<!DOCTYPE html>

<html lang="pt-BR">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1" />

<title>Simulador Magda Motos</title>

<style>

:root {

--bg-light: #f0f4f8;

--bg-dark: #1c1c1e;

--text-light: #000;

--text-dark: #fff;

--primary: #007bff;

--danger: #dc3545;

--card-light: #fff;

--card-dark: #2b2b2d;

}

body {

margin: 0;

font-family: 'Segoe UI', sans-serif;

background-color: var(--bg-light);

color: var(--text-light);

transition: all 0.3s ease;

}

body.dark {

background-color: var(--bg-dark);

color: var(--text-dark);

}

header {

text-align: center;

padding: 20px;

background-color: var(--primary);

color: white;

}

header img {

max-width: 100px;

margin-bottom: 10px;

}

main {

max-width: 600px;

margin: 30px auto;

padding: 20px;

background-color: var(--card-light);

border-radius: 10px;

box-shadow: 0 4px 12px rgba(0,0,0,0.1);

}

body.dark main {

background-color: var(--card-dark);

box-shadow: 0 0 12px rgba(255, 255, 255, 0.05);

}

label {

display: block;

margin-top: 15px;

font-weight: 500;

}

input, button {

width: 100%;

padding: 12px;

margin-top: 6px;

font-size: 16px;

border-radius: 6px;

border: 1px solid #ccc;

box-sizing: border-box;

}

input:focus {

border-color: var(--primary);

outline: none;

}

button {

border: none;

cursor: pointer;

transition: background-color 0.2s ease;

}

.btn-primary {

background-color: var(--primary);

color: white;

margin-top: 20px;

}

.btn-primary:hover {

background-color: #0056b3;

}

.btn-danger {

background-color: var(--danger);

color: white;

margin-top: 10px;

}

.btn-danger:hover {

background-color: #a00;

}

.btn-toggle {

background-color: #444;

color: white;

margin-bottom: 20px;

}

.btn-toggle:hover {

background-color: #000;

}

#resultado, #historico {

margin-top: 20px;

font-size: 16px;

padding: 15px;

background-color: #fff;

border-radius: 6px;

box-shadow: 0 2px 4px rgba(0,0,0,0.1);

}

body.dark #resultado,

body.dark #historico {

background-color: var(--card-dark);

}

#historico {

max-height: 200px;

overflow-y: auto;

border: 1px solid #ccc;

}

.simulacao-item {

padding: 5px 0;

border-bottom: 1px solid #ddd;

}

body.dark .simulacao-item {

border-color: #555;

}

</style>

</head>

<body>

<header>

<img src="logo.png" alt="Logo Magda Motos" />

<h2>Simulador de Financiamento</h2>

</header>

<main>

<button class="btn-toggle" onclick="document.body.classList.toggle('dark')">🌗 Alternar Tema</button>

<label>Valor do bem (R$):</label>

<input type="number" id="valorBem" placeholder="Ex: 50000" />

<label>Valor da entrada (R$):</label>

<input type="number" id="entrada" placeholder="Ex: 5000" />

<label>Porcentagem de juros (%):</label>

<input type="number" id="juros" placeholder="Ex: 1.5" />

<label>Valor do contrato (R$):</label>

<input type="number" id="contrato" placeholder="Ex: 1500" />

<label>Quantidade de parcelas:</label>

<input type="number" id="vezes" placeholder="Ex: 12" />

<button class="btn-primary" id="calcularBtn">Calcular Parcelas</button>

<button class="btn-danger" id="limparBtn">Limpar Dados</button>

<div id="resultado"></div>

<h3>Histórico de Simulações</h3>

<div id="historico"></div>

</main>

<script>

function formatarMoeda(valor) {

return "R$ " + valor.toFixed(2).replace('.', ',');

}

document.getElementById("calcularBtn").addEventListener("click", function () {

const valorBem = parseFloat(document.getElementById('valorBem').value) || 0;

const entrada = parseFloat(document.getElementById('entrada').value) || 0;

const juros = parseFloat(document.getElementById('juros').value) || 0;

const contrato = parseFloat(document.getElementById('contrato').value) || 0;

const vezes = parseInt(document.getElementById('vezes').value) || 1;

// 🧮 CÁLCULO ORIGINAL MANTIDO:

let remanescente = (valorBem - entrada) + contrato;

remanescente += (remanescente \* ((juros \* vezes) / 100));

const parcela = remanescente / vezes;

const resultado = `${vezes}x de ${formatarMoeda(parcela)}`;

document.getElementById('resultado').innerText = resultado;

const dataHora = new Date().toLocaleString('pt-BR');

const historicoTexto = `🕓 ${dataHora} — Valor bem: R$${valorBem}, Entrada: R$${entrada}, Juros: ${juros}%, Contrato: R$${contrato}, Parcelas: ${vezes} → ${resultado}`;

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

p.className = "simulacao-item";

p.innerText = historicoTexto;

document.getElementById("historico").prepend(p);

});

document.getElementById("limparBtn").addEventListener("click", function () {

document.getElementById('valorBem').value = '';

document.getElementById('entrada').value = '';

document.getElementById('juros').value = '';

document.getElementById('contrato').value = '';

document.getElementById('vezes').value = '';

document.getElementById('resultado').innerText = '';

});

</script>

</body>

</html>