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**Title:** Battleship

**Description:** A graphical user interface version of the famous game, Battleship. Players will be able to login, play the game against each other, and keep track of high scores (numbers of moves it takes a player to win).

**Functionality:**

- Players can create an account
- Players can log in
- Admin can log in
- Admin can delete players with spam accounts
- 2 Players will be able to play Battleship against each other using the same computer
  - Players will each get a turn to place their ships on the grid
  - Players will get alternating turns to guess where the other player's ships are located
  - Each player will be notified if their guess was a "hit" or a "miss"
- Players will be able to have their high scores recorded (top 10, etc.)
- Players can view their personal high score and the top scores for all players

**Stretch Functionality:**

- Allow a player to play against the computer
- Players can choose the size of board they want to play on and the total number of ships given to each player