

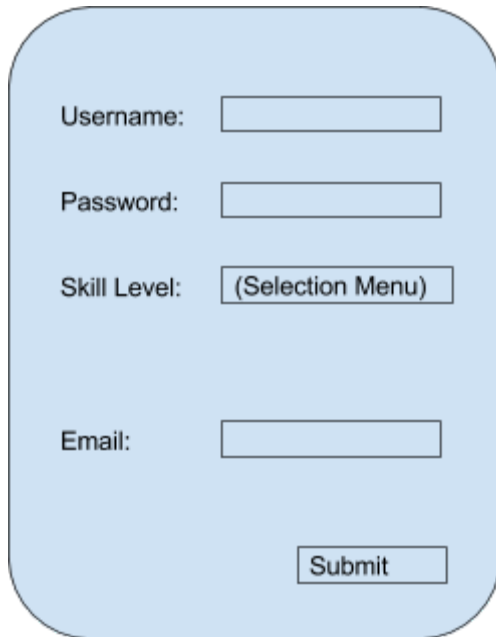
1. Register a new user

Actor: Web user

Pre-condition: Must be on Hoop Finer website

Post-condition: User is inserted into user\_info table with respective information

Queries: INSERT INTO user\_info (username, password, email, skilllevel)  
VALUES ('joeschmoe', '(their encoded password)', 'joe@example.com',  
'Beginner');

A light blue rounded rectangular form for user registration. It contains four input fields: 'Username:', 'Password:', 'Skill Level:' (with a '(Selection Menu)' dropdown), and 'Email:'. A 'Submit' button is located at the bottom right of the form.

Username:

Password:

Skill Level:

Email:

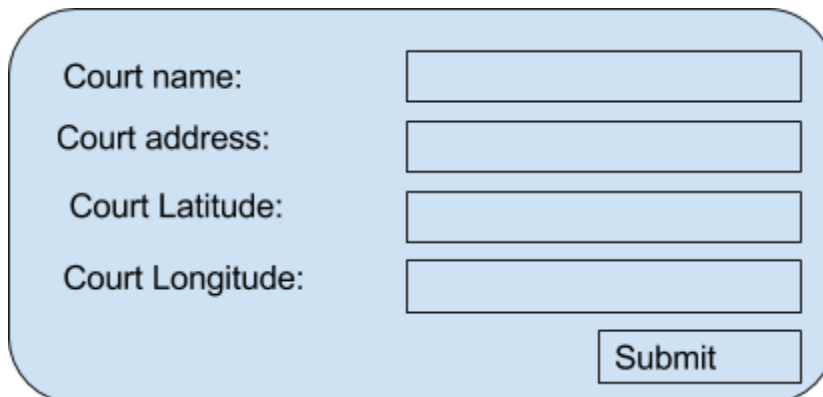
2. Insert a new court

Actor: Administrator

Pre-condition: Admin must be logged in

Post-condition: New court will be added to courts table with respective location info

Queries: INSERT INTO courts (courtname, courtloc, courtlat, courtlong)  
VALUES ('Conte Forum', '140 Commonwealth Avenue, Chestnut Hill,  
MA 02467', 42.33514, -71.16792);

A light blue rounded rectangular form for inserting a new court. It contains four input fields: 'Court name:', 'Court address:', 'Court Latitude:', and 'Court Longitude:'. A 'Submit' button is located at the bottom right of the form.

Court name:

Court address:

Court Latitude:

Court Longitude:

### 3. Create a new game

Actor: Web user

Pre-condition: Must be logged in to Hoop Finder

Post-condition: New game is inserted into games table with respective information

Queries: INSERT INTO games (gamename, gameloc, creator, datescheduled, players, skilllevel) VALUES ('pickupgame1', 'Conte Forum', 'joeschmoe', 21-04-2016, 1, 'Beginner');

Name of game:

Game location:

(Drop-down menu showing court locations)

Game Date:

YYYY-MM-DD

Max Number of Players:

(4 players min, 10 max)

Skill Level:

(Selection Menu)

Submit

### 4. Join an already-created game

Actor: Web user

Pre-condition: Must be logged in to Hoop Finder

Post-condition: A new player will be added to a created game in the games table

Queries: UPDATE games SET players=(current value) + 1' WHERE gamename='pickupgame1';

**\*\*Games in your Area Div:\*\***

(Game Name)

Created By:

(username of creator)

Location:

(address of game)

Players:

(# of players signed up)

Join

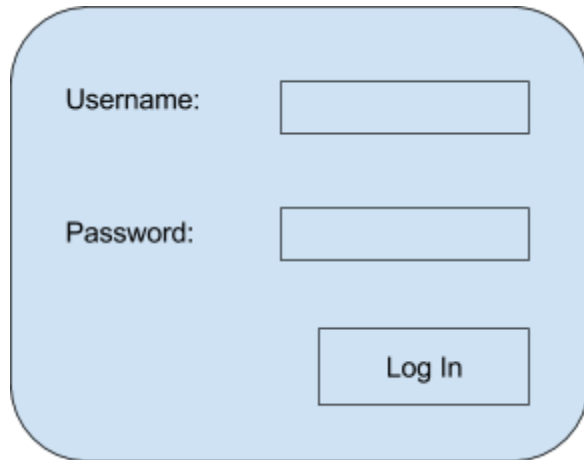
5. Validate an already-existent user

Actor: Web user

Pre-condition: User must attempt to log in to Hoop Finder

Post-condition: User will continue to main page of website if properly validated

Queries: `SELECT * from user_info WHERE username='joeschmoe' and  
password='(encoded password here)';`



Username:

Password: