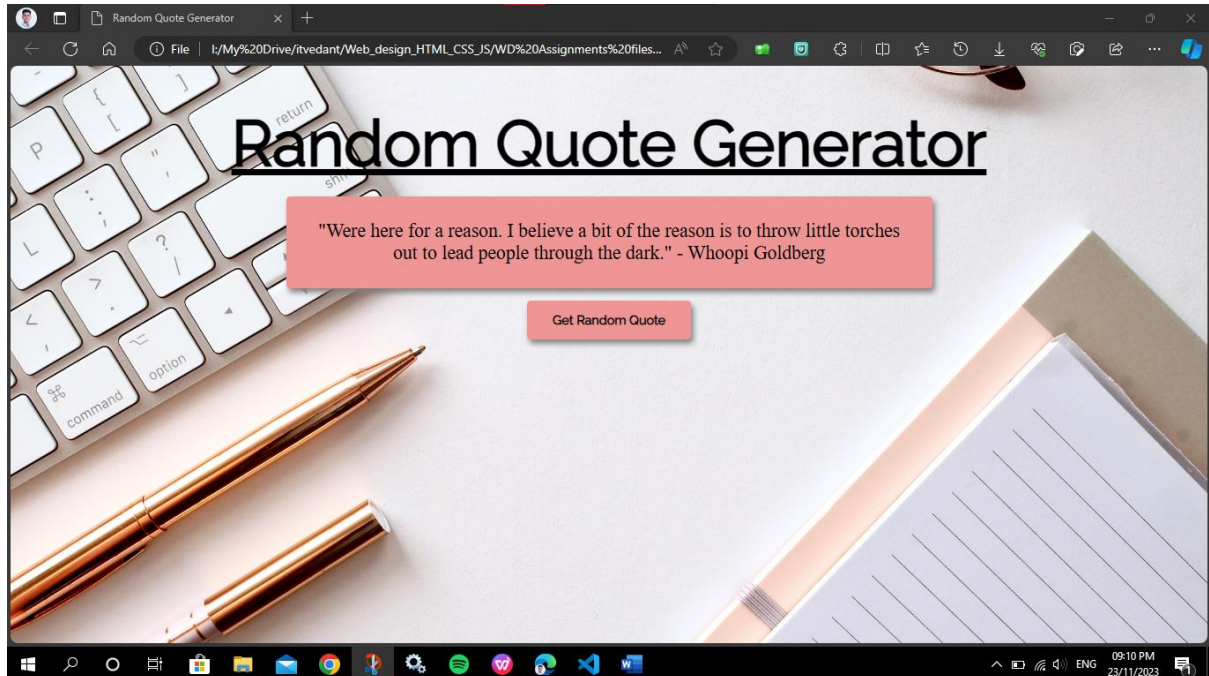


Random Quote Generator

This project contains the code files for my Random Quote Generator website using HTML, CSS and JS. In this project random quote is fetched from "Quotable" API.



HTML File:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Random Quote Generator</title>
  <link rel="stylesheet" href="style.css">
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link href="https://fonts.googleapis.com/css2?family=Raleway&display=swap"
    rel="stylesheet">
</head>
<body>
  <h1 class="heading">Random Quote Generator</h1>
  <div id="quote"></div>
  <div class="btn">
    <button id="getQuoteBtn" onclick="getRandomQuote()" ><b>Get Random
Quote</b> </button>
  </div>
  <script src="script.js"></script>
</body>
</html>
```

CSS File:

```
body {
  background-image: url(bg_img.jpg);
  background-position: center;
  background-size: cover;
  background-attachment: fixed;
  background-repeat: no-repeat;
  font-family: Arial, sans-serif;
  text-align: center;
  margin: 50px;
}

.heading {
  color: black;
  font-family: 'Raleway', sans-serif;
  margin: 35px auto 20px;
  font-size: 80px;
  text-align: center;
  text-decoration: underline;
}

#quote {
  font-size: 1.5em;
  margin-bottom: 20px;
  font-family: 'PT Serif', serif;
  width: 50vw;
  margin: auto;
  padding: 30px;
  border-radius: 5px;
  background-color: #EF9595;
  color: black;
  box-shadow: 3px 5px 7px gray;
}

.btn{
  display: inline-block;
  padding: 15px 32px;
}

#getQuoteBtn {
  font-family: 'Raleway', sans-serif;
  cursor: pointer;
  background-color: #EF9595;
  border: none;
```

```
border-radius: 5px;
color: black;
padding: 15px 32px;
text-align: center;
text-decoration: none;
display: inline-block;
font-size: 16px;
box-shadow: 3px 5px 7px gray;
}
```

The CSS styles are used to format the layout and appearance of the elements.

JavaScript Section:

```
async function getRandomQuote() {

    try {
        const response = await fetch('https://api.quotable.io/random');
        const data = await response.json();

        document.getElementById('quote').innerHTML = `${data.content}` -
`${data.author}`;
    }
    catch (error) {
        console.error('Error fetching quote:', error);
    }
}
```

- `async function getRandomQuote()`: Declares an asynchronous function named `getRandomQuote`. The `async` keyword is used because the function includes asynchronous operations (like fetching data).
- `await fetch('https://api.quotable.io/random')`: Uses the `fetch` API to make an asynchronous request to the Quotable API to get a random quote.
- `const data = await response.json()`: Converts the response from the API into JSON format.
- `document.getElementById('quote').innerHTML = ...`: Updates the content of the `#quote` element with the fetched quote.
- `catch (error) { console.error('Error fetching quote:', error); }`: Catches and logs any errors that may occur during the fetch operation.