<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Live Car Count (Polling)</title>

    <style>

        body { font-family: sans-serif; text-align: center; margin-top: 50px; }

        #car-count-display { font-size: 4em; font-weight: bold; color: #333; }

        #status { font-size: 1.2em; color: grey; margin-top: 20px; }

    </style>

</head>

<body>

    <h1>Live Car Count</h1>

    <div id="car-count-display">Loading...</div>

    <div id="status">Connecting...</div>

    <script>

        // This URL should point to your Django CarCountAPIView

        const DJANGO\_API\_URL = 'http://10.0.0.192:8000/api/car-count/'; // Make sure this matches your urls.py

        const carCountDisplay = document.getElementById('car-count-display');

        const statusElement = document.getElementById('status');

        async function fetchCarCount() {

            try {

                const response = await fetch(DJANGO\_API\_URL);

                if (!response.ok) {

                    throw new Error(`HTTP error! status: ${response.status}`);

                }

                const data = await response.json();

                carCountDisplay.textContent = data.car\_count;

                statusElement.textContent = 'Connected and Updating';

                statusElement.style.color = 'green';

            } catch (error) {

                console.error('Error fetching car count:', error);

                carCountDisplay.textContent = 'Error';

                statusElement.textContent = 'Disconnected/Error';

                statusElement.style.color = 'red';

            }

        }

        // Fetch count immediately on page load

        fetchCarCount();

        // Poll every 2 seconds (adjust polling interval as needed)

        setInterval(fetchCarCount, 2000); // Poll every 2000 milliseconds (2 seconds)

    </script>

</body>

</html>