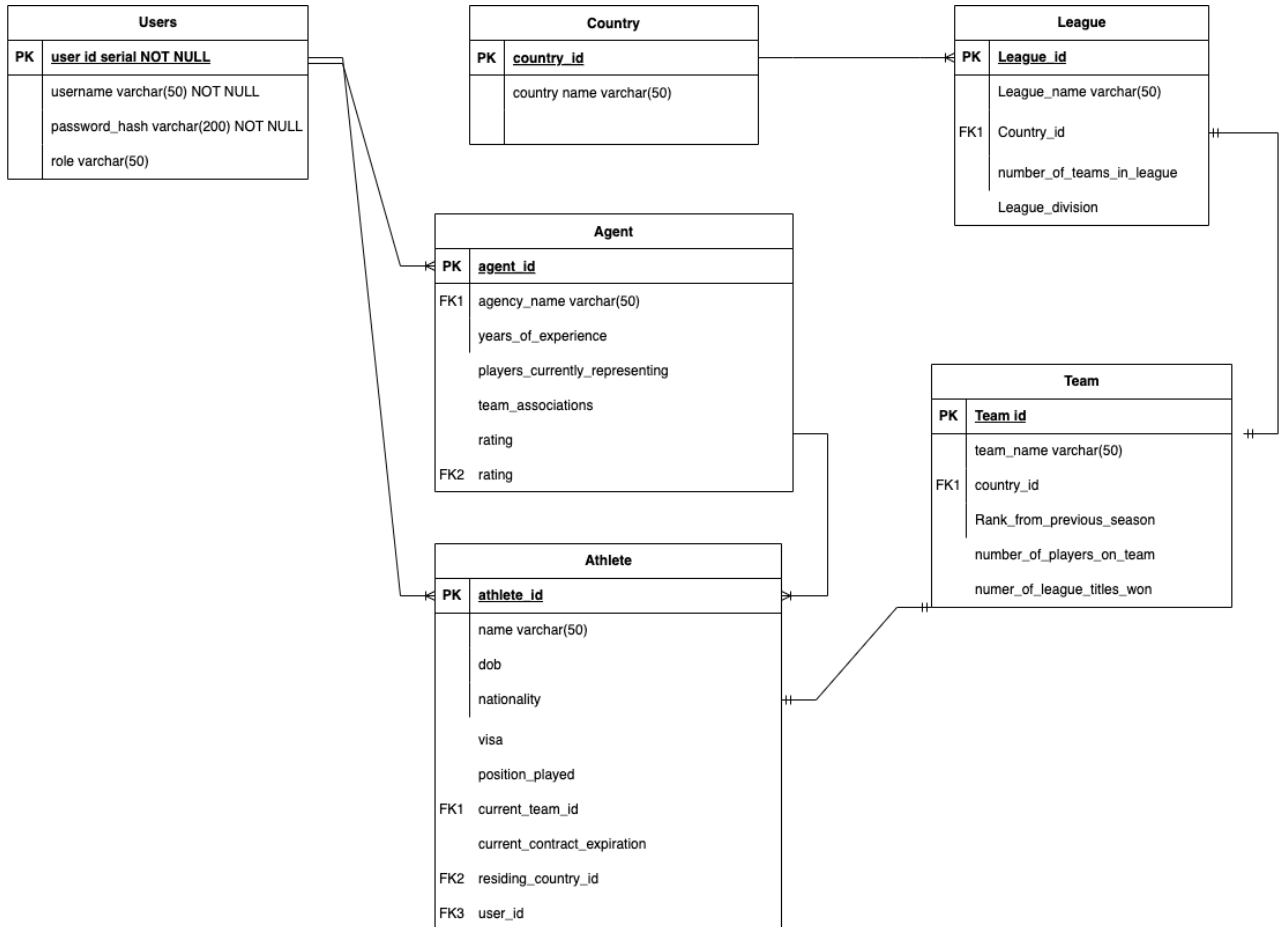
View League, Team, & Country Lists: Unauthenticated users will have the ability to explore the various leagues along with their respective teams and which countries they compete in.

## **Functional Requirements:**

- As an unauthenticated user, I can...
  - View a list of agent profiles which includes Agent name, Agency name, years of experience, players currently managing, and residing country(s) of current player(s) representing.
  - View a list of Leagues
  - View a list of Teams
- As an authenticated user I can...
  - Add a team
  - Update my own player/agent profile.
  - Delete my own current team, contract expiration, and residing country.
  - Delete player(s,) team(s).

- As an authenticated ADMIN user, I can...
  - Register and Manage Teams/Athletes
  - Delete/Update Team
  - Register/Manage Athletes
  -

## ERD



## API Endpoints

Endpoint	Method	Description	Success	Error	Authentication
/athletes	POST	Create a new athlete	201	400,422	ADMIN
/athletes/{id}	PUT	Update an existing athlete	200	400, 404, 422	AGENT, ADMIN
/athletes/{id}	DELETE	Delete an athlete	204	400, 404	ADMIN
/athletes	GET	Get all athletes for authenticated user	200	400, 403	NONE
/athletes{id}	GET	Get a specific athlete for authenticated user	200	404	NONE
/teams	GET	Get all teams	200	400	none
/teams/{name}	GET	Get a team by their name	200	404	none
/teams/{name}	DELETE	Delete a team	204	400, 404	ADMIN
/teams/{name}	PUT	Update an existing team	200	400, 404, 422	ADMIN
/agents	GET	Get all agents	200	400	none
/agents/{id}	GET	Get a specific agent	200	404	NONE
/agents/{id}	DELETE	Delete a specific Agent	200	400, 404	ADMIN
/agents	POST	Add an agent	201	400	USER
/agents/{id}	PUT	Update/Assign agent to athlete	201	400, 404, 422	ADMIN,AGENT
/leagues{name}	GET	List All Leagues	200	400	none