

# HANGMAN GAME

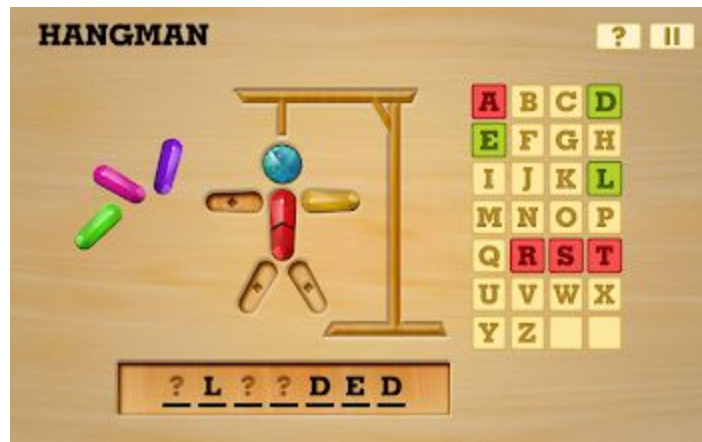
The Hangman game is a word-based guessing game. A player has to guess a word to avoid hanging. The word to guess is represented by a row of dashes, representing each letter of the word. In most variants, proper nouns, such as names, places, and brands, are not allowed. Slang words, sometimes referred to as informal or shortened words, are also not allowed. If the suggested letter does not occur in the word, an image with additional elements representing hanging a man will appear.

## Design specifications and constraints



1. The game page must contain the start button to start the game.
2. Initially, the image will appear as shown.
3. The player has a total of 6 lifelines (chances for wrong answers/guess)
4. For every attempt in guessing the words, Total right and wrong guessed letters must appear in the separate sections at the top.
5. The player guessing the word may, at any time, attempt to guess the whole word.
6. If the word is correct, the game is over and the guesser wins.
7. Otherwise, the player will be penalized by adding an element to the diagram.
8. On the other hand, if the other player makes enough incorrect guesses to allow the system to complete the diagram, the game is also over and the player loses.
9. However, the guesser can also win by guessing all the letters that appear in the word, thereby completing the word, before the diagram is completed.
10. On completion on one level advanced the user to the next level with more difficult words.
11. Once each level is completed, display the result with a win or lose status and generate game points accordingly.
12. After generating the result, navigate the user back to the game page and restart the game accordingly.
13. The user who guesses more words straight without losing gets the highest score.

**For reference purpose only**



## Any specification on the front-end design?

### Basic requirements:

- Use fonts wherever it's required in the design.
- Use icons wherever it's required in the design.
- This is a front-end task
- Page must be responsive and user friendly.

### Do's:

- All your HTML tags should be created with DOM elements.
- You're supposed to use only JavaScript.
- Use CSS completely for styling.

### Don't:

- Don't use JQuery and bootstrap.

## How do I submit my work?

- Host your webpage in Netlify (<https://www.netlify.com>).
- Commit all your work files to GitHub(<https://github.com/>).

## What is the deadline for the task?

You will be given **24 hours** to complete the task. If you have any challenges with finding time, please let us know.

## Terms and Conditions?

- You agree to not share this confidential document with anyone.
- You agree to open-source your code (it may even look good on your profile!). Do not mention our company's name anywhere in the code.
- We will never use your source code under any circumstances for any commercial purposes; this is just a basic assessment task.

**NOTE:** Any violation of Terms and conditions is strictly prohibited. You are bound to adhere to it.