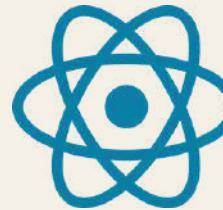
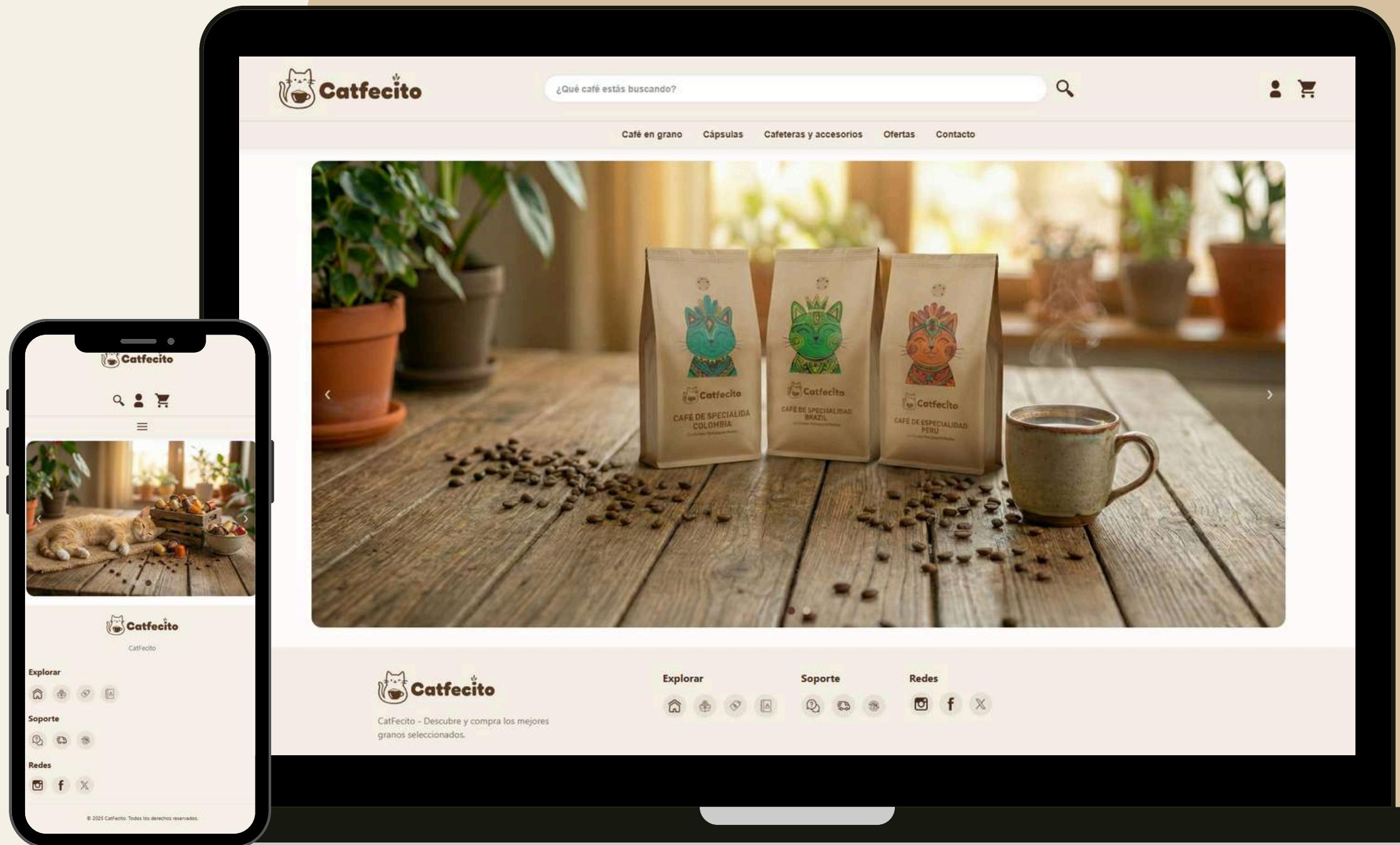


# TECHNICAL DEMO

# CATFECITO

Custom built with React, Node.js & PostgreSQL

- ✓ Modern & Fast Design (React + Vite)
- ✓ Secure Payments Integrated
- ✓ Payment & Email Automation



stripe



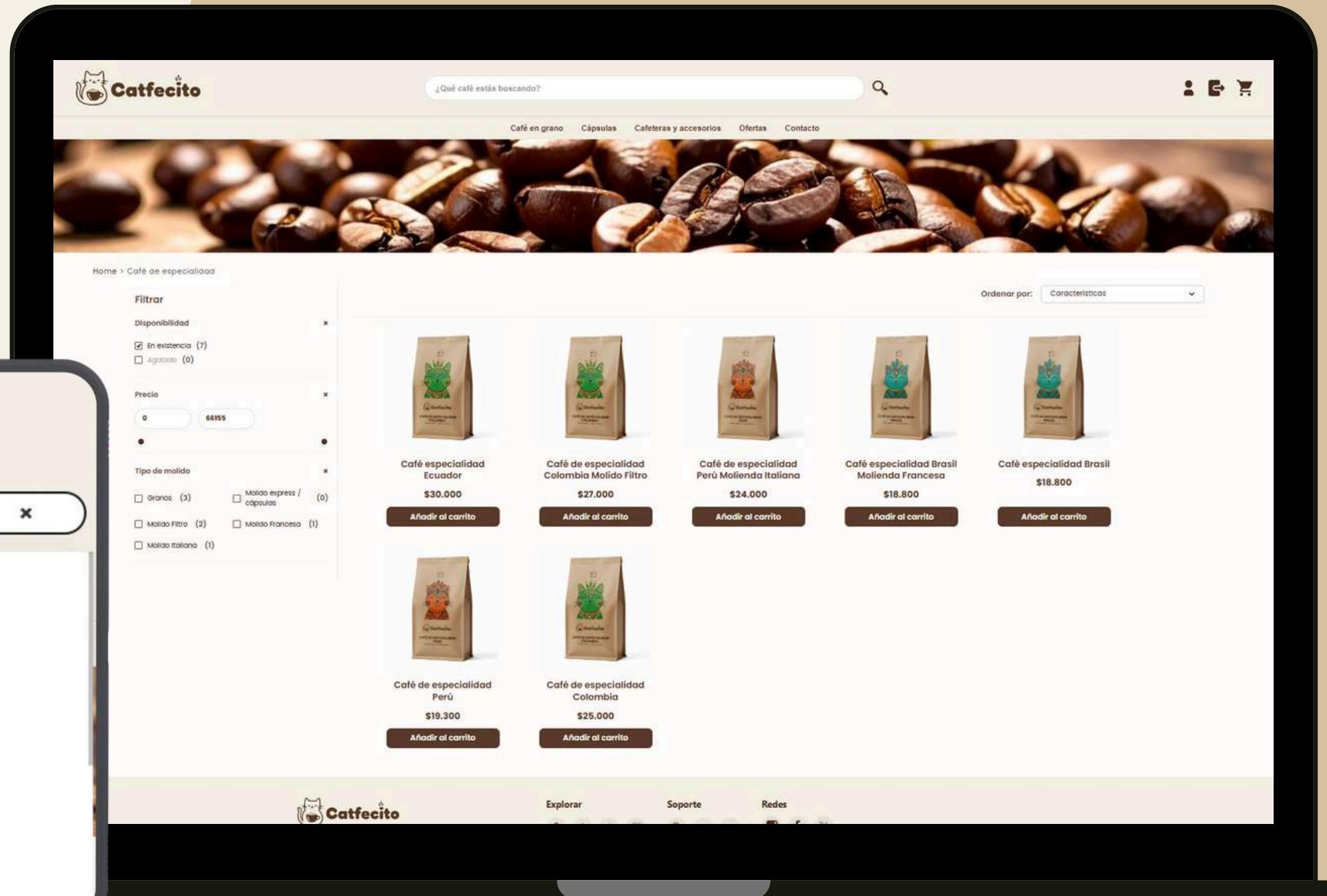
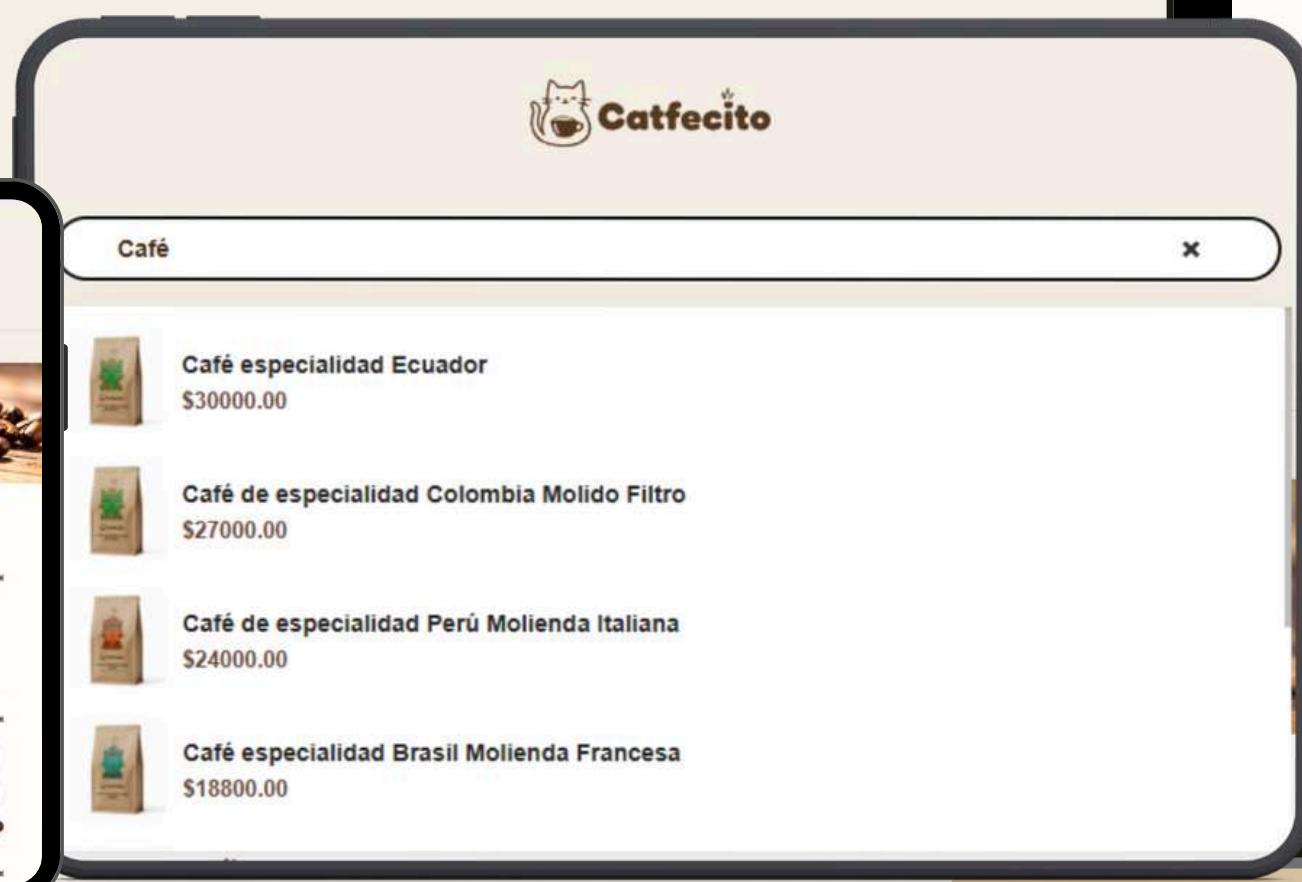
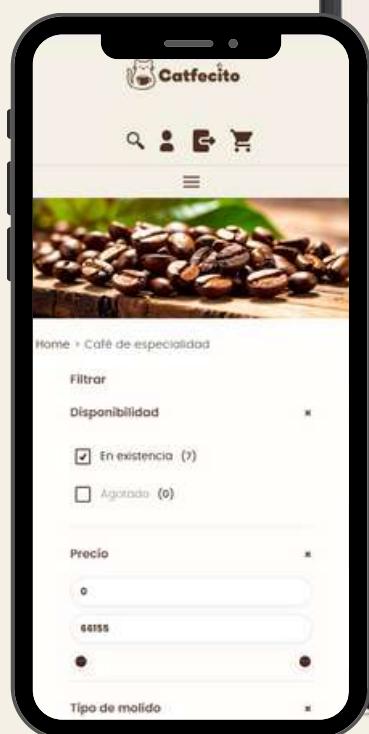
mercado  
pago

# SMART CATALOG & FILTERING

Live Search with Autocomplete

Dynamic Filters (Price, Grind, Stock)

Fully Responsive across all devices



# SECURE CART & CHECKOUT

Persistent Shopping Cart

Auth-Protected Checkout

Address Validation

Integrated Payment Gateway

The image illustrates the Catfecito e-commerce platform's secure cart and checkout process across multiple devices:

- Mobile Device (Bottom Left):** Shows the "Iniciar sesión" (Log in) screen of the Catfecito app. It includes fields for "Correo electrónico" (Email) and "Contraseña" (Password), along with links for password recovery and account creation.
- Desktop Device (Center Left):** Shows the "Dirección de facturación" (Billing Address) form. Fields include "País / Región" (Country/Region) set to Argentina, "Nombre" (Name) Denis, "Apellidos" (Last Name) Taraborelli, "Dirección" (Address) Calle Sin Nombre, "Casa, apartamento, etc. (opcional)" (Optional) Casa, apartamento, etc., "Código postal" (Zip Code) 2100, "Ciudad" (City) Buenos Aires, "Provincia" (Province) Buenos Aires, "Teléfono (opcional)" (Optional Phone) 01245124526, and a checkbox for "Guardar esta dirección como predeterminada" (Save this address as default).
- Desktop Device (Center Right):** Shows the "Tu pedido" (Your Order) summary. It lists three items: "Café especialidad Ecuador" (Ecuador Special Blend) \$30.00, "Café de especialidad Colombia" (Colombia Special Blend) \$27.00, and "Café de especialidad Perú" (Peru Special Blend) \$24.00. The subtotal is \$81.00, delivery is free, and the total is ARS \$81.00. A "mercado pago" (Mercado Pago) button is at the bottom.
- Mobile Device (Top Right):** Shows a payment confirmation screen from Mercado Pago. It says "¡Listo! Tu pago ya se acreditó" (Ready! Your payment has been credited) and "Operación #135517502202". It details a \$81.00 payment via Mastercard \*\*\*\* 0604. A note states: "Usaste una tarjeta que no está a tu nombre, por normativa del Banco Central no quedará guardada." (You used a card that is not in your name, according to central bank regulations, it will not be saved). A "Ver comprobante" (View receipt) button is present.
- Desktop Device (Bottom Right):** Shows the "Carrito (3)" (Cart) page. It lists the same three coffee products with their respective prices (\$30.00, \$27.00, \$24.00) and quantity selection buttons. The total is \$81.00.

# POWERFUL ADMIN DASHBOARD

Full CRUD System (Create, Read, Update, Delete)

Real-time Stock Management

Full Order Tracking: Monitor all incoming sales and customer history in real-time.

Detailed Shipping Data: Instant access to customer address and contact information for logistics.

Live Payment Status: Automatic status updates (Paid/Pending) synced via Webhooks.

This screenshot shows the Admin Dashboard's order tracking feature. It displays detailed shipping and purchase information for three orders. Each order card includes a thumbnail image of the product, the order number, user name, date, payment status, total amount, and item count.

Detalle del pedido	Fecha	Estado	Total	Items
Pedido #40   Usuario: Denis Taraboreli	27/11/2025, 07:55:18	paid (pago: approved)	\$81.000	Items: 3 ▲
Pedido #16	21/11/2025, 04:50:40	paid (pago: approved)	\$50.000	Items: 2 ▼
Pedido #15	21/11/2025, 04:47:43	paid (pago: approved)	\$68.800	Items: 3 ▼
Pedido #14	21/11/2025, 04:13:41	paid (pago: approved)	\$68.800	Items: 3 ▼

This screenshot shows the Admin Dashboard's product catalog. It lists various coffee products with their details: name, description, price, stock level, category, and actions (edit and delete).

IMAGEN	NOMBRE DEL PRODUCTO	DESCRIPCIÓN	PRECIO	STOCK	CATEGORÍA	ACCIONES
	Café especialidad Ecuador	cafe ecuador	\$30000.00	5	Molido Filtro	
	Café de especialidad Colombia Molido Filtro	Café de especialidad Colombia Molido Filtro	\$27000.00	5	Molido Filtro	
	Café de especialidad Perú Molida Italiana	Café de especialidad Perú Molida Italiana	\$24000.00	6	Molido Italiana	
	Café especialidad Brasil Molida Francesa	Café especialidad Brasil Molida Francesa	\$18800.00	9	Molido Francesa	
	Café especialidad Brasil	cafe	\$18800.00	10	Granos	
	Café de especialidad Perú	Café	\$19300.00	10	Granos	
	Café de especialidad Colombia	Cafe	\$25000.00	16	Granos	

This screenshot shows the Admin Dashboard's product addition form. It includes fields for product image, name, description, price, stock, category, and a file upload section for product details.

IMAGEN	NOMBRE	DESCRIPCIÓN	PRECIO	STOCK	CATEGORÍA
Sin imagen	Nombre del producto	Descripción del producto	0.00	0	Selección

# SMART AUTOMATION & USER HUB

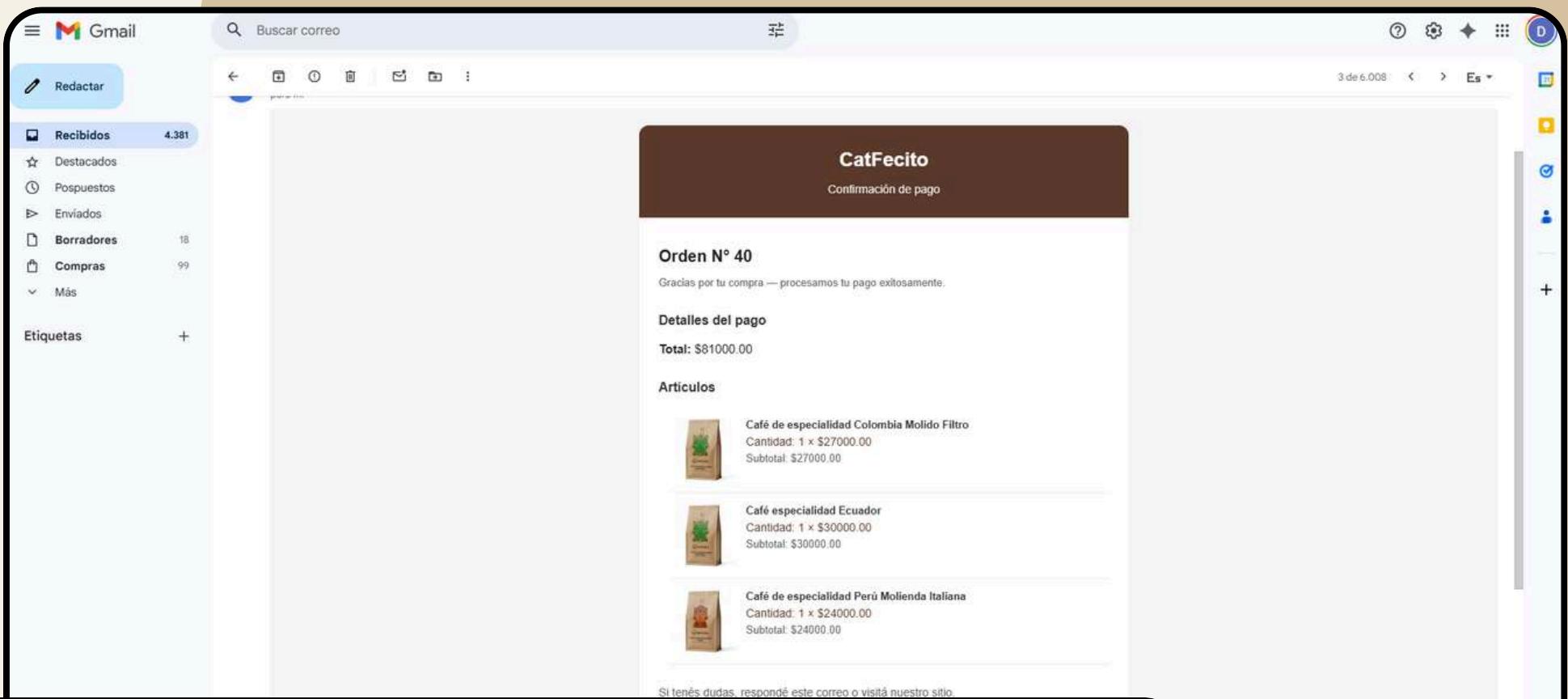
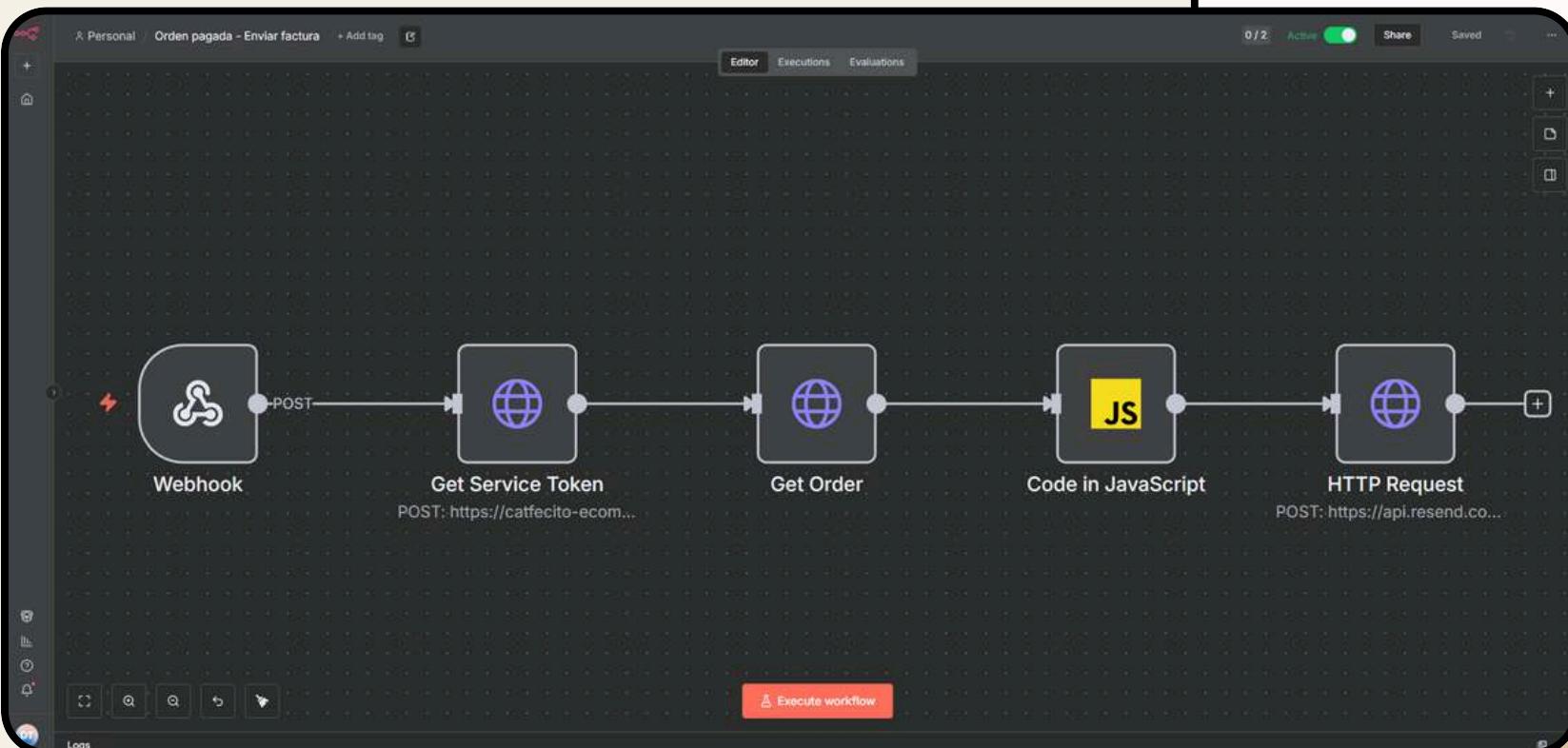
Automated Transactional Emails (via n8n) and webhook.

Customer Dashboard with Order History.

Real-time Payment Status Updates.

Secure Backend Logic (Node.js + SQL).

Instant Transactional Emails



A screenshot of a customer dashboard for 'Catfecito'. At the top, there's a navigation bar with 'Shop' and a user icon. Below it, a 'Perfil' (Profile) section has tabs for 'Mi Información', 'Mis Pedidos' (selected), and 'Mi Dirección'. Under 'Mis Pedidos', a list shows 'Pedido #40' with details: Fecha: 27/11/2025, 07:55:18, Estado: paid (pago: approved), Total: \$81.000, Items: 3. To the right, there are two sections: 'Datos del envío' (Delivery data) and 'Datos de la compra' (Purchase data). The delivery data includes: País: Argentina, Dirección: Calle Sin Nombre, Ciudad: Buenos Aires, Provincia: Buenos Aires, Código postal: 2100, Teléfono: 01245124526. The purchase data lists three items:

- Café de especialidad Colombia Molido Filtro: Cantidad: 1, Precio: \$27000, Subtotal: \$27000
- Café especialidad Ecuador: Cantidad: 1, Precio: \$30000, Subtotal: \$30000
- Café de especialidad Perú Molienda Italiana: Cantidad: 1, Precio: \$24000, Subtotal: \$24000

To the right of the dashboard, a code editor window shows Node.js code for handling a webhook:

```
export async function webhook(req, res) {
  // Vaciar carrito del usuario
  await client.query(`DELETE FROM cart_items WHERE user_id = ${1}, [order.user_id]`);

  // Actualizar orden: marcar como pagada y guardar payment_id real
  await client.query(`
    UPDATE orders
    SET status = 'paid',
        payment_status = 'approved',
        payment_id = ${1},
        updated_at = NOW()
    WHERE id = ${2},
      [paymentId, externalReference]
  `);

  try {
    const N8N_URL =
      if (!N8N_URL) {

        // Enviamos notificación a n8n (fire-and-forget)
        fetch(N8N_URL, {
          method: "POST",
          headers: {
            "Content-Type": "application/json",
            "X-Service-Secret": "REDACTED"
          },
          body: JSON.stringify({ order_id: externalReference })
        })
        // Agregamos un .catch() a la promesa del fetch
        .catch(notifyErr => {
          console.warn("Fallo en fetch (fire-and-forget) a n8n:", notifyErr?.message);
        });
      }

    } catch (notifyErr) {
      // Este try/catch ahora solo captura errores síncronos (si N8N_URL es inválido, etc.)
      console.warn("Error síncrono al preparar notificación n8n:", notifyErr?.message);
    }
  }
}
```

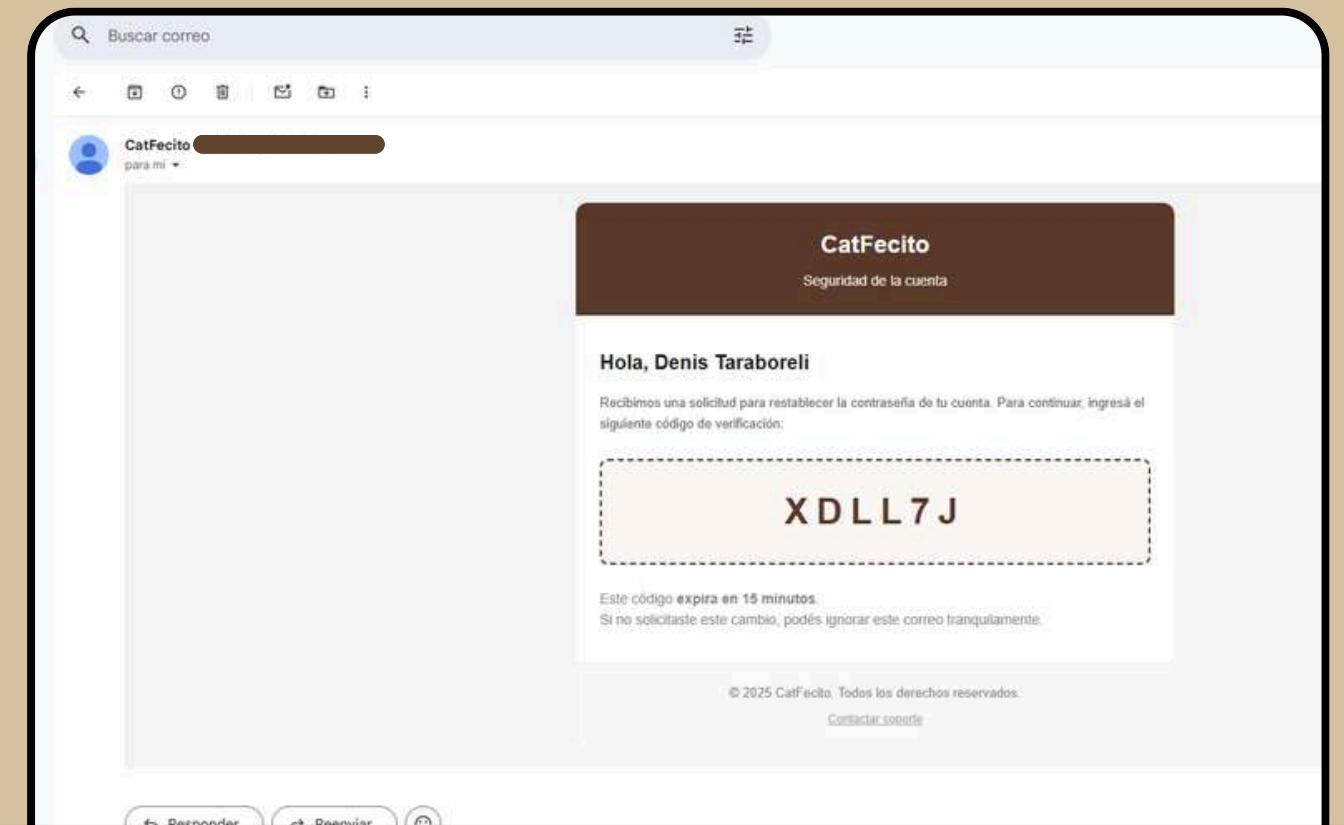
# SECURE AUTHENTICATION & RECOVERY

Automated Password Reset Flow

Protected User Data

JWT Secure Authentication

n8n Automated Workflows



A composite screenshot showing the password reset process. On the left, the n8n workflow editor displays a step sequence: 'Webhook' → 'POST' → 'Code in JavaScript' (containing 'JS') → 'HTTP Request' (targeting 'POST: https://api.resend.co...'). In the center, a smartphone screen shows the 'Recuperar contraseña' (Reset Password) form on the CatFecito mobile app, prompting for an email address and sending a code. On the right, a desktop browser window shows the 'Restablecer contraseña' (Reset Password) page on the CatFecito website, where a user has entered the received code 'XDLL7J' and a new password.