JS Mini Project

App

Part 02

Word Counter with JavaScript

Word Counter

Hi! I am Parth.

I am a Frontend Developer, Content Creator and Freelancer.

Nice to meet you!

WORDS	CHARACTERS	SENTENCES	PARAGRAPHS
15	94	4	3

```html
<div class="container">
  <textarea placeholder="Enter your text here..."></textarea>
  <div class="output-container">
    <div class="output">
      <p class="words">Words</p>
      <span data-word-count>0</span>
    </div>
    <div class="output">
      <p class="characters">Characters</p>
      <span data-character-count>0</span>
    </div>
    <div class="output">
      <p class="sentences">Sentences</p>
      <span data-sentence-count>0</span>
    </div>
    <div class="output">
      <p class="paragraphs">Paragraphs</p>
      <span data-paragraph-count>0</span>
    </div>
  </div>
</div>
```

```css
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

body {
  font-family: Poppins;
  background-color: #090909;
  color: #a09fa4;
  height: 100vh;
  display: flex;
  flex-direction: column;
  justify-content: center;
  gap: 5rem;
}

.container {
  width: 100%;
  max-width: 46rem;
  background-color: white;
  border-radius: 0.5rem;
  margin: 0 auto;
  display: flex;
  flex-direction: column;
  gap: 1rem;
}
```

```css
textarea {
  resize: none;
  width: 100%;
  height: 250px;
  padding: 1rem;
  color: #242e3e;
  font: inherit;
  font-size: 1rem;
  border-radius: inherit;
  outline: none;
  border: 0;
}

.output-container {
  display: flex;
  align-items: center;
  justify-content: center;
  gap: 3.5rem;
  padding: 1rem;
  border-top: 1px solid gray;
}
```

```css
.output {
  display: flex;
  flex-direction: column;
  text-align: center;
}

.output p {
  font-size: 0.8rem;
  text-transform: uppercase;
  letter-spacing: 1px;
}

.output span {
  font-size: 1.6rem;
  font-weight: 700;
  color: #242e3e;
}

h1 {
  font-size: 2.6rem;
  color: white;
  text-align: center;
}
```

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```js
const input = document.querySelector("textarea");
const wordCount = document.querySelector("[data-word-count]");
const characterCount = document.querySelector("[data-character-count]");
const sentenceCount = document.querySelector("[data-sentence-count]");
const paragraphCount = document.querySelector("[data-paragraph-count]");

input.addEventListener("input", function () {
  if (input.value) {
    // Count Words
    const wordsArray = input.value.split(" ").filter((word) => word !== "");
    wordCount.innerText = wordsArray.length;
    // Count Characters
    characterCount.innerText = input.value.length;
    // Count Sentences
    const sentenceArray = input.value.split(/[.!]/);
    sentenceCount.innerText = sentenceArray.length - 1;
    // Count Paragraph
    const paragraphArray = input.value
      .split("\n")
      .filter((p) => p.trim() !== "");
    paragraphCount.innerText = paragraphArray.length;
  } else {
    wordCount.innerText =
      characterCount.innerText =
      sentenceCount.innerText =
      paragraphCount.innerText =
        0;
  }
});
```

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Source Code on my GitHub:

https://github.com/parthwebdev/Mini-Projects/tree/main/02%20-%20Word%20Counter

Username -> parthwebdev

Repository -> Mini Projects

Folder -> 02 - Word Counter

Source Code Link also in the Comments!

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Save for later