<!DOCTYPE html>

<html lang="pt-BR">

<head>

    <meta charset="UTF-8">

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

    <title>Carros API</title>

    <link rel="stylesheet" href="styles.css">

</head>

<body>

    <h1>Lista de Carros</h1>

    <ul id="car-list"></ul>

    <h2>Adicionar Novo Carro</h2>

    <form id="car-form">

        <input type="text" id="brand" placeholder="Marca" required>

        <input type="text" id="model" placeholder="Modelo" required>

        <input type="number" id="year" placeholder="Ano" required>

        <button type="submit">Adicionar</button>

    </form>

    <script src="script.js"></script>

</body>

</html>

document.addEventListener("DOMContentLoaded", () => {

    const carList = document.getElementById("car-list");

    const carForm = document.getElementById("car-form");

    function fetchCars() {

        fetch("http://localhost:8080/cars")

            .then(response => response.json())

            .then(data => {

                carList.innerHTML = "";

                data.content.forEach(car => {

                    const li = document.createElement("li");

                    li.textContent = `${car.brand} - ${car.model} (${car.createdAt})`;

                    carList.appendChild(li);

                });

            })

            .catch(error => console.error("Erro ao buscar carros:", error));

    }

    carForm.addEventListener("submit", event => {

        event.preventDefault();

        const brand = document.getElementById("brand").value;

        const model = document.getElementById("model").value;

        const year = document.getElementById("year").value;

        fetch("http://localhost:8080/cars", {

            method: "POST",

            headers: { "Content-Type": "application/json" },

            body: JSON.stringify({ brand, model, createdAt: year })

        })

        .then(response => response.json())

        .then(() => {

            carForm.reset();

            fetchCars();

        })

        .catch(error => console.error("Erro ao adicionar carro:", error));

    });

    fetchCars();

});

body {

    font-family: Arial, sans-serif;

    margin: 20px;

    padding: 20px;

    background-color: #f4f4f4;

}

h1, h2 {

    color: #333;

}

ul {

    list-style: none;

    padding: 0;

}

li {

    background: white;

    margin: 10px 0;

    padding: 10px;

    border-radius: 5px;

    box-shadow: 0 0 5px rgba(0, 0, 0, 0.1);

}

form {

    display: flex;

    flex-direction: column;

    max-width: 300px;

}

input, button {

    margin-top: 10px;

    padding: 10px;

    font-size: 16px;

}

button {

    background-color: #28a745;

    color: white;

    border: none;

    cursor: pointer;

}

button:hover {

    background-color: #218838;

}