# *Guess Word - Word Guessing Game*



The word guessing game is a task in which the player has to find all letters of a random word in the given tries. The game will also give you hints to make your guess easy.

**Technology Used -**  HTML, CSS & JavaScript

**Challenge Details -**
1. The time allotted to complete the challenge will be **24 hours**.
2. The submission will be entertained in the form of **GitHub Pages LIVE link** in the Google form provided.
3. The repository name used for pushing the challenge submission will be **guess_word_bullseye**.

**Note that :** Any form of plagiarism will suspend your chance for the evaluation resulting in total cancellation of the assessment.
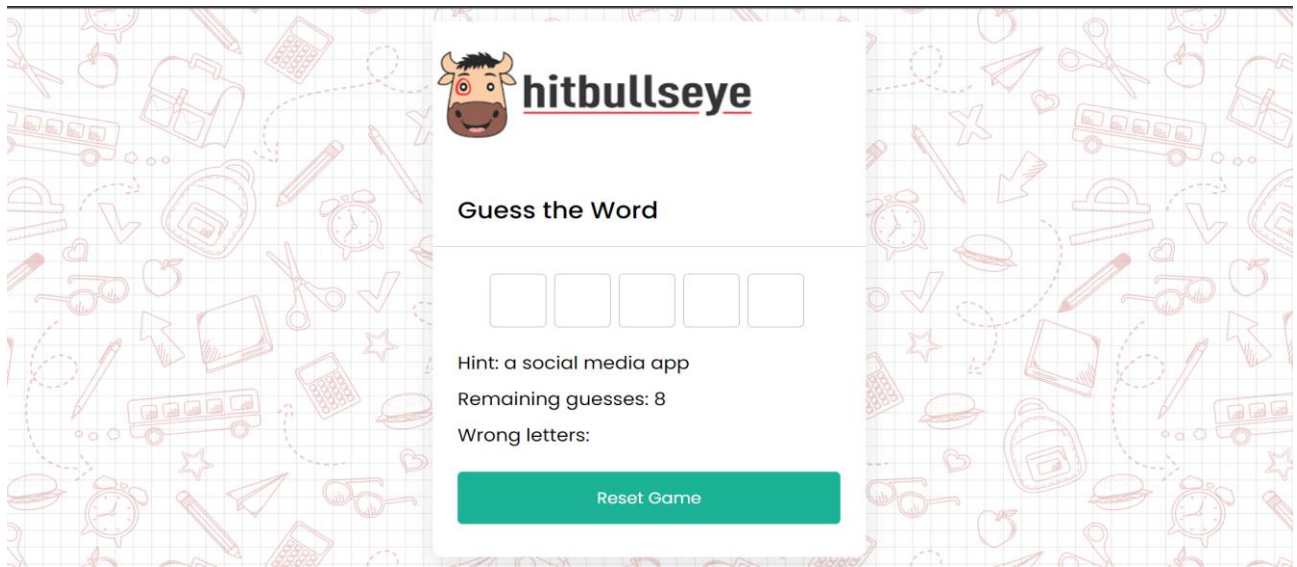
**Reference video**  -   https://rb.gy/jh3txw

**Logo -**        hitbullseye

**Background Image** -  https://www.hitbullseye.com/images/school.svg

## Game Description :

You can see in the image that when the game is played, boxes are displayed, the user is given eight chances to guess the word, and a hint that the guessing word will be related to a social media app in this example is also provided.
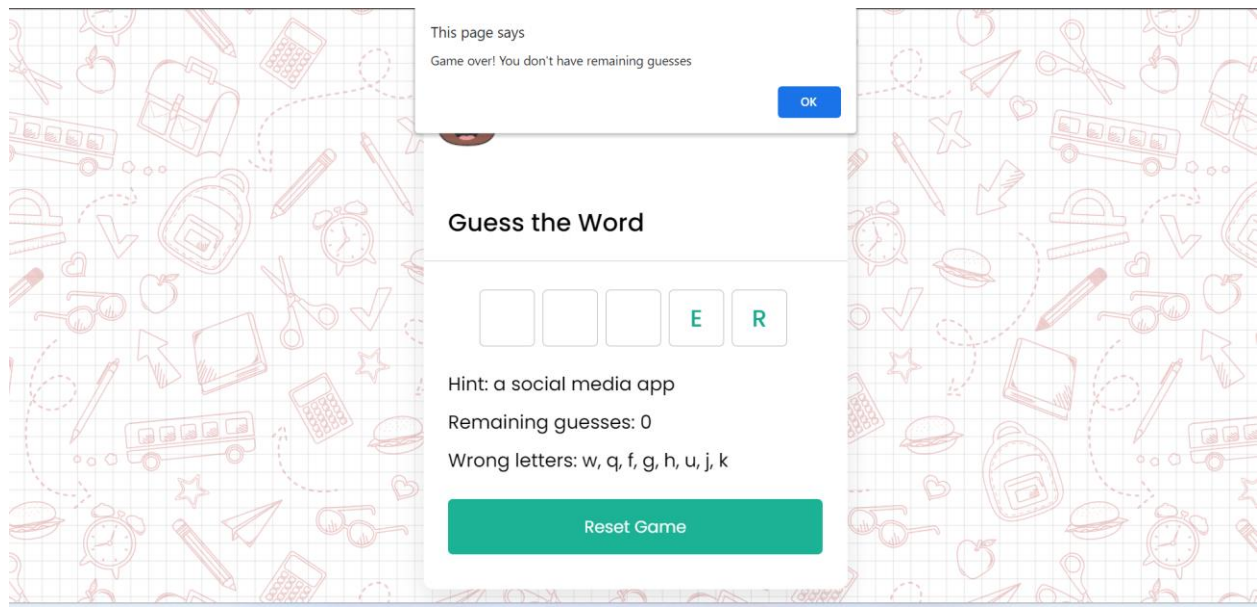


As can be seen in the image, after typing the letter w, it says that the letter is wrong and that we have seven more guesses available.
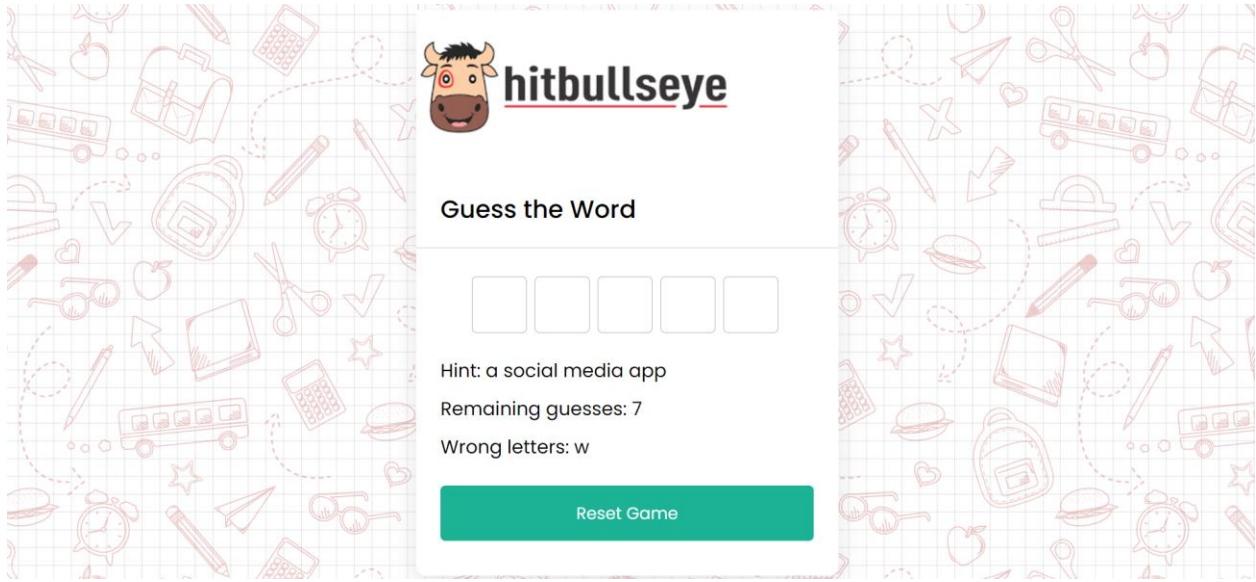
We subsequently input 2 correct characters but 4 wrong ones, as shown in the image below.
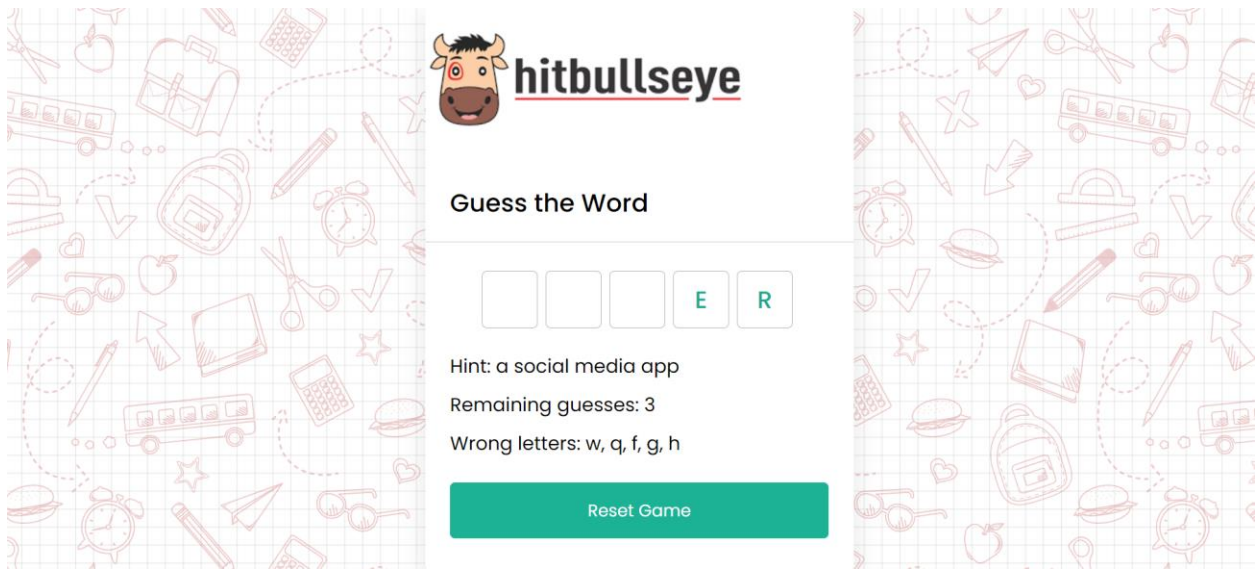


Finally, if we are unable to find the right word, the output will resemble the image below.

**Guess the Word**

| | | | E | R |
|---|---|---|---|---|

Hint: a social media app

Remaining guesses: 0

Wrong letters: w, q, f, g, h, u, j, k

Reset Game

Then, after clicking "OK," it will display the correct word, which is Viber in this case.



hitbullseye

**Guess the Word**

| V | I | B | E | R |
|---|---|---|---|---|

Hint: a social media app

Remaining guesses: 0

Wrong letters: w, q, f, g, h, u, j, k

Reset Game
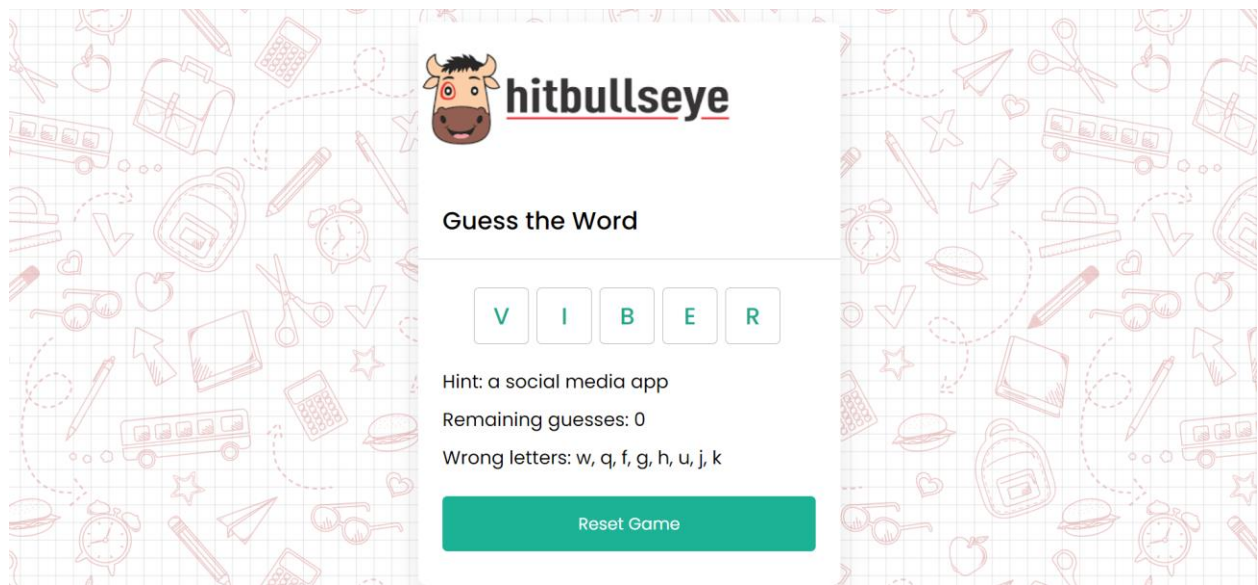
## Words & Hints to be used in game :

**Note : -** Everytime there should be any random word and corresponding hint should be picked from wordList array.

```javascript
let wordList = [
    {
        word: "python",
        hint: "programming language"
    },
    {
        word: "guitar",
        hint: "a musical instrument"
    },
    {
        word: "aim",
        hint: "a purpose or intention"
    },
    {
        word: "venus",
        hint: "planet of our solar system"
    },
    {
        word: "gold",
        hint: "a yellow precious metal"
    },
    {
        word: "ebay",
        hint: "online shopping site"
    },
    {
        word: "golang",
        hint: "programming language"
    },
    {
        word: "coding",
        hint: "related to programming"
    },
    {
```

```
        word: "matrix",
        hint: "science fiction movie"
    },
    {
        word: "bugs",
        hint: "related to programming"
    },
    {
        word: "avatar",
        hint: "epic science fiction film"
    },
    {
        word: "gif",
        hint: "a file format for image"
    },
    {
        word: "mental",
        hint: "related to the mind"
    },
    {
        word: "map",
        hint: "diagram represent of an area"
    },
    {
        word: "island",
        hint: "land surrounded by water"
    },
    {
        word: "hockey",
        hint: "a famous outdoor game"
    },
    {
        word: "chess",
        hint: "related to a indoor game"
    },
    {
        word: "viber",
        hint: "a social media app"
    },
    {
```

```
        word: "github",
        hint: "code hosting platform"
    },
    {
        word: "png",
        hint: "a image file format"
    },
    {
        word: "silver",
        hint: "precious greyish-white metal"
    },
    {
        word: "mobile",
        hint: "an electronic device"
    },
    {
        word: "gpu",
        hint: "computer component"
    },
    {
        word: "java",
        hint: "programming language"
    },
    {
        word: "google",
        hint: "famous search engine"
    },
    {
        word: "venice",
        hint: "famous city of waters"
    },
    {
        word: "excel",
        hint: "microsoft product for windows"
    },
    {
        word: "mysql",
        hint: "a relational database system"
    },
    {
```

```
        word: "nepal",
        hint: "developing country name"
    },
    {
        word: "flute",
        hint: "a musical instrument"
    },
    {
        word: "crypto",
        hint: "related to cryptocurrency"
    },
    {
        word: "tesla",
        hint: "unit of magnetic flux density"
    },
    {
        word: "mars",
        hint: "planet of our solar system"
    },
    {
        word: "proxy",
        hint: "related to server application"
    },
    {
        word: "email",
        hint: "related to exchanging message"
    },
    {
        word: "html",
        hint: "markup language for the web"
    },
    {
        word: "air",
        hint: "related to a gas"
    },
    {
        word: "idea",
        hint: "a thought or suggestion"
    },
    {
```

```
        word: "server",
        hint: "related to computer or system"
    },
    {

        word: "svg",
        hint: "a vector image format"
    },
    {

        word: "jpeg",
        hint: "a image file format"
    },
    {

        word: "search",
        hint: "act to find something"
    },
    {

        word: "key",
        hint: "small piece of metal"
    },
    {

        word: "egypt",
        hint: "a country name"
    },
    {

        word: "joker",
        hint: "psychological thriller film"
    },
    {

        word: "dubai",
        hint: "developed country name"
    },
    {

        word: "photo",
        hint: "representation of person or scene"
    },
    {

        word: "nile",
        hint: "largest river in the world"
    },
    {
```

```
        word: "rain",
        hint: "related to a water"
    },
]
```

Good Luck!! 🎉