

## CMSC 125 Project Proposal

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Section: T - 4L

Project Type (Console-based or Desktop Application): App-based

Project Details:

Hangman Game in ICS OS

The player will be shown a list of categories with a corresponding number, then the program will display an equal number of blanks to the number of letters of a word chosen at random from the chosen category. The letters A- Z will also be printed beside the canvas where the hangman will be drawn.

The program will ask the player to input a letter, the letter will be then cleared or removed from the choice of letters (printed A-Z) and if the chosen letter matches any of the letters in the randomized word, the blank will be removed and it will be replaced by the correct letter, however, if the chosen letter does not match any of the letters in the randomized word, a part of the hangman will be drawn.

The player wins if the randomized word's letters are completed (the word was formed). The player loses if the hangman was completely drawn.

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WELCOME TO HANGMAN

Choose a category:

[1] Harry Potter

[2] Professors in UPLB

Choice :  
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## HANGMAN

Harry Potter

A B C D  
E F G H  
I J K L  
M N O P  
Q R S T  
U V W X  
Y Z

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Enter letter:

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