Group Name:
DM Tech

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Program Name:
The Hardest Word Game Ever

Program Description:
"The Hardest Word Game Ever" is a game that allows users to guess each letter of the word given. The user would only be given the number of letters of the words and the users must try and guess the letters in those words. Each letter that is guessed correctly by the user would be given points. We are using 3 modules in the program which are tkinter, pygame and RandomWord

Objective/Purposes:

1. A game for people who have a broad knowledge of the English language
2. It is for people who wants to play a very challenging game
3. Suitable for people who wants to learn new words in the English language
4. Being exposed to words that we never generally used or see

Scope:
Strengths: Challenging, Educational, Test out English knowledge, it has audio
Limitation: GUI

Algorithm:
Pseudocode

1. **The program starts**
2. **The program would show user the main page**
    a. **The User is able to click the Play Game button to play the game**
    b. **The User is able to view the score of the previous players that have played**
3. **If user pressed Play Game**
    a. **The program then would ask the player to insert their Name**
    b. **After inserting name, the game would then start**
    c. **The user would be shown the amount of letters that needs to be guessed by showing the user the blanks of the word which would be generated randomly.**
    d. **The user then needs to enter only 1 letter then click the submit button**
        i. **The users are given 10 tries to guess the word.**

ii. **If the user guess the letter correctly, the user would gain points regarding how many letters the user guessed**
iii. **After guessing the word, the program would continue to the next word till the user exits the program or lose the game**

4. **If the user pressed view score**
    a. **The user is able to see scores and user's names that have played previously.**