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WordleTournament User Guide

Additional Features Added

- Login required to keep track of total user statistics for the given unique username (such as total score, daily score, current win streak, ranking compared to other players, etc.)
 - User is required to log in with their unique username to play the Wordle for the day. This guarantees that the user cannot play more than once per day.
- Scoring system is weighted by a machine learning created database where more points are given to a user depending on the complexity of the word. This is used in tandem with other information such as how many attempts it took to get the word to calculate your score for any given round and game.
 - The program was designed to create a word set of 3 easier words and 2 difficult words, using said scoring system.
- Leaderboard created where you can view the top 5 individual scores for any given day (current or previous) along with an all-time leaderboard that shows total wordle points collected
 - Leaderboard also has a player lookup mechanic where you can collect all stats on a given username such as total points, current win streak, and more
- Depending on what attempt you get the word on, the GUI shows different text (ex. “GOOD JOB!” if you found the word in one attempt or “CLOSE ONE!” if they did not guess the word correctly)
- In the main wordle GUI, keyboard buttons and letter circle backgrounds change colors (green/yellow/grey) to tell the user which letters have been guessed and if they are in the correct position or not.
 - You also have the option in GUI to use the provided buttons or type on your own computer keyboard as letter input
 - The program also checks all user input words to make sure they are valid before you guess. If the user input is not valid, the GUI will prompt you to change your word.
- There is an instructions page you can click on if you are unfamiliar with the game’s rules