

As I have never worked with ML before, I implemented an algorithm so solve the hangman game.

Description of my strategy-

- I count occurrence of a letter in a word as 1, as it is the same if a letter occurs once or multiple times, all occurrence will be filled.
- Next, I established a vowel to word length ratio to eliminate extra guesses based on vowels.
- I created a list of all possible substrings and use it to guess the letter. This approach is similar to that of the human brain
- If none of the above work, the algorithm defaults to guessing the most occurred letter which has not been guessed yet.