Index.html

<!doctype html>

<html lang="pt-BR">

<head>

<meta charset="utf-8">

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

<title>PixConfirm • Gerar QR de Confirmação</title>

<link rel="manifest" href="manifest.json">

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

<meta name="theme-color" content="#00897B">

</head>

<body>

<header>

<h1>PixConfirm</h1>

</header>

<main>

<section class="card">

<p>Preencha os dados do comprovante. O campo <b>Nonce</b> pode vir no link (ex.: <code>?nonce=ABCD12</code>) ou ser digitado conforme a tela da máquina.</p>

<div class="row">

<div>

<label>Valor (R$)</label>

<input id="valor" type="number" step="0.01" placeholder="ex: 3.00">

</div>

<div>

<label>Data e hora</label>

<input id="hora" type="datetime-local">

</div>

</div>

<div class="row">

<div>

<label>E2E (opcional)</label>

<input id="e2e" type="text" placeholder="endToEndId se disponível">

</div>

<div>

<label>Nonce</label>

<input id="nonce" type="text" placeholder="ex: B7K4-92">

</div>

</div>

<button id="gen">Gerar QR de confirmação</button>

<p id="msg" style="text-align:center;margin:8px 0;"></p>

</section>

<section class="card">

<div class="qr-wrap">

<canvas id="qrcanvas" width="300" height="300"></canvas>

</div>

</section>

</main>

<footer>© PixConfirm demo • PWA</footer>

<script src="https://cdn.jsdelivr.net/npm/qrcode@1.5.3/build/qrcode.min.js"></script>

<script>

if ('serviceWorker' in navigator) {

navigator.serviceWorker.register('sw.js');

}

const b64 = s => btoa(unescape(encodeURIComponent(s)));

const params = new URL(location.href).searchParams;

const inputValor = document.getElementById('valor');

const inputHora = document.getElementById('hora');

const inputE2E = document.getElementById('e2e');

const inputNonce = document.getElementById('nonce');

const canvas = document.getElementById('qrcanvas');

// Preenche hora com agora

const now = new Date();

now.setMinutes(now.getMinutes() - now.getTimezoneOffset());

inputHora.value = now.toISOString().slice(0,16);

if (params.get('nonce')) inputNonce.value = params.get('nonce');

document.getElementById('gen').onclick = async () => {

const payload = {

versao: 1,

valor: parseFloat(inputValor.value || "0"),

hora: inputHora.value,

e2e: inputE2E.value || null,

nonce: inputNonce.value || ""

};

const token = { ...payload, assinatura: "UNSIGNED-DEMO" };

const text = "PIXCONFIRM:" + b64(JSON.stringify(token));

await QRCode.toCanvas(canvas, text, { errorCorrectionLevel: 'M', width: 300 });

// contador regressivo

const msg = document.getElementById('msg');

let remaining = 60;

msg.textContent = `Expira em ${remaining}s`;

const timer = setInterval(()=>{

remaining--;

if (remaining<=0){ clearInterval(timer); msg.textContent = "QR expirado. Gere novamente."; canvas.getContext('2d').clearRect(0,0,canvas.width,canvas.height); }

else msg.textContent = `Expira em ${remaining}s`;

},1000);

};

</script>

</body>

</html>