

Instructions

Improving Your Emoji Translator Website

1. Change the Background of the Website

To change the background color, open `styles.css` and find the `body` section. Modify the `background-color` property:

```
body {  
  background-color: lightblue; /* Change this to any color you like */  
}
```

To use an image instead:

```
body {  
  background-image: url('background.jpg'); /* Add your own image file */  
  background-size: cover;  
  background-position: center;  
}
```

2. Change the Title of the Website

To change the title that appears on the browser tab, open `index.html` and edit this line inside `<head>`:

```
<title>My Awesome Emoji Translator</title>
```

Change the text inside `<title>` to anything you want!

3. Change the Text Size and Font

To change the font style and size of the text, update `styles.css`:

```
body {  
  font-family: 'Comic Sans MS', cursive, sans-serif; /* Change the font */  
}  
#output {  
  font-size: 24px; /* Change the size of the translated text */  
}
```

4. Add More Emojis

Open `script.js` and find the `emojiDictionary`. Add more word-to-emoji mappings:

```
let emojiDictionary = {  
  "pizza": "🍕",  
  "love": "❤️",  
  "happy": "😄",  
  "cat": "🐱",  
  "dog": "🐶",  
  "laugh": "😂",  
  "cool": "😎",  
  "fire": "🔥",  
  "thumbs up": "👍",  
  "robot": "🤖", // Added new emoji  
  "banana": "🍌"  // Another example  
};
```

Pro Tip: You can use ChatGPT to generate a list of words and matching emojis!

5. Enable Enter Key to Translate

Modify `script.js` to detect when the user presses Enter:

```
document.getElementById("inputText").addEventListener("keypress", function(event) {  
  if (event.key === "Enter") {  
    translateToEmoji();  
  }  
});
```


This way, pressing Enter will automatically translate the text.

Bonus Challenges

6. Improve CSS for Mobile and Test It

To make the website look better on mobile, update `styles.css`:

```
@media (max-width: 600px) {  
  textarea {  
    width: 95%; /* Make the input box fit smaller screens */  
  }  
  button {  
    font-size: 14px; /* Make buttons smaller */  
  }  
}
```

Test It: Right-click the page, select `Inspect`, or use the shortcut (Ctrl + Shift + I), and click on the phone icon  to simulate mobile view!

7. Implement a Secret Konami Code

Modify `script.js` to detect a secret key sequence (e.g., ArrowUp → ArrowDown → B → A):

```
let konamiCode = ["ArrowUp", "ArrowDown", "KeyB", "KeyA"];  
let userInput = [];  
  
document.addEventListener("keydown", function(event) {  
  userInput.push(event.code);  
  userInput = userInput.slice(-konamiCode.length);  
  
  if (JSON.stringify(userInput) === JSON.stringify(konamiCode)) {  
    document.body.style.backgroundColor = "url('cat.gif')";  
    alert("Konami Code Activated! 🐱");  
  }  
});
```

Now, when the user enters ↑ ↓ B A, the background will change to `cat.gif`!

You're Now a Web Developer! 🚀

Try these improvements and experiment with more changes to make your Emoji Translator unique!