



## Abstract

Mouthpiece is a social media app whose motivation is seamlessly sharing posts, pictures, and videos for a community of those interested in sports. This app will connect athletes, sports fans, team members, etc.

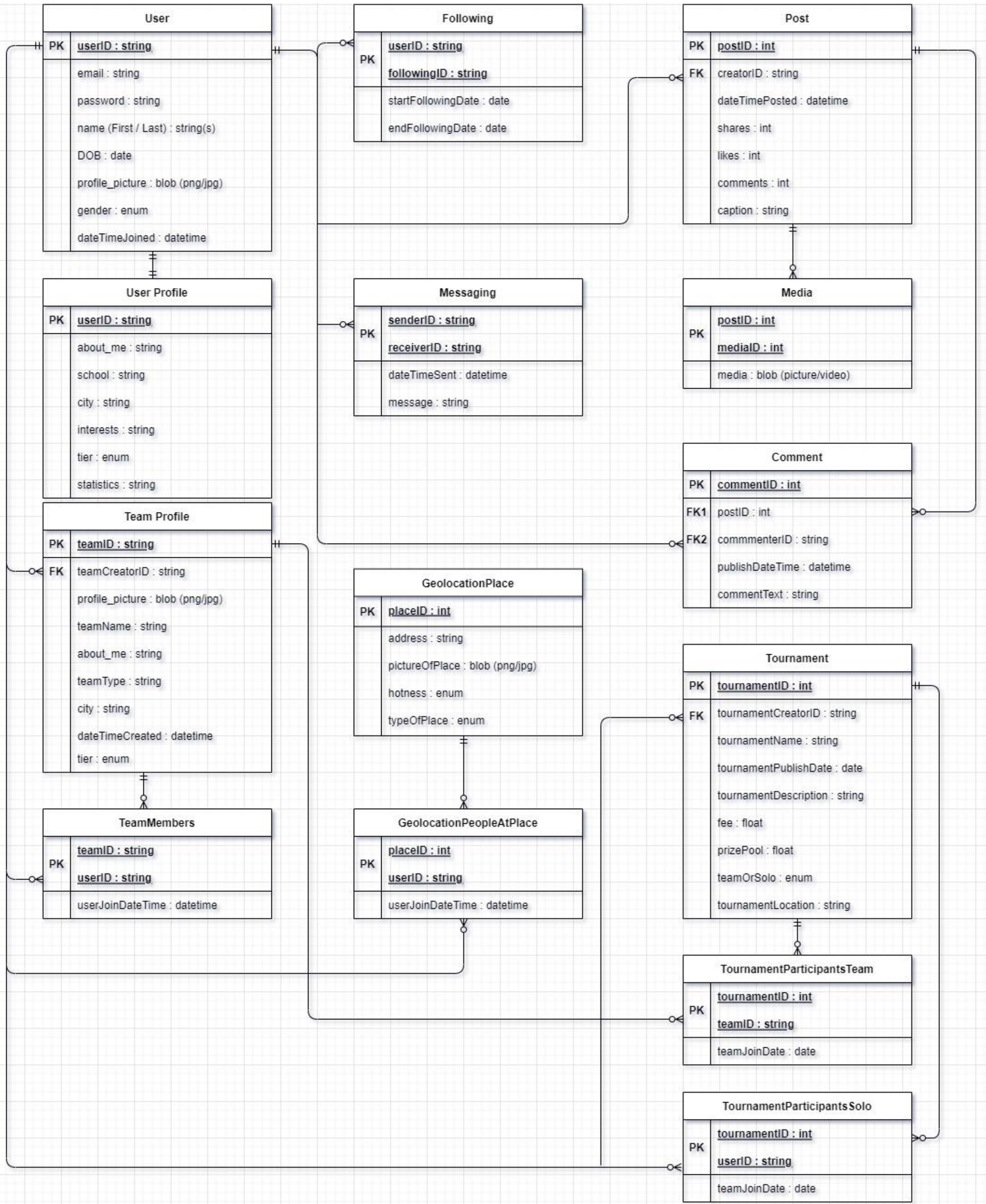
This will be different from other social media platforms such as Twitter, Instagram, or TikTok by allowing sports fans a dedicated platform aimed around sports to reach a bigger audience. If they were to post on those other social media apps, their skills and hard work may become drowned out by the other posts of different topics.

We also believe Mouthpiece will allow those sports fans who are most talented to achieve opportunities such as scholarships and jobs because of the recognition they will gain.



**Figure 1: Wireframing** - This is the wireframe that connects the actions of each icon.

- When you click a button, it takes you to the next screen.
- Each component has its own action that will be shown to the user and allow for interactive social media experiences.



**Figure 2: Entity-Relationship Diagram** - Database schema for the backend of storing information for our app.

- Information ranging from user profile data to messages, post data, tournament info, and nearby court information.
- Lays out all aspects of the app that will need to be stored in a database and the interconnections of each entity.

## UI/UX Design



**Figure 3: UI-UX Design** - This is the creative part which allows designers to develop the look of the application through an application called “Figma”.

