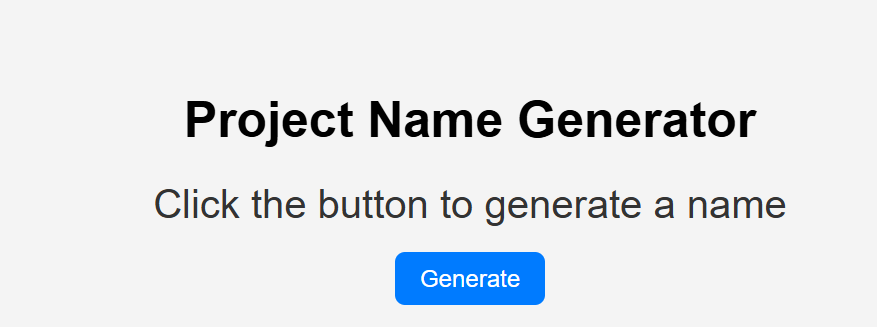


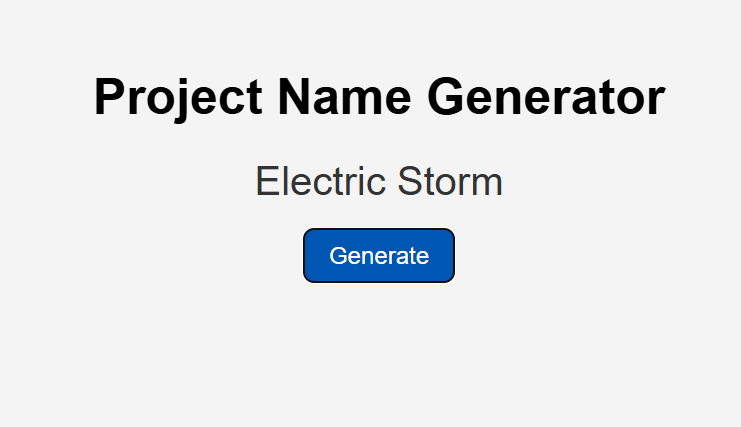
**Name : PRATHAMESH KALAPPA PADGANUR**

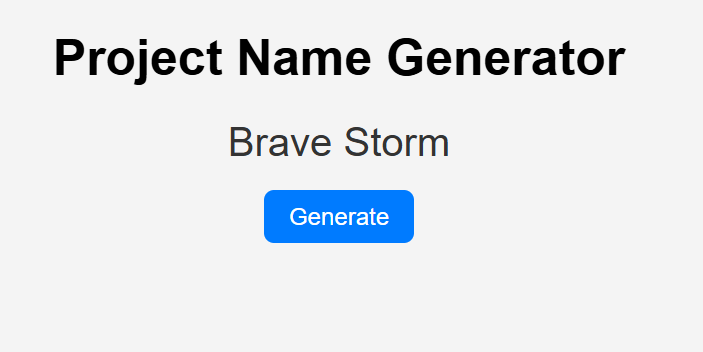
**Roll no : 18**

**Subject: Prompt Engineering**

**SRN: 3121499**

First input :- 

2nd input:- 

3rd input:- 

**CODE USED :-**

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>

  <title>Project Name Generator</title>

  <style>

    body {

      font-family: Arial, sans-serif;

      background: #f4f4f4;

      text-align: center;

      padding-top: 80px;

    }

    h1 {

      font-size: 2.5rem;

    }

    #name {

      font-size: 2rem;

      margin: 20px;

      color: #333;

    }

    button {

      padding: 10px 20px;

      font-size: 1.2rem;

      background: #007bff;

      color: white;

      border: none;

      border-radius: 8px;

      cursor: pointer;

      margin-top: 10px;

    }

    button:hover {

      background: #0056b3;

    }

  </style>

</head>

<body>

  <h1>Project Name Generator</h1>

  <div id="name">Click the button to generate a name</div>

  <button onclick="generateName()">Generate</button>

  <script>

    const API\_URL = "https://api.example.com/project-name"; // Replace with your actual endpoint

    const API\_KEY = "sk-proj-0D0BRD5uV3QkL7J0U3mtRhFK0v1gmoyH4sGXfApbWNXElq6yGBbVZ\_IGEt3xBUrviLDMQyKGuNT3BlbkFJaiKFvsXlkLZlIwIrzR8ogqPGrlDb\_c2Xze5YuBXzJ\_vX9VfOF3LwCSEAySvuudxPTvXm9HE4EA"; // Replace with your actual API key

    const adjectives = ["Epic", "Silent", "Smart", "Brave", "Quantum", "Electric", "Mystic", "Dynamic", "Rapid", "Infinite"];

    const nouns = ["Falcon", "Nova", "Core", "Storm", "Matrix", "Pulse", "Vortex", "Spark", "Vision", "Beacon"];

    async function generateName() {

      const nameDiv = document.getElementById("name");

      nameDiv.innerText = "Generating...";

      try {

        const response = await fetch(API\_URL, {

          method: "GET",

          headers: {

            "Authorization": `Bearer ${API\_KEY}`,

            "Content-Type": "application/json"

          }

        });

        if (!response.ok) throw new Error("API Error");

        const data = await response.json();

        nameDiv.innerText = data.name || "No name returned from API";

      } catch (error) {

        console.error("API error:", error);

        // Fallback to local generator

        const adj = adjectives[Math.floor(Math.random() \* adjectives.length)];

        const noun = nouns[Math.floor(Math.random() \* nouns.length)];

        nameDiv.innerText = `${adj} ${noun}`;

      }

    }

  </script>

</body>

</html>

**PROMPTS USED:-**

1} give me a code to make a project name generater integrating api features.

2} make it dynamic where it can generate based on the custom additional details

3} optimize for server

Report by

Prathamesh padganur,

Thank you ,