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Database Description:

We used the XAMPP database to manage our information. This program makes use of two tables, one to store the users, and the other to store events. The columns that make up the user table include user_id, name, email, and password. The user_id field is the primary key for this table and will make sure each user has their own distinct account regardless of whether or not they have the same name. Additionally, the name, email, and password fields are varchar(255) fields. Our events table contains event_id, event name, number of players, game date, game start time, game end time, the game users are playing, and user_id which connects the user table with the event table. Similar to the user table, the event table has a unique identifier for every event (event_id) and we included the user_id field so that the event could be connected to the user. The remaining fields are of type int (player number), varchar(255) (game), date (game date), and time (start and end time). To keep dates and time consistent, we applied the date and time types so that there were no ambiguities in storing the data in the database.