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```

===

```html
<!DOCTYPE html>
<html lang="pt-br">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>PedeMais1 - Novo Pedido</title>

  <!-- Bootstrap 5 CSS -->
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">

  <!-- Font Awesome para ícones -->
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css">

  <!-- CSS Global -->
  <link rel="stylesheet" href="../../assets/css/styles.css">

</head>

<body>
  <!-- Barra de navegação superior -->
  <nav class="navbar navbar-expand-lg">
    <div class="container-fluid">
      <a class="navbar-brand" href="../index.html">PedeMais1</a>
      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav">
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse justify-content-end" id="navbarNav">
        <ul class="navbar-nav">
          <li class="nav-item">
            <a class="nav-link active px-4" href="pedidos.html">Pedidos</a>
          </li>
          <li class="nav-item">
            <a class="nav-link px-4" href="cardapio.html">Cardápio</a>
          </li>
          <li class="nav-item">
            <a class="nav-link px-4" href="relatorios.html">Relatórios</a>
          </li>
        </ul>
      </div>
    </div>
  </nav>

  <div class="container-fluid">
    <div class="row">
      <!-- Cardápio e seleção de itens -->
      <div class="col-md-8 content">
        <div class="d-flex justify-content-between align-items-center mb-4">
          <h2>Novo Pedido</h2>
```

```html
    <div>
        <a href="pedidos.html" class="btn btn-outline-secondary me-2">
            <i class="fas fa-arrow-left me-2"></i>Voltar
        </a>
    </div>
</div>

<!-- Seletor de mesa -->
<div class="card mb-4">
    <div class="card-body">
        <div class="row align-items-center">
            <div class="col-md-6">
                <label for="selectMesa" class="form-label">Mesa:</label>
                <select id="selectMesa" class="form-select">
                    <option value="">Selecione a mesa</option>
                    <option value="1">Mesa 1</option>
                    <option value="2">Mesa 2</option>
                    <option value="3">Mesa 3</option>
                    <option value="4">Mesa 4</option>
                    <option value="5">Mesa 5</option>
                    <option value="6">Mesa 6</option>
                    <option value="7">Mesa 7</option>
                    <option value="8">Mesa 8</option>
                </select>
            </div>
        </div>
    </div>
</div>

<!-- Cardápio por categorias -->
<div id="cardapio-container">
    <!-- Loading spinner -->
    <div class="text-center my-5" id="loading-spinner">
        <div class="spinner-border text-primary" role="status">
            <span class="visually-hidden">Carregando...</span>
        </div>
        <p class="mt-2">Carregando cardápio...</p>
    </div>

    <!-- Exemplo de layout de categoria e produtos -->
    <div class="categoria-container">
        <h4 class="categoria-titulo">Lanches</h4>
        <div class="row">
            <div class="col-md-4 mb-3">
                <div class="card produto-card" data-id="1" data-nome="Hambúrguer" data-preco="18.90">
                    <div class="card-body">
                        <h5 class="card-title">Hambúrguer</h5>
                        <p class="card-text">Hambúrguer artesanal com queijo, alface e tomate</p>
                        <div class="d-flex justify-content-between align-items-center">
                            <span class="text-primary fw-bold">R$ 18,90</span>
                            <div class="produto-acoes">
                                <button class="btn btn-sm btn-primary btn-adicionar">
                                    <i class="fas fa-plus"></i>
```

```html
                                </button>
                            </div>
                        </div>
                    </div>
                </div>
                <div class="col-md-4 mb-3">
                    <div class="card produto-card" data-id="2" data-nome="X-Bacon" data-preco="22.90">
                        <div class="card-body">
                            <h5 class="card-title">X-Bacon</h5>
                            <p class="card-text">Hambúrguer artesanal com bacon, queijo e molho especial</p>
                            <div class="d-flex justify-content-between align-items-center">
                                <span class="text-primary fw-bold">R$ 22,90</span>
                                <div class="produto-acoes">
                                    <button class="btn btn-sm btn-primary btn-adicionar">
                                        <i class="fas fa-plus"></i>
                                    </button>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>

        <div class="categoria-container">
            <h4 class="categoria-titulo">Bebidas</h4>
            <div class="row">
                <div class="col-md-4 mb-3">
                    <div class="card produto-card" data-id="3" data-nome="Refrigerante" data-preco="6.50">
                        <div class="card-body">
                            <h5 class="card-title">Refrigerante</h5>
                            <p class="card-text">Refrigerante lata 350ml (consulte sabores)</p>
                            <div class="d-flex justify-content-between align-items-center">
                                <span class="text-primary fw-bold">R$ 6,50</span>
                                <div class="produto-acoes">
                                    <button class="btn btn-sm btn-primary btn-adicionar">
                                        <i class="fas fa-plus"></i>
                                    </button>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
                <div class="col-md-4 mb-3">
                    <div class="card produto-card" data-id="4" data-nome="Suco" data-preco="8.90">
                        <div class="card-body">
                            <h5 class="card-title">Suco</h5>
                            <p class="card-text">Suco natural 400ml (consulte sabores)</p>
                            <div class="d-flex justify-content-between align-items-center">
                                <span class="text-primary fw-bold">R$ 8,90</span>
                                <div class="produto-acoes">
                                    <button class="btn btn-sm btn-primary btn-adicionar">
```

```
                                    <i class="fas fa-plus"></i>
                                </button>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>

        <!-- Resumo do pedido -->
        <div class="col-md-4 sidebar">
            <div class="card shadow-sm">
                <div class="card-header bg-primary text-white">
                    <h4 class="mb-0">Resumo do Pedido</h4>
                </div>
                <div class="card-body">
                    <div id="resumo-pedido">
                        <!-- Os itens do pedido serão adicionados aqui via JavaScript -->
                        <div class="alert alert-info">
                            Selecione itens do cardápio para adicionar ao pedido.
                        </div>
                    </div>

                    <div class="total-pedido">
                        Total: R$ <span id="valor-total">0,00</span>
                    </div>

                    <div class="mt-4">
                        <button id="btn-finalizar-pedido" class="btn btn-success w-100" disabled>
                            <i class="fas fa-check-circle me-2"></i>Finalizar Pedido
                        </button>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>

<!-- Modal de confirmação -->
<div class="modal fade" id="confirmacaoModal" tabindex="-1" aria-hidden="true">
    <div class="modal-dialog">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title">Confirmar Pedido</h5>
                <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Fechar"></button>
            </div>
            <div class="modal-body">
                <p>Deseja confirmar o pedido para a Mesa <span id="modal-mesa"></span>?</p>
                <div id="modal-resumo"></div>
            </div>
```

```html
            <div class="modal-footer">
                <button type="button" class="btn btn-secondary" data-bs-dismiss="modal">Cancelar</button>
                <button type="button" class="btn btn-primary" id="btn-confirmar-pedido">Confirmar</button>
            </div>
          </div>
        </div>
    </div>

    <!-- Bootstrap JavaScript Bundle com Popper -->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>

    <!-- Supabase JavaScript Client -->
    <script src="https://cdn.jsdelivr.net/npm/@supabase/supabase-js@2"></script>

    <!-- Módulos da aplicação -->
    <script type="module" src="../assets/js/novo-pedido.js"></script>
</body>

</html>
```

File: server\supabaseClient.js

==

```javascript
// server/supabaseClient.js
import { createClient } from '@supabase/supabase-js'
import dotenv from 'dotenv'
dotenv.config()

const supabase = createClient(
  process.env.SUPABASE_URL,
  process.env.SUPABASE_SERVICE_ROLE_KEY
)

export default supabase
```

File: view\scripts\pedidosView.js

==

```javascript
// view/scripts/pedidosView.js
import * as pedidosController from '../../controller/pedidosController.js'
import * as authController from '../../controller/authController.js'

document.addEventListener('DOMContentLoaded', async () => {
  // Verificar autenticação
  await authController.verificarAutenticacaoPagina()

  // Elementos DOM
  const pedidosContainer = document.getElementById('pedidos-container')
  const loadingSpinner = document.getElementById('loading-spinner')
  const filtroStatus = document.getElementById('filtroStatus')
  const filtroMesa = document.getElementById('filtroMesa')

  // Array para armazenar todos os pedidos
  let todosPedidos = []

  // Inicialização
  inicializarPagina()

  // Funções
  function inicializarPagina() {
    // Carregar pedidos ao iniciar
    carregarPedidos()

    // Adicionar event listeners para os filtros
    if (filtroStatus) filtroStatus.addEventListener('change', aplicarFiltros)
    if (filtroMesa) filtroMesa.addEventListener('change', aplicarFiltros)

    // Atualizar pedidos automaticamente a cada 30 segundos
    setInterval(carregarPedidos, 30000)
  }

  async function carregarPedidos() {
    try {
      // Mostrar spinner de carregamento
      if (loadingSpinner) loadingSpinner.style.display = 'block'

      const pedidos = await pedidosController.buscarPedidos()
      todosPedidos = pedidos

      // Atualizar o filtro de mesas
      atualizarMesasDisponiveis(pedidos)

      // Aplicar filtros atuais nos pedidos carregados
      aplicarFiltros()
    } catch (error) {
      console.error('Erro ao carregar pedidos:', error)
      if (pedidosContainer) {
```

```javascript
      pedidosContainer.innerHTML = `
        <div class="alert alert-danger" role="alert">
          Erro ao carregar pedidos. Por favor, tente novamente mais tarde.
        </div>
      `
    }
  } finally {
    if (loadingSpinner) loadingSpinner.style.display = 'none'
  }
}

function atualizarMesasDisponiveis(pedidos) {
  if (!filtroMesa) return

  const mesas = [...new Set(pedidos.map(p => p.mesa))].sort((a, b) => a - b)

  // Limpar opções existentes (exceto "Todas")
  while (filtroMesa.options.length > 1) {
    filtroMesa.remove(1)
  }

  // Adicionar opções de mesa
  mesas.forEach(mesa => {
    const option = document.createElement('option')
    option.value = mesa
    option.textContent = `Mesa ${mesa}`
    filtroMesa.appendChild(option)
  })
}

async function aplicarFiltros() {
  if (!filtroStatus || !filtroMesa) return

  const statusSelecionado = filtroStatus.value
  const mesaSelecionada = filtroMesa.value

  let pedidosFiltrados = [...todosPedidos]

  // Filtrar por status
  pedidosFiltrados = await pedidosController.filtrarPedidosPorStatus(pedidosFiltrados, statusSelecionado)

  // Filtrar por mesa
  pedidosFiltrados = await pedidosController.filtrarPedidosPorMesa(pedidosFiltrados, mesaSelecionada)

  renderizarPedidos(pedidosFiltrados)
}

function renderizarPedidos(pedidos) {
  if (!pedidosContainer) return

  pedidosContainer.innerHTML = ''

  if (pedidos.length === 0) {
```

```javascript
    pedidosContainer.innerHTML = `
      <div class="alert alert-info" role="alert">
        Nenhum pedido encontrado com os filtros selecionados.
      </div>
    `
    return
  }

  const template = document.getElementById('pedido-template')
  if (!template) return

  pedidos.forEach(pedido => {
    const clone = template.content.cloneNode(true)

    // Atualizar as informações do pedido
    const titulo = clone.querySelector('.pedido-titulo')
    if (titulo) titulo.textContent = `Pedido #${pedido.id.toString().padStart(3, '0')} - Mesa ${pedido.mesa}`

    const itens = clone.querySelector('.pedido-itens')
    if (itens) itens.textContent = pedido.itens

    const badge = clone.querySelector('.status-badge')
    if (badge) {
      badge.textContent = pedido.status

      // Aplicar a classe de estilo de acordo com o status
      if (pedido.status.toLowerCase() === 'pendente') {
        badge.classList.add('status-pendente')
      } else if (pedido.status.toLowerCase() === 'em preparo') {
        badge.classList.add('status-preparo')
      } else if (pedido.status.toLowerCase() === 'pronto') {
        badge.classList.add('status-pronto')
      }
    }

    // Adicionar ID do pedido para referência
    const card = clone.querySelector('.pedido-card')
    if (card) card.dataset.pedidoId = pedido.id

    // Adicionar botões de ação para alterar status
    const actionButtons = clone.querySelector('.action-buttons')
    if (actionButtons) configurarBotoesAcao(actionButtons, pedido)

    pedidosContainer.appendChild(clone)
  })
}

function configurarBotoesAcao(container, pedido) {
  // Limpar botões existentes
  container.innerHTML = ''

  const status = pedido.status.toLowerCase()
```

```javascript
    // Adicionar botões apropriados com base no status atual
    if (status === 'pendente') {
      // Botão para mudar para "Em preparo"
      const iniciarBtn = document.createElement('button')
      iniciarBtn.className = 'btn btn-warning btn-sm me-2'
      iniciarBtn.textContent = 'Iniciar Preparo'
      iniciarBtn.addEventListener('click', () => alterarStatus(pedido.id, 'Em preparo'))
      container.appendChild(iniciarBtn)
    }
    else if (status === 'em preparo') {
      // Botão para marcar como "Pronto"
      const concluirBtn = document.createElement('button')
      concluirBtn.className = 'btn btn-success btn-sm'
      concluirBtn.textContent = 'Marcar Pronto'
      concluirBtn.addEventListener('click', () => alterarStatus(pedido.id, 'Pronto'))
      container.appendChild(concluirBtn)
    }
  }

  async function alterarStatus(id, novoStatus) {
    try {
      await pedidosController.atualizarStatusPedido(id, novoStatus)
      // Recarregar pedidos após alterar status
      carregarPedidos()
    } catch (error) {
      console.error('Erro ao alterar status:', error)
      alert('Erro ao alterar status do pedido. Tente novamente.')
    }
  }
})
```

File: controller\cardapioController.js

===

```javascript
import { CardapioModel } from '../model/cardapioModel.js';

export async function buscarCardapio() {
    try {
        return await CardapioModel.fetchCardapio();
    } catch (error) {
        throw error;
    }
}
```

File: routes\pedidos.js

==

```javascript
const express = require('express');
const router = express.Router();
const { createPedido } = require('../controllers/pedidosController');
const { autenticar } = require('../middlewares/authMiddleware');

// Criar novo pedido
router.post('/', autenticar, createPedido);

module.exports = router;
```

File: index.html

===

```html
<!DOCTYPE html>
<html lang="pt-br">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>PedeMais1 - Sistema de Pedidos</title>
    <!-- Bootstrap 5 CSS -->
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
    <!-- Font Awesome para ícones -->
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css">
    <!-- CSS Global -->
    <link rel="stylesheet" href="./assets/css/styles.css">
    <style>

    </style>
</head>

<body>
    <!-- Área para alertas -->
    <div class="alert-container" id="alertContainer"></div>

    <div class="container">
        <div class="row justify-content-center">
            <div class="col-md-12 col-lg-10 login-container">
                <div class="logo-container">
                    <div class="logo-text">PedeMais1</div>
                    <div class="logo-tagline">Sistema de Gerenciamento de Pedidos</div>
                </div>

                <div class="card login-card fade-in">
                    <div class="card-header">
                        <h4 class="mb-0">Acesso ao Sistema</h4>
                    </div>
                    <div class="card-body">
                        <form id="loginForm">
                            <div class="form-floating mb-3">
                                <input type="email" class="form-control" id="emailInput" placeholder="nome@exemplo.com"
                                    required>
                                <label for="emailInput"><i class="fas fa-envelope me-2"></i>Email</label>
                                <div class="error-message" id="emailError"></div>
                            </div>
                            <div class="form-floating mb-3">
                                <input type="password" class="form-control" id="passwordInput" placeholder="Senha"
                                    required>
                                <label for="passwordInput"><i class="fas fa-lock me-2"></i>Senha</label>
                                <div class="error-message" id="passwordError"></div>
                            </div>
```

```html
                <div class="d-flex justify-content-between align-items-center mb-4">
                  <div class="form-check">
                    <input class="form-check-input" type="checkbox" id="rememberCheck">
                    <label class="form-check-label" for="rememberCheck">
                      Lembrar acesso
                    </label>
                  </div>
                </div>

                <button type="submit" class="btn btn-primary w-100 login-btn" id="loginBtn">
                  <i class="fas fa-sign-in-alt me-2"></i>Entrar
                </button>

                <div class="register-link">
                  Não tem uma conta? <a href="#" class="text-primary">Cadastre-se</a>
                </div>
              </form>
            </div>
          </div>

          <div class="text-center mt-4">
            <p class="text-muted">
              <small>Acesse com as credenciais fornecidas pelo administrador do sistema</small>
            </p>
          </div>
        </div>
      </div>
    </div>

    <footer class="login-footer">
      <div class="container">
        <p class="mb-0">© 2025 PedeMais1 - Sistema de Gerenciamento de Pedidos. Todos os direitos reservados.</p>
      </div>
    </footer>

    <!-- Bootstrap JavaScript Bundle com Popper -->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
    <!-- Supabase JavaScript Client -->
    <script src="https://cdn.jsdelivr.net/npm/@supabase/supabase-js@2"></script>
    <!-- Módulo de autenticação -->
    <script type="module" src="./assets/js/auth.js"></script>
    <script type="module" src="./assets/js/login.js"></script>
</body>

</html>
```

File: model\pedidosModel.js

==

```javascript
import { supabase } from '../../supabase.js';

export class PedidosModel {
    // Fetch all orders from the database
    static async fetchPedidos() {
        try {
            const { data, error } = await supabase
                .from('pedidos')
                .select('*')
                .order('created_at', { ascending: false });

            if (error) {
                throw new Error(`Erro ao buscar pedidos: ${error.message}`);
            }

            return data.map(pedido => ({
                id: pedido.id,
                mesa: pedido.mesa,
                status: pedido.status,
                itens: pedido.itens,
                created_at: pedido.created_at
            }));
        } catch (error) {
            throw error;
        }
    }

    // Filter orders by status
    static async filterByStatus(pedidos, status) {
        if (status === 'todos') return pedidos;
        return pedidos.filter(pedido => pedido.status.toLowerCase() === status.toLowerCase());
    }

    // Filter orders by table (mesa)
    static async filterByMesa(pedidos, mesa) {
        if (mesa === 'todas' || !mesa) return pedidos;
        return pedidos.filter(pedido => pedido.mesa === parseInt(mesa));
    }

    // Update the status of an order
    static async updateStatus(id, newStatus) {
        try {
            const { error } = await supabase
                .from('pedidos')
                .update({ status: newStatus })
                .eq('id', id);

            if (error) {
                throw new Error(`Erro ao atualizar status: ${error.message}`);
```

```
      }

      return true;
    } catch (error) {
      throw error;
    }
  }
}
```

File: server\app.js

==

```js
// server/server.js
import express from 'express'
import cors from 'cors'
import dotenv from 'dotenv'
import supabase from './supabaseClient.js'

dotenv.config()

const pedidosRoutes = require('../routes/pedidos.js');

const app = express()
app.use(cors())
app.use(express.json())

app.use('/api/pedidos', pedidosRoutes);

app.listen(process.env.PORT, () => {
    console.log(`Servidor rodando na porta ${process.env.PORT}`)
})
```

File: view\scripts\cardapioView.js

```
====================================================

// view/scripts/cardapioView.js
import * as cardapioController from '../../controller/cardapioController.js'
import * as authController from '../../controller/authController.js'

document.addEventListener('DOMContentLoaded', async () => {
  // Verificar autenticação
  await authController.verificarAutenticacaoPagina()

  // Elementos do DOM
  const produtosContainer = document.getElementById('produtos-container')
  const listaProdutos = document.getElementById('lista-produtos')
  const loadingSpinner = document.getElementById('loading-spinner')
  const filtroCategoria = document.getElementById('filtroCategoria')
  const filtroPreco = document.getElementById('filtroPreco')

  // Templates
  const categoriaTemplate = document.getElementById('categoria-template')
  const produtoTemplate = document.getElementById('produto-template')

  // Estado da aplicação
  let produtos = []
  let filtrosAtivos = {
    categoria: 'todos',
    preco: 'todos'
  }

  // Inicialização
  inicializar()

  async function inicializar() {
    await carregarProdutos()
    configurarEventListeners()
  }

  // Configuração de event listeners
  function configurarEventListeners() {
    if (filtroCategoria) filtroCategoria.addEventListener('change', aplicarFiltros)
    if (filtroPreco) filtroPreco.addEventListener('change', aplicarFiltros)
  }

  // Funções principais
  async function carregarProdutos() {
    try {
      mostrarLoading(true)

      const data = await cardapioController.buscarCardapio()
      produtos = data
      renderizarProdutos(produtos)
    } catch (error) {
```

```javascript
      console.error('Erro ao carregar produtos:', error)
      mostrarErro('Erro ao carregar produtos. Por favor, tente novamente.')
    } finally {
      mostrarLoading(false)
    }
}

function renderizarProdutos(produtosFiltrados) {
    if (!listaProdutos) return

    listaProdutos.innerHTML = ''
    const categorias = [...new Set(produtosFiltrados.map(p => p.categoria))]

    categorias.forEach(categoria => {
        const produtosCategoria = produtosFiltrados.filter(p => p.categoria === categoria)
        if (produtosCategoria.length > 0) {
            const categoriaElement = criarSecaoCategoria(categoria)
            const produtosContainer = categoriaElement.querySelector('[data-categoria]')

            if (produtosContainer) {
                produtosCategoria.forEach(produto => {
                    const produtoElement = criarCardProduto(produto)
                    produtosContainer.appendChild(produtoElement)
                })

                listaProdutos.appendChild(categoriaElement)
            }
        }
    })
}

function criarSecaoCategoria(categoria) {
    if (!categoriaTemplate) return document.createElement('div')

    const template = categoriaTemplate.content.cloneNode(true)
    const titulo = template.querySelector('.categoria-titulo')
    const container = template.querySelector('[data-categoria]')

    if (titulo) titulo.textContent = formatarTituloCategoria(categoria)
    if (container) container.dataset.categoria = categoria

    return template
}

function criarCardProduto(produto) {
    if (!produtoTemplate) return document.createElement('div')

    const template = produtoTemplate.content.cloneNode(true)

    const imagem = template.querySelector('.produto-imagem')
    const nome = template.querySelector('.produto-nome')
    const descricao = template.querySelector('.produto-descricao')
    const preco = template.querySelector('.produto-preco')
```

```javascript
    const btnDetalhes = template.querySelector('.btn-ver-detalhes')

    if (imagem) {
      imagem.src = produto.imagem || 'https://via.placeholder.com/300'
      imagem.alt = produto.nome
    }
    if (nome) nome.textContent = produto.nome
    if (descricao) descricao.textContent = produto.descricao
    if (preco) preco.textContent = `R$ ${produto.preco.toFixed(2)}`

    if (btnDetalhes) {
      btnDetalhes.addEventListener('click', () => mostrarDetalhesProduto(produto))
    }

    return template
}

async function aplicarFiltros() {
    if (!filtroCategoria || !filtroPreco) return

    filtrosAtivos.categoria = filtroCategoria.value
    filtrosAtivos.preco = filtroPreco.value

    let produtosFiltrados = [...produtos]

    if (filtrosAtivos.categoria !== 'todos') {
      produtosFiltrados = produtosFiltrados.filter(
        (p) => p.categoria === filtrosAtivos.categoria
      )
    }

    if (filtrosAtivos.preco === 'menor10') {
      produtosFiltrados = produtosFiltrados.filter((p) => p.preco < 10)
    } else if (filtrosAtivos.preco === '10a30') {
      produtosFiltrados = produtosFiltrados.filter(
        (p) => p.preco >= 10 && p.preco <= 30
      )
    } else if (filtrosAtivos.preco === 'maior30') {
      produtosFiltrados = produtosFiltrados.filter((p) => p.preco > 30)
    }

    renderizarProdutos(produtosFiltrados)
}

function mostrarDetalhesProduto(produto) {
    // Aqui você pode abrir um modal ou preencher um container lateral
    // com as informações detalhadas do produto
    alert(
      `Detalhes do produto:\n\nNome: ${produto.nome}\nDescrição: ${produto.descricao}\nPreço: R$ ${produto.preco.toFixed(
        2
      )}`
    )
}
```

```javascript
    function mostrarLoading(ativo) {
        if (loadingSpinner) {
            loadingSpinner.style.display = ativo ? 'block' : 'none'
        }
    }

    function mostrarErro(mensagem) {
        alert(mensagem) // futuramente trocar por um componente visual de erro
    }

    function formatarTituloCategoria(categoria) {
        return categoria.charAt(0).toUpperCase() + categoria.slice(1)
    }
})
```

File: controller\pedidosController.js

==

```javascript
const { supabase } = require('../services/supabaseClient');

exports.createPedido = async (req, res) => {
  const { mesa, itens, observacoes } = req.body;
  const usuarioId = req.user?.id;

  if (!mesa || !Array.isArray(itens) || itens.length === 0) {
    return res.status(400).json({ erro: 'Mesa e itens são obrigatórios.' });
  }

  if (!usuarioId) {
    return res.status(401).json({ erro: 'Usuário não autenticado.' });
  }

  const valor_total = itens.reduce((acc, item) => acc + (item.preco || 0), 0);

  const { data, error } = await supabase
    .from('pedidos')
    .insert([{
      mesa,
      status: 'pendente',
      valor_total,
      observacoes: observacoes || null,
      criado_por: usuarioId
    }])
    .select();

  if (error) {
    return res.status(500).json({ erro: 'Erro ao registrar pedido.', detalhes: error.message });
  }

  res.status(201).json({ mensagem: 'Pedido registrado com sucesso.', pedido: data[0] });
};
```

File: package-lock.json

==

```json
{
  "name": "pedemais1-v2",
  "version": "1.0.0",
  "lockfileVersion": 3,
  "requires": true,
  "packages": {
    "": {
      "name": "pedemais1-v2",
      "version": "1.0.0",
      "license": "ISC",
      "dependencies": {
        "@supabase/supabase-js": "^2.49.4",
        "express": "^5.1.0"
      }
    },
    "node_modules/@supabase/auth-js": {
      "version": "2.69.1",
      "resolved": "https://registry.npmjs.org/@supabase/auth-js/-/auth-js-2.69.1.tgz",
      "integrity": "sha512-FILtt5WjCNzmReeRLq5wRs3iShwmnWgBvxHfqapC/VoljJl+W8hDAyFmf1NVw3zH+ZjZ05AKxiKxVeb0HI
      "dependencies": {
        "@supabase/node-fetch": "^2.6.14"
      }
    },
    "node_modules/@supabase/functions-js": {
      "version": "2.4.4",
      "resolved": "https://registry.npmjs.org/@supabase/functions-js/-/functions-js-2.4.4.tgz",
      "integrity": "sha512-WL2p6r4AXNGwop7iwvul2BvOtuJ1YQy8EbOd0dhG1oN1q8el/BIRSFCFnWAMM/vJJlHWLi4ad22sKbKr9
      "dependencies": {
        "@supabase/node-fetch": "^2.6.14"
      }
    },
    "node_modules/@supabase/node-fetch": {
      "version": "2.6.15",
      "resolved": "https://registry.npmjs.org/@supabase/node-fetch/-/node-fetch-2.6.15.tgz",
      "integrity": "sha512-1ibVeYUacxWYi9i0cf5efil6adJ9WRyZBLivgjs+AUpewx1F3xPi7gLgaASI2SmIQxPoCEjAsLAzKPgMJVgO
      "dependencies": {
        "whatwg-url": "^5.0.0"
      },
      "engines": {
        "node": "4.x || >=6.0.0"
      }
    },
    "node_modules/@supabase/postgrest-js": {
      "version": "1.19.4",
      "resolved": "https://registry.npmjs.org/@supabase/postgrest-js/-/postgrest-js-1.19.4.tgz",
      "integrity": "sha512-O4soKqKtZlW3olqmbXXbKugUtByD2jPa8kL2m2c1oozAO11uCcGrRhkZL0kVxjBLrXHE0mdSkFsMj7jDS
      "dependencies": {
        "@supabase/node-fetch": "^2.6.14"
      }
```

    },
    "node_modules/@supabase/realtime-js": {
      "version": "2.11.2",
      "resolved": "https://registry.npmjs.org/@supabase/realtime-js/-/realtime-js-2.11.2.tgz",
      "integrity": "sha512-u/XeuL2Y0QEhXSoIPZZwR6wMXgB+RQbJzG9VErA3VghVt7uRfSVsjeqd7m5GhX3JR6dM/WRmLbVR8URpDWG8",
      "dependencies": {
        "@supabase/node-fetch": "^2.6.14",
        "@types/phoenix": "^1.5.4",
        "@types/ws": "^8.5.10",
        "ws": "^8.18.0"
      }
    },
    "node_modules/@supabase/storage-js": {
      "version": "2.7.1",
      "resolved": "https://registry.npmjs.org/@supabase/storage-js/-/storage-js-2.7.1.tgz",
      "integrity": "sha512-asYHcyDR1fKqrMpytAS1zjyEfvxuOIp1CIXX7ji4lHHcJKqyk+sLl/Vxgm4sN6u8zvuUtae9e4kDxQP2qrwWB",
      "dependencies": {
        "@supabase/node-fetch": "^2.6.14"
      }
    },
    "node_modules/@supabase/supabase-js": {
      "version": "2.49.4",
      "resolved": "https://registry.npmjs.org/@supabase/supabase-js/-/supabase-js-2.49.4.tgz",
      "integrity": "sha512-jUF0uRUmS8BKt37t01qaZ88H9yV1mbGYnqLeuFWLcdV+x1P4fl0yP9DGtaEhFPZcwSom7u16GkLEH9O",
      "dependencies": {
        "@supabase/auth-js": "2.69.1",
        "@supabase/functions-js": "2.4.4",
        "@supabase/node-fetch": "2.6.15",
        "@supabase/postgrest-js": "1.19.4",
        "@supabase/realtime-js": "2.11.2",
        "@supabase/storage-js": "2.7.1"
      }
    },
    "node_modules/@types/node": {
      "version": "22.15.3",
      "resolved": "https://registry.npmjs.org/@types/node/-/node-22.15.3.tgz",
      "integrity": "sha512-lX7HFZeHf4QG/J7tBZqrCAXwz9J5RD56Y6MpP0eJkka8p+K0RY/yBTW7CYFJ4VGCclxqOLKmiGP5juQ",
      "dependencies": {
        "undici-types": "~6.21.0"
      }
    },
    "node_modules/@types/phoenix": {
      "version": "1.6.6",
      "resolved": "https://registry.npmjs.org/@types/phoenix/-/phoenix-1.6.6.tgz",
      "integrity": "sha512-PIzZZlEppgrpoT2QgbnDU+MMzuR6BbCjllj0bM70lWoejMeNJAxCchxnv7J3XFkI8MpygtRpzXrIlmWUBclF"
    },
    "node_modules/@types/ws": {
      "version": "8.18.1",
      "resolved": "https://registry.npmjs.org/@types/ws/-/ws-8.18.1.tgz",
      "integrity": "sha512-ThVF6DCVhA8kUGy+aazFQ4kXQ7E1Ty7A3ypFOe0IcJV8O/M511G99AW24irKrW56Wt44yG9+ij8FaqoB",
      "dependencies": {
        "@types/node": "*"
      }
    }

    },
    "node_modules/accepts": {
      "version": "2.0.0",
      "resolved": "https://registry.npmjs.org/accepts/-/accepts-2.0.0.tgz",
      "integrity": "sha512-5cvg6CtKwfgdmVqY1WIiXKc3Q1bkRqGLi+2W/6ao+6Y7gu/RCwRuAhGEzh5B4KlszSuTLgZYuqFqo5bl",
      "dependencies": {
        "mime-types": "^3.0.0",
        "negotiator": "^1.0.0"
      },
      "engines": {
        "node": ">= 0.6"
      }
    },
    "node_modules/body-parser": {
      "version": "2.2.0",
      "resolved": "https://registry.npmjs.org/body-parser/-/body-parser-2.2.0.tgz",
      "integrity": "sha512-02qvAaxv8tp7fBa/mw1ga98OGm+eCbqzJOKoRt70sLmfEEi+jyBYVTDGfCL/k06/4EMk/z01gCe7HoCH/f2",
      "dependencies": {
        "bytes": "^3.1.2",
        "content-type": "^1.0.5",
        "debug": "^4.4.0",
        "http-errors": "^2.0.0",
        "iconv-lite": "^0.6.3",
        "on-finished": "^2.4.1",
        "qs": "^6.14.0",
        "raw-body": "^3.0.0",
        "type-is": "^2.0.0"
      },
      "engines": {
        "node": ">=18"
      }
    },
    "node_modules/bytes": {
      "version": "3.1.2",
      "resolved": "https://registry.npmjs.org/bytes/-/bytes-3.1.2.tgz",
      "integrity": "sha512-/Nf7TyzTx6S3yRJObOAV7956r8cr2+Oj8AC5dt8wSP3BQAoeX58NoHyCU8P8zGkNXStjTSi6fzO6F0pBd",
      "engines": {
        "node": ">= 0.8"
      }
    },
    "node_modules/call-bind-apply-helpers": {
      "version": "1.0.2",
      "resolved": "https://registry.npmjs.org/call-bind-apply-helpers/-/call-bind-apply-helpers-1.0.2.tgz",
      "integrity": "sha512-Sp1ablJ0ivDkSzjcaJdxEunN5/XvksFJ2sMBFfq6x0ryhQV/2b/KwFe21cMpmHtPOSij8K99/wSfoEuTObmul",
      "dependencies": {
        "es-errors": "^1.3.0",
        "function-bind": "^1.1.2"
      },
      "engines": {
        "node": ">= 0.4"
      }
    },
    "node_modules/call-bound": {

    "version": "1.0.4",
    "resolved": "https://registry.npmjs.org/call-bound/-/call-bound-1.0.4.tgz",
    "integrity": "sha512-+ys997U96po4Kx/ABpBCqhA9EuxJaQWDQg7295H4hBphv3IZg0boBKuwYpt4YXp6MZ5AmZQnU/tyMTl",
    "dependencies": {
      "call-bind-apply-helpers": "^1.0.2",
      "get-intrinsic": "^1.3.0"
    },
    "engines": {
      "node": ">= 0.4"
    },
    "funding": {
      "url": "https://github.com/sponsors/ljharb"
    }
  },
  "node_modules/content-disposition": {
    "version": "1.0.0",
    "resolved": "https://registry.npmjs.org/content-disposition/-/content-disposition-1.0.0.tgz",
    "integrity": "sha512-Au9nRL8VNUut/XSzbQA38+M78dzP4D+eqg3gfJHMIHHYa3bg067xj1KxMUWj+VULbiZMowKngFFbKcz",
    "dependencies": {
      "safe-buffer": "5.2.1"
    },
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/content-type": {
    "version": "1.0.5",
    "resolved": "https://registry.npmjs.org/content-type/-/content-type-1.0.5.tgz",
    "integrity": "sha512-nTjqfcBFEipKdXCv4YDQWCfmcLZKm81ldF0pAopTvyrFGVbcR6P/VAAd5G7N+0tTr8QqiU0tFadD6FK4N",
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/cookie": {
    "version": "0.7.2",
    "resolved": "https://registry.npmjs.org/cookie/-/cookie-0.7.2.tgz",
    "integrity": "sha512-yki5XnKuf750l50uGTllt6kKILY4nQ1eNIQatoXEByZ5dWgnKqbnqmTrBE5B4N7lrMJKQ2ytWMiTO2o0v6E",
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/cookie-signature": {
    "version": "1.2.2",
    "resolved": "https://registry.npmjs.org/cookie-signature/-/cookie-signature-1.2.2.tgz",
    "integrity": "sha512-D76uU73ulSXrD1UXF4KE2TMxVVwhsnCgfAyTg9k8P6KGZjlXKrOLe4dJQKI3Bxi5wjesZoFXJWElNWBjP",
    "engines": {
      "node": ">=6.6.0"
    }
  },
  "node_modules/debug": {
    "version": "4.4.0",
    "resolved": "https://registry.npmjs.org/debug/-/debug-4.4.0.tgz",
    "integrity": "sha512-6WTZ/IxCY/T6BALoZHaE4ctp9xm+Z5kY/pzYaCHRFeyVhojxlrm+46y68HA6hr0TcwEssoxNiDEUJQjfPZ/",

```
    "dependencies": {
      "ms": "^2.1.3"
    },
    "engines": {
      "node": ">=6.0"
    },
    "peerDependenciesMeta": {
      "supports-color": {
        "optional": true
      }
    }
  },
  "node_modules/depd": {
    "version": "2.0.0",
    "resolved": "https://registry.npmjs.org/depd/-/depd-2.0.0.tgz",
    "integrity": "sha512-g7nH6P6dyDioJogAAGprGpCtVImJhpPk/roCzdb3fIh61/s/nPsfR6onyMwkCAR/OlC3yBC0lESvUoQEAssI
    "engines": {
      "node": ">= 0.8"
    }
  },
  "node_modules/dunder-proto": {
    "version": "1.0.1",
    "resolved": "https://registry.npmjs.org/dunder-proto/-/dunder-proto-1.0.1.tgz",
    "integrity": "sha512-KIN/nDJBQRcXw0MLVhZE9iQHmG68qAVIBg9CqmUYjmQIhgij9U5MFvrqkUL5FbtyyzZuOeOt0zdeRe4U
    "dependencies": {
      "call-bind-apply-helpers": "^1.0.1",
      "es-errors": "^1.3.0",
      "gopd": "^1.2.0"
    },
    "engines": {
      "node": ">= 0.4"
    }
  },
  "node_modules/ee-first": {
    "version": "1.1.1",
    "resolved": "https://registry.npmjs.org/ee-first/-/ee-first-1.1.1.tgz",
    "integrity": "sha512-WMwm9LhRUo+WUaRN+vRuETqG89IgZphVSNkdFgeb6sS/E4OrDIN7t48CAewSHXc6C8lefD8KKfr5vY
  },
  "node_modules/encodeurl": {
    "version": "2.0.0",
    "resolved": "https://registry.npmjs.org/encodeurl/-/encodeurl-2.0.0.tgz",
    "integrity": "sha512-Q0n9HRi4m6JuGIV1eFlmvJB7ZEVxu93IrMyiMsGC0lrMJMWzRgx6WGquyfQgZVb31vhGgXnfmPNNXm
    "engines": {
      "node": ">= 0.8"
    }
  },
  "node_modules/es-define-property": {
    "version": "1.0.1",
    "resolved": "https://registry.npmjs.org/es-define-property/-/es-define-property-1.0.1.tgz",
    "integrity": "sha512-e3nRfgfUZ4rNGL232gUgX06QNyyez04KdjFrF+LTRoOXmrOgFKDg4BCdsjW8EnT69eqdYGmRpJwiPVY
    "engines": {
      "node": ">= 0.4"
    }
```

    },
    "node_modules/es-errors": {
      "version": "1.3.0",
      "resolved": "https://registry.npmjs.org/es-errors/-/es-errors-1.3.0.tgz",
      "integrity": "sha512-Zf5H2Kxt2xjTvbJvP2ZWLEICxA6j+hAmMzIlypy4xcBg1vKVnx89Wy0GbS+kf5cwCVFFzdCFh2XSCFNUL
      "engines": {
        "node": ">= 0.4"
      }
    },
    "node_modules/es-object-atoms": {
      "version": "1.1.1",
      "resolved": "https://registry.npmjs.org/es-object-atoms/-/es-object-atoms-1.1.1.tgz",
      "integrity": "sha512-FGgH2h8zKNim9ljj7dankFPcICIK9Cp5bm+c2gQSYePhpaG5+esrLODihIorn+Pe6FGJzWhXQotPv73jTal
      "dependencies": {
        "es-errors": "^1.3.0"
      },
      "engines": {
        "node": ">= 0.4"
      }
    },
    "node_modules/escape-html": {
      "version": "1.0.3",
      "resolved": "https://registry.npmjs.org/escape-html/-/escape-html-1.0.3.tgz",
      "integrity": "sha512-NiSupZ4OeuGwr68lGIeym/ksIZMJodUGOSCZ/FSnTxcrekbvqrgdUxlJOMpijaKZVjAJrWrGs/6Jy8OMuyj9
    },
    "node_modules/etag": {
      "version": "1.8.1",
      "resolved": "https://registry.npmjs.org/etag/-/etag-1.8.1.tgz",
      "integrity": "sha512-aIL5Fx7mawVa300al2BnEE4iNvo1qETxLrPI/o05L7z6go7fCw1J6EQmbK4FmJ2AS7kgVF/KEZWufBfdClMc
      "engines": {
        "node": ">= 0.6"
      }
    },
    "node_modules/express": {
      "version": "5.1.0",
      "resolved": "https://registry.npmjs.org/express/-/express-5.1.0.tgz",
      "integrity": "sha512-DT9ck5YIRU+8GYzzU5kT3eHGA5iL+1Zd0EutOmTE9Dtk+Tvuzd23VBU+ec7HPNSTxXYO55gPV/hq4pS
      "dependencies": {
        "accepts": "^2.0.0",
        "body-parser": "^2.2.0",
        "content-disposition": "^1.0.0",
        "content-type": "^1.0.5",
        "cookie": "^0.7.1",
        "cookie-signature": "^1.2.1",
        "debug": "^4.4.0",
        "encodeurl": "^2.0.0",
        "escape-html": "^1.0.3",
        "etag": "^1.8.1",
        "finalhandler": "^2.1.0",
        "fresh": "^2.0.0",
        "http-errors": "^2.0.0",
        "merge-descriptors": "^2.0.0",
        "mime-types": "^3.0.0",

```json
    "on-finished": "^2.4.1",
    "once": "^1.4.0",
    "parseurl": "^1.3.3",
    "proxy-addr": "^2.0.7",
    "qs": "^6.14.0",
    "range-parser": "^1.2.1",
    "router": "^2.2.0",
    "send": "^1.1.0",
    "serve-static": "^2.2.0",
    "statuses": "^2.0.1",
    "type-is": "^2.0.1",
    "vary": "^1.1.2"
   },
   "engines": {
    "node": ">= 18"
   },
   "funding": {
    "type": "opencollective",
    "url": "https://opencollective.com/express"
   }
  },
  "node_modules/finalhandler": {
   "version": "2.1.0",
   "resolved": "https://registry.npmjs.org/finalhandler/-/finalhandler-2.1.0.tgz",
   "integrity": "sha512-/t88Ty3d5JWQbWYgaOGCCYfXRwV1+be02WqYYlL6h0lEiUAMPM8o8qKGO01YIkOHzka2up08wvgYD(
   "dependencies": {
    "debug": "^4.4.0",
    "encodeurl": "^2.0.0",
    "escape-html": "^1.0.3",
    "on-finished": "^2.4.1",
    "parseurl": "^1.3.3",
    "statuses": "^2.0.1"
   },
   "engines": {
    "node": ">= 0.8"
   }
  },
  "node_modules/forwarded": {
   "version": "0.2.0",
   "resolved": "https://registry.npmjs.org/forwarded/-/forwarded-0.2.0.tgz",
   "integrity": "sha512-buRG0fpBtRHSTCOASe6hD258tEubFoRLb4ZNA6NxMVHNw2gOcwHo9wyablzMzOA5z9xA9L1KNjk/Nt
   "engines": {
    "node": ">= 0.6"
   }
  },
  "node_modules/fresh": {
   "version": "2.0.0",
   "resolved": "https://registry.npmjs.org/fresh/-/fresh-2.0.0.tgz",
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  },
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      "funding": {
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      }
    },
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      "dependencies": {
        "call-bind-apply-helpers": "^1.0.2",
        "es-define-property": "^1.0.1",
        "es-errors": "^1.3.0",
        "es-object-atoms": "^1.1.1",
        "function-bind": "^1.1.2",
        "get-proto": "^1.0.1",
        "gopd": "^1.2.0",
        "has-symbols": "^1.1.0",
        "hasown": "^2.0.2",
        "math-intrinsics": "^1.1.0"
      },
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        "node": ">= 0.4"
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      "resolved": "https://registry.npmjs.org/get-proto/-/get-proto-1.0.1.tgz",
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        "es-object-atoms": "^1.0.0"
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     },
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     }
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     "resolved": "https://registry.npmjs.org/hasown/-/hasown-2.0.2.tgz",
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      "inherits": "2.0.4",
      "setprototypeof": "1.2.0",
      "statuses": "2.0.1",
      "toidentifier": "1.0.1"
     },
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      "node": ">= 0.8"
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    },
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     "integrity": "sha512-4fCk79wshMdzMp2rH06qWrJE4iolqLhCUH+OiuIgU++RB0+94NIDL81atO7GX55uUKueo0txHNtvEyI6D7
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     "engines": {
      "node": ">=0.10.0"
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    "node_modules/is-promise": {
     "version": "4.0.0",
     "resolved": "https://registry.npmjs.org/is-promise/-/is-promise-4.0.0.tgz",
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     "version": "1.1.0",
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     "resolved": "https://registry.npmjs.org/mime-db/-/mime-db-1.54.0.tgz",
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    "resolved": "https://registry.npmjs.org/object-inspect/-/object-inspect-1.13.4.tgz",
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    "funding": {
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    }
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    "resolved": "https://registry.npmjs.org/on-finished/-/on-finished-2.4.1.tgz",
    "integrity": "sha512-oVlzkg3ENAhCk2zdv7IJwd/QUD4z2RxRwpkcGY8psCVcCYZNq4wYnVWALHM+brtuJjePWiYF/ClmuDr8..."
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    "resolved": "https://registry.npmjs.org/once/-/once-1.4.0.tgz",
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    "resolved": "https://registry.npmjs.org/parseurl/-/parseurl-1.3.3.tgz",

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    "resolved": "https://registry.npmjs.org/path-to-regexp/-/path-to-regexp-8.2.0.tgz",
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    "resolved": "https://registry.npmjs.org/proxy-addr/-/proxy-addr-2.0.7.tgz",
    "integrity": "sha512-llQsMLSUDUPT44jdrU/O37qlnifitDP+ZwrmmZcoSKyLKvtZxpyV0n2/bD/N4tBAAZ/gJEdZU7KMraoK1+XY

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      "ipaddr.js": "1.9.1"
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    "resolved": "https://registry.npmjs.org/qs/-/qs-6.14.0.tgz",
    "integrity": "sha512-YWWTjgABSKcvs/nWBi9PycY/JiPJqOD4JA6o9Sej2AtvSGarXxKC3OQSk4pAarbdQlKAh5D4FCQkJNkW

    "dependencies": {
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    },
    "engines": {
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    },
    "funding": {
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    }
  },
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    "resolved": "https://registry.npmjs.org/range-parser/-/range-parser-1.2.1.tgz",
    "integrity": "sha512-Hrgsx+orqoygnmhFbKaHE6c296J+HTAQXoxEF6gNupROmmGJRoyzfG3ccAveqCBrwr/2yxQ5BVd/GTl5

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    "resolved": "https://registry.npmjs.org/raw-body/-/raw-body-3.0.0.tgz",
    "integrity": "sha512-RmkhL8CAyCRPXCE28MMH0z2PNWQBNk2Q09ZdxM9IOOXwxwZbN+qbWaatPkdkWIKL2ZVDImrN/pk

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    "http-errors": "2.0.0",
    "iconv-lite": "0.6.3",
    "unpipe": "1.0.0"
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   }
  },
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   "resolved": "https://registry.npmjs.org/router/-/router-2.2.0.tgz",
   "integrity": "sha512-nLTrUKm2UyiL7rlhapu/Zl45FwNgkZGaCpZbIHajDYgwlJCOzLSk+cIPAnsEqV955GjILJnKbdQC1nVPz+g",
   "dependencies": {
    "debug": "^4.4.0",
    "depd": "^2.0.0",
    "is-promise": "^4.0.0",
    "parseurl": "^1.3.3",
    "path-to-regexp": "^8.0.0"
   },
   "engines": {
    "node": ">= 18"
   }
  },
  "node_modules/safe-buffer": {
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   "resolved": "https://registry.npmjs.org/safe-buffer/-/safe-buffer-5.2.1.tgz",
   "integrity": "sha512-rp3So07KcdmmKbGvgaNxQSJr7bGVSVk5S9Eq1F+ppbRo70+YeaDxkw5Dd8NPN+GD6bjnYm2VuPuCX",
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     "url": "https://github.com/sponsors/feross"
    },
    {
     "type": "patreon",
     "url": "https://www.patreon.com/feross"
    },
    {
     "type": "consulting",
     "url": "https://feross.org/support"
    }
   ]
  },
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   "version": "2.1.2",
   "resolved": "https://registry.npmjs.org/safer-buffer/-/safer-buffer-2.1.2.tgz",
   "integrity": "sha512-YZo3K82SD7Riyi0E1EQPojLz7kpepnSQI9IyPbHHg1XXXevb5dJI7tpyN2ADxGcQbHG7vcyRHk0cbwqcQ",
  },
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   "version": "1.2.0",
   "resolved": "https://registry.npmjs.org/send/-/send-1.2.0.tgz",
   "integrity": "sha512-uaW0WwXKpL9blXE2o0bRhoL2EGXIrZxQ2ZQ4mgcfoBxdFmQold+qWsD2jLrfZ0trjKL6vOw0j//eAwcALF",
   "dependencies": {
    "debug": "^4.3.5",
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      "escape-html": "^1.0.3",
      "etag": "^1.8.1",
      "fresh": "^2.0.0",
      "http-errors": "^2.0.0",
      "mime-types": "^3.0.1",
      "ms": "^2.1.3",
      "on-finished": "^2.4.1",
      "range-parser": "^1.2.1",
      "statuses": "^2.0.1"
    },
    "engines": {
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    }
  },
  "node_modules/serve-static": {
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    "resolved": "https://registry.npmjs.org/serve-static/-/serve-static-2.2.0.tgz",
    "integrity": "sha512-61g9pCh0Vnh7IutZjtLGGpTA355+OPn2TyDv/6ivP2h/AdAVX9azsoxmg2/M6nZeQZNYBEwIcsne1mJd9o
    "dependencies": {
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      "escape-html": "^1.0.3",
      "parseurl": "^1.3.3",
      "send": "^1.2.0"
    },
    "engines": {
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    }
  },
  "node_modules/setprototypeof": {
    "version": "1.2.0",
    "resolved": "https://registry.npmjs.org/setprototypeof/-/setprototypeof-1.2.0.tgz",
    "integrity": "sha512-E5LDX7Wrp85Kil5bhZv46j8jOeboKq5JMmYM3gVGdGH8xFpPWXUMsNrlODCrkoxMEeNi/XZIwuRvY4X
  },
  "node_modules/side-channel": {
    "version": "1.1.0",
    "resolved": "https://registry.npmjs.org/side-channel/-/side-channel-1.1.0.tgz",
    "integrity": "sha512-ZX99e6tRweoUXqR+VBrslhda51Nh5MTQwou5tnUDgbtyM0dBgmhEDtWGP/xbKn6hqfPRHujUNwz5fy/w
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      "object-inspect": "^1.13.3",
      "side-channel-list": "^1.0.0",
      "side-channel-map": "^1.0.1",
      "side-channel-weakmap": "^1.0.2"
    },
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    }
  },
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    "dependencies": {
      "es-errors": "^1.3.0",
      "object-inspect": "^1.13.3"
    },
    "engines": {
      "node": ">= 0.4"
    },
    "funding": {
      "url": "https://github.com/sponsors/ljharb"
    }
  },
  "node_modules/side-channel-map": {
    "version": "1.0.1",
    "resolved": "https://registry.npmjs.org/side-channel-map/-/side-channel-map-1.0.1.tgz",
    "integrity": "sha512-VCjCNfgMsby3tTdo02nbjtM/ewra6jPHmpThenkTYh8pG9ucZ/1P8So4u4FGBek/BjpOVsDCMoLA/iuBKIFXRA==",
    "dependencies": {
      "call-bound": "^1.0.2",
      "es-errors": "^1.3.0",
      "get-intrinsic": "^1.2.5",
      "object-inspect": "^1.13.3"
    },
    "engines": {
      "node": ">= 0.4"
    },
    "funding": {
      "url": "https://github.com/sponsors/ljharb"
    }
  },
  "node_modules/side-channel-weakmap": {
    "version": "1.0.2",
    "resolved": "https://registry.npmjs.org/side-channel-weakmap/-/side-channel-weakmap-1.0.2.tgz",
    "integrity": "sha512-WPS/HvHQTYnHisLo9McqBHOJk2FkHO/tlpvldyrnem4aeQp4hai3gythswg6p01oSoTl58rcpiFAjF2br2Ak2A==",
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      "es-errors": "^1.3.0",
      "get-intrinsic": "^1.2.5",
      "object-inspect": "^1.13.3",
      "side-channel-map": "^1.0.1"
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    "engines": {
      "node": ">= 0.4"
    },
    "funding": {
      "url": "https://github.com/sponsors/ljharb"
    }
  },
  "node_modules/statuses": {
    "version": "2.0.1",
    "resolved": "https://registry.npmjs.org/statuses/-/statuses-2.0.1.tgz",
    "integrity": "sha512-RwNA9Z/7PrK06rYLIzFMlaF+l73iwpzsqRIFgbMLbTcLD6cOao82TaWefPXQvB2fOC4AjuYSEndS7N/mTCbkdQ==",

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    }
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    "resolved": "https://registry.npmjs.org/toidentifier/-/toidentifier-1.0.1.tgz",
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    }
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    "resolved": "https://registry.npmjs.org/tr46/-/tr46-0.0.3.tgz",
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    "resolved": "https://registry.npmjs.org/type-is/-/type-is-2.0.1.tgz",
    "integrity": "sha512-OZs6gsjF4vMp32qrCbiVSkrFmXtG/AZhY3t0iAMrMBiAZyV9oALtXO8hsrHbMXF9x6L3grlFuwW2oAz7cav",
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     "media-typer": "^1.1.0",
     "mime-types": "^3.0.0"
    },
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    }
   },
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    "version": "6.21.0",
    "resolved": "https://registry.npmjs.org/undici-types/-/undici-types-6.21.0.tgz",
    "integrity": "sha512-iwDZqg0QAGrg9Rav5H4n0M64c3mkR59cJ6wQp+7C4nI0gsmExaedaYLNO44eT4AtBBwjbTiGPMlt2Md0"
   },
   "node_modules/unpipe": {
    "version": "1.0.0",
    "resolved": "https://registry.npmjs.org/unpipe/-/unpipe-1.0.0.tgz",
    "integrity": "sha512-pjy2bYhSsufwWlKwPc+l3cN7+wuJlK6uz0YdJEOlQDbl6jo/YlPi4mb8agUkVC8BF7V8NuzeyPNqRksA3hz",
    "engines": {
     "node": ">= 0.8"
    }
   },
   "node_modules/vary": {
    "version": "1.1.2",
    "resolved": "https://registry.npmjs.org/vary/-/vary-1.1.2.tgz",
    "integrity": "sha512-BNGbWLfd0eUPabhkXUVm0j8uuvREyTh5ovRa/dyow/BqAbZJyC+5fU+IzQOzmAKzYqYRAISoRhdQr3e",
    "engines": {
     "node": ">= 0.8"
    }
   },
   "node_modules/webidl-conversions": {
    "version": "3.0.1",
```

      "resolved": "https://registry.npmjs.org/webidl-conversions/-/webidl-conversions-3.0.1.tgz",
      "integrity": "sha512-2JAn3z8AR6rjK8Sm8orRC0h/bcl/DqL7tRPdGZ4I1CjdF+EaMLmYxBHyXuKL849eucPFhvBoxMsflfOb8kxaeg=="
    },
    "node_modules/whatwg-url": {
      "version": "5.0.0",
      "resolved": "https://registry.npmjs.org/whatwg-url/-/whatwg-url-5.0.0.tgz",
      "integrity": "sha512-saE57nupxk6v3HY35+jzBwYa0rKSy0XR8JSxZPwgLr7ys0IBzhGviA1/TUGJLmSVqs8pb9AnvICXEuOHLprYA==",
      "dependencies": {
        "tr46": "~0.0.3",
        "webidl-conversions": "^3.0.0"
      }
    },
    "node_modules/wrappy": {
      "version": "1.0.2",
      "resolved": "https://registry.npmjs.org/wrappy/-/wrappy-1.0.2.tgz",
      "integrity": "sha512-l4Sp/DRseor9wL6EvV2+TuQn63dMkPjZ/sp9XkghTEbV9KlPS1xUsZ3u7/IQO4wxtcFB4bgpQPRcR3QCvezPcQ=="
    },
    "node_modules/ws": {
      "version": "8.18.2",
      "resolved": "https://registry.npmjs.org/ws/-/ws-8.18.2.tgz",
      "integrity": "sha512-DMricUmwGZUVr++AEAe2uiVM7UoO9MAVZMDu05UQOaUII0lp+zOzLLU4Xqh/JvTqklB1T4uELaaPBKyjE1r4w==",
      "engines": {
        "node": ">=10.0.0"
      },
      "peerDependencies": {
        "bufferutil": "^4.0.1",
        "utf-8-validate": ">=5.0.2"
      },
      "peerDependenciesMeta": {
        "bufferutil": {
          "optional": true
        },
        "utf-8-validate": {
          "optional": true
        }
      }
    }
  }
}

File: package.json

==

```json
{
  "name": "pedemais1-v2",
  "version": "1.0.0",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "keywords": [],
  "author": "",
  "license": "ISC",
  "description": "",
  "dependencies": {
    "@supabase/supabase-js": "^2.49.4",
    "express": "^5.1.0"
  }
}
```

File: view\pages\pedidos.html

```
===============================================

<!DOCTYPE html>
<html lang="pt-br">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>PedeMais1 - Pedidos Ativos</title>

  <!-- Bootstrap 5 CSS -->
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">

  <!-- Font Awesome para ícones -->
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css">

  <!-- CSS Global -->
  <link rel="stylesheet" href="../../assets/css/styles.css">

</head>

<body>
  <!-- Barra de navegação superior -->
  <nav class="navbar navbar-expand-lg">
    <div class="container-fluid">
      <a class="navbar-brand" href="../index.html">PedeMais1</a>
      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav">
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse justify-content-end" id="navbarNav">
        <ul class="navbar-nav">
          <li class="nav-item">
            <a class="nav-link active px-4" href="pedidos.html">Pedidos</a>
          </li>
          <li class="nav-item">
            <a class="nav-link px-4" href="cardapio.html">Cardápio</a>
          </li>
          <li class="nav-item">
            <a class="nav-link px-4" href="relatorios.html">Relatórios</a>
          </li>
        </ul>
      </div>
    </div>
  </nav>

  <div class="container-fluid">
    <div class="row">
      <!-- Sidebar com filtros -->
      <div class="col-md-3 col-lg-2 sidebar">
        <h3 class="mb-4">Filtros</h3>
        <div class="filters-container">
```

```html
            <label for="filtroStatus" class="filtro-label">Status:</label>
            <select id="filtroStatus" class="form-select mb-3">
               <option value="todos">Todos</option>
               <option value="pendente">Pendente</option>
               <option value="preparo">Em preparo</option>
               <option value="pronto">Pronto</option>
            </select>

            <label for="filtroMesa" class="filtro-label">Mesa:</label>
            <select id="filtroMesa" class="form-select">
               <option value="todas">Todas</option>
               <!-- Opções de mesas serão adicionadas dinamicamente pelo JavaScript -->
            </select>
         </div>
      </div>

      <!-- Conteúdo principal -->
      <div class="col-md-9 col-lg-10 content">
         <div class="d-flex justify-content-between align-items-center mb-4">
            <h2>Pedidos Ativos</h2>
            <a href="novo-pedido.html" class="btn btn-success" id="novo-pedido-btn">
               <i class="fas fa-plus me-2"></i>Novo Pedido
            </a>
         </div>

         <!-- Container onde os pedidos serão carregados dinamicamente -->
         <div id="pedidos-container">
            <!-- Spinner de carregamento -->
            <div class="text-center my-5" id="loading-spinner">
               <div class="spinner-border text-primary" role="status">
                  <span class="visually-hidden">Carregando...</span>
               </div>
               <p class="mt-2">Carregando pedidos...</p>
            </div>
         </div>
      </div>
   </div>
</div>

<!-- Templates para o pedido -->
<template id="pedido-template">
   <div class="card pedido-card">
      <div class="card-body">
         <h5 class="card-title pedido-titulo">Pedido #NUM - Mesa MESA</h5>
         <p class="card-text pedido-itens">ITENS</p>
         <div class="d-flex justify-content-between align-items-center">
            <span class="status-badge">STATUS</span>
            <div class="action-buttons">
               <!-- Botões serão inseridos dinamicamente pelo JavaScript -->
            </div>
         </div>
      </div>
   </div>
```

```html
    </template>

    <!-- Bootstrap JavaScript Bundle com Popper -->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>

    <!-- Supabase JavaScript Client -->
    <script src="https://cdn.jsdelivr.net/npm/@supabase/supabase-js@2"></script>

    <!-- Módulos da aplicação -->
    <script type="module" src="../assets/js/pedidos.js"></script>
</body>

</html>
```

File: assets\css\styles.css

==

```css
/*
 * styles.css - Estilos globais para o PedeMais1
 * Estilos compartilhados entre todas as páginas do sistema
 */

:root {
    --cor-fundo-claro: #f8f9fa;
    --cor-primaria: #2196F3;
    --cor-primaria-hover: #0d8bf2;
    --sombra-suave: 0 2px 5px rgba(0, 0, 0, 0.1);
    --sombra-hover: 0 5px 15px rgba(0, 0, 0, 0.1);
}

body {
    background-color: #f8f9fa;
    min-height: 100vh;
    display: flex;
    flex-direction: column;
}

.login-container {
    margin-top: 3rem;
    margin-bottom: 3rem;
    max-width: 450px;
}

.logo-container {
    text-align: center;
    margin-bottom: 2rem;
}

.logo-text {
    font-size: 2.5rem;
    font-weight: bold;
    color: var(--cor-primaria);
    margin-bottom: 0.5rem;
}

.logo-tagline {
    color: #6c757d;
    font-size: 1rem;
}

.login-card {
    border-radius: 15px;
    box-shadow: 0 10px 25px rgba(0, 0, 0, 0.1);
}

.login-card .card-header {
```

```css
    background-color: transparent;
    border-bottom: none;
    padding-bottom: 0;
    text-align: center;
}

.login-card .card-body {
    padding: 2rem;
}

.login-btn {
    padding: 0.6rem;
    font-weight: 500;
}

.form-check-input:checked {
    background-color: var(--cor-primaria);
    border-color: var(--cor-primaria);
}

.register-link {
    text-align: center;
    margin-top: 1.5rem;
}

.login-footer {
    margin-top: auto;
    padding: 1.5rem 0;
    background-color: var(--cor-fundo-claro);
    border-top: 1px solid #e9ecef;
    text-align: center;
    color: #6c757d;
    font-size: 0.875rem;
}

.error-message {
    color: #dc3545;
    font-size: 0.9rem;
    margin-top: 0.5rem;
    display: none;
}

.form-floating>label {
    padding-left: 1rem;
}

.alert-container {
    position: fixed;
    top: 20px;
    right: 20px;
    max-width: 350px;
    z-index: 9999;
}
```

```css
/* === ESTILOS DO NAVBAR === */
.navbar {
    background-color: var(--cor-primaria);
    box-shadow: var(--sombra-suave);
}

.navbar-brand {
    color: white;
    font-weight: bold;
    font-size: 1.5rem;
}

.nav-link {
    color: white;
    transition: all 0.3s;
}

.nav-link:hover {
    background-color: rgba(255, 255, 255, 0.1);
    color: white;
}

.nav-link.active {
    background-color: rgba(255, 255, 255, 0.2);
    border-radius: 4px;
}

/* === ESTILOS DA SIDEBAR === */
.sidebar {
    background-color: var(--cor-fundo-claro);
    border-right: 1px solid #dee2e6;
    height: calc(100vh - 56px);
    position: sticky;
    top: 56px;
    padding: 20px;
}

/* === ESTILOS DO CONTEÚDO PRINCIPAL === */
.content {
    padding: 20px;
}

.main-title {
    color: #333;
    margin-bottom: 1.5rem;
}

/* === BOTÕES === */
.btn-primary {
    background-color: var(--cor-primaria);
    border-color: var(--cor-primaria);
}
```

```css
.btn-primary:hover {
    background-color: var(--cor-primaria-hover);
    border-color: var(--cor-primaria-hover);
}

/* === CARDS === */
.card {
    border: none;
    box-shadow: var(--sombra-suave);
    margin-bottom: 1.5rem;
    border-radius: 8px;
}

.card-header {
    background-color: var(--cor-fundo-claro);
    border-bottom: 1px solid #eee;
    font-weight: 600;
}

.card-produto {
    transition: transform 0.2s;
}

.card-produto:hover {
    transform: translateY(-5px);
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
}

.categoria-titulo {
    border-left: 4px solid #007bff;
    padding-left: 10px;
    margin: 20px 0;
}

/* === FORMULÁRIOS === */
.form-control:focus {
    border-color: var(--cor-primaria);
    box-shadow: 0 0 0 0.25rem rgba(33, 150, 243, 0.25);
}

.form-label {
    font-weight: 500;
    margin-bottom: 0.5rem;
}

/* === ALERTS === */
.alert {
    border-radius: 8px;
    border: none;
}

/* === COMPONENTES PERSONALIZADOS === */
```

```css
.section-divider {
    height: 1px;
    background-color: #e9ecef;
    margin: 2rem 0;
}

.status-badge {
    padding: 8px 16px;
    font-size: 14px;
    border-radius: 20px;
    color: white;
}

.status-pendente {
    background-color: #dc3545;
}

.status-preparo {
    background-color: #fd7e14;
}

.status-pronto {
    background-color: #28a745;
}

/* Classes utilitárias */
.hover-levitar:hover {
    transform: translateY(-5px);
    box-shadow: var(--sombra-hover);
}

.bg-claro {
    background-color: var(--cor-fundo-claro);
}

/* Estilos específicos da página de novo pedido */
.produto-card {
    cursor: pointer;
    transition: all 0.2s;
    border-radius: 8px;
    overflow: hidden;
    box-shadow: var(--sombra-suave);
}

.produto-card:hover {
    @extend .hover-levitar;
}

.produto-selecionado {
    border: 2px solid var(--cor-primaria);
    box-shadow: 0 0 0 2px rgba(33, 150, 243, 0.3);
}
```

```scss
.categoria-titulo {
    @extend .bg-claro;
    padding: 10px 15px;
    margin-top: 20px;
    margin-bottom: 15px;
    border-radius: 5px;
    font-weight: bold;
}

.contador-quantidade {
    width: 80px;
}

.resumo-item {
    display: flex;
    justify-content: space-between;
    padding: 8px 0;
    border-bottom: 1px solid #eee;
}

#resumo-pedido {
    max-height: 300px;
    overflow-y: auto;
}

.total-pedido {
    font-weight: bold;
    font-size: 1.2rem;
    margin-top: 15px;
    text-align: right;
}

.pedido-card {
    margin-bottom: 20px;
    border-radius: 10px;
    box-shadow: var(--sombra-suave);
    transition: transform 0.2s;
}

.pedido-card:hover {
    @extend .hover-levitar;
}

.pedido-titulo {
    font-weight: bold;
    font-size: 1.2rem;
}

.pedido-itens {
    color: #666;
    margin-bottom: 15px;
}
```

```css
#novo-pedido-btn {
    margin-bottom: 20px;
}

.filtro-label {
    font-weight: bold;
    margin-bottom: 8px;
}

.filters-container {
    margin-bottom: 25px;
}

/* === RESPONSIVIDADE === */
@media (max-width: 768px) {
    .sidebar {
        height: auto;
        position: relative;
        top: 0;
        border-right: none;
        border-bottom: 1px solid #dee2e6;
        padding-bottom: 15px;
    }

    .nav-link {
        padding: 0.5rem;
    }
}

/* === ANIMAÇÕES === */
.fade-in {
    animation: fadeIn 0.5s ease;
}

@keyframes fadeIn {
    from {
        opacity: 0;
    }

    to {
        opacity: 1;
    }
}

/* === RODAPÉ === */
footer {
    @extend .bg-claro;
    padding: 1rem 0;
    margin-top: 2rem;
    border-top: 1px solid #e9ecef;
    text-align: center;
    color: #6c757d;
    font-size: 0.875rem;
```

}

File: model\cardapioModel.js

===

```javascript
import { supabase } from '../../supabase.js';

export class CardapioModel {
    // Fetch all menu items from the database
    static async fetchCardapio() {
        try {
            const { data, error } = await supabase
                .from('produtos')
                .select('*')
                .order('categoria, nome');

            if (error) {
                throw new Error(`Erro ao buscar cardápio: ${error.message}`);
            }

            return data.map(produto => ({
                id: produto.id,
                nome: produto.nome,
                categoria: produto.categoria,
                preco: produto.preco,
                descricao: produto.descricao,
                imagem: produto.imagem
            }));
        } catch (error) {
            throw error;
        }
    }
}
```

File: view\pages\cardapio.html

==

```html
<!DOCTYPE html>
<html lang="pt-br">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>PedeMais1 - Cardápio</title>
    <!-- Bootstrap 5 CSS -->
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
    <!-- Font Awesome para ícones -->
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css">
    <!-- CSS Global -->
    <link rel="stylesheet" href="../../assets/css/styles.css">
</head>

<body>
    <!-- Barra de navegação superior -->
    <nav class="navbar navbar-expand-lg">
        <div class="container-fluid">
            <a class="navbar-brand" href="../index.html">PedeMais1</a>
            <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav">
                <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse justify-content-end" id="navbarNav">
                <ul class="navbar-nav">
                    <li class="nav-item">
                        <a class="nav-link px-4" href="pedidos.html">Pedidos</a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link active px-4" href="cardapio.html">Cardápio</a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link px-4" href="relatorios.html">Relatórios</a>
                    </li>
                </ul>
            </div>
        </div>
    </nav>

    <div class="container-fluid">
        <div class="row">
            <!-- Sidebar com filtros -->
            <div class="col-md-3 col-lg-2 sidebar">
                <h3 class="mb-4">Filtros</h3>
                <div class="filters-container">
                    <label for="filtroCategoria" class="filtro-label">Categoria:</label>
                    <select id="filtroCategoria" class="form-select mb-3">
                        <option value="todos">Todas</option>
                        <option value="lanches">Lanches</option>
```

```html
          <option value="bebidas">Bebidas</option>
          <option value="sobremesas">Sobremesas</option>
        </select>

        <label for="filtroPreco" class="filtro-label">Preço:</label>
        <select id="filtroPreco" class="form-select">
          <option value="todos">Todos</option>
          <option value="ate15">Até R$ 15,00</option>
          <option value="15a30">R$ 15,00 a R$ 30,00</option>
          <option value="mais30">Mais de R$ 30,00</option>
        </select>
      </div>
    </div>

    <!-- Conteúdo principal -->
    <div class="col-md-9 col-lg-10 content">
      <div class="d-flex justify-content-between align-items-center mb-4">
        <h2>Cardápio</h2>
        <a href="novo-pedido.html" class="btn btn-success" id="novo-pedido-btn">
          <i class="fas fa-plus me-2"></i>Novo Pedido
        </a>
      </div>

      <!-- Container onde os produtos serão carregados dinamicamente -->
      <div id="produtos-container">
        <!-- Spinner de carregamento -->
        <div class="text-center my-5" id="loading-spinner">
          <div class="spinner-border text-primary" role="status">
            <span class="visually-hidden">Carregando...</span>
          </div>
          <p class="mt-2">Carregando produtos...</p>
        </div>

        <!-- Categorias e Produtos -->
        <div id="lista-produtos">
          <!-- O conteúdo será inserido dinamicamente via JavaScript -->
        </div>
      </div>
    </div>
  </div>
</div>

<!-- Templates para os produtos -->
<template id="categoria-template">
  <div class="categoria-section mb-4">
    <h3 class="categoria-titulo"></h3>
    <div class="row row-cols-1 row-cols-md-3 g-4" data-categoria=""></div>
  </div>
</template>

<template id="produto-template">
  <div class="col">
    <div class="card h-100 produto-card">
```

```html
            <img src="" class="card-img-top produto-imagem" alt="">
            <div class="card-body">
                <h5 class="card-title produto-nome"></h5>
                <p class="card-text produto-descricao"></p>
                <div class="d-flex justify-content-between align-items-center">
                    <span class="text-primary fw-bold produto-preco"></span>
                    <button class="btn btn-sm btn-primary btn-ver-detalhes">
                        <i class="fas fa-eye me-1"></i>Detalhes
                    </button>
                </div>
            </div>
        </div>
    </div>
</template>

<!-- Bootstrap JavaScript Bundle com Popper -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>

<!-- Supabase JavaScript Client -->
<script src="https://cdn.jsdelivr.net/npm/@supabase/supabase-js@2"></script>

<!-- Módulos da aplicação -->
<script type="module" src="../assets/js/cardapio.js"></script>
</body>

</html>
```

File: model\usuarioModel.js

===

```javascript
import { supabase } from '../../supabase.js';

export class UsuarioModel {
  // Authenticate a user with email and password
  static async autenticarUsuario(email, senha) {
    try {
      const { data, error } = await supabase.auth.signInWithPassword({
        email,
        password: senha,
      });

      if (error) {
        throw new Error(`Erro ao autenticar: ${error.message}`);
      }

      return {
        user: data.user,
        session: data.session,
      };
    } catch (error) {
      throw error;
    }
  }

  // Sign out the current user
  static async encerrarSessao() {
    try {
      const { error } = await supabase.auth.signOut();
      if (error) {
        throw new Error(`Erro ao encerrar sessão: ${error.message}`);
      }
      return true;
    } catch (error) {
      throw error;
    }
  }

  // Get the current session
  static async obterSessaoAtual() {
    try {
      const { data, error } = await supabase.auth.getSession();
      if (error) {
        throw new Error(`Erro ao obter sessão: ${error.message}`);
      }
      return data.session;
    } catch (error) {
      throw error;
    }
  }
```

```
    // Get the current user
    static async obterUsuarioAtual() {
        try {
            const { data, error } = await supabase.auth.getUser();
            if (error) {
                throw new Error(`Erro ao obter usuário: ${error.message}`);
            }
            return data.user;
        } catch (error) {
            throw error;
        }
    }
}
```

File: view\scripts\relatoriosView.js

===

File: supabase.js

===

```javascript
// assets/js/supabase.js
import { createClient } from '@supabase/supabase-js'

const SUPABASE_URL = 'https://kecthdahzuzjoilfntiq.supabase.co'
const SUPABASE_ANON_KEY = 'eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdXBhYmFzZSIsInJlZiI6ImtlY3RoZGF

const supabase = createClient(SUPABASE_URL, SUPABASE_ANON_KEY)

export { supabase }
```

File: middlewares\authMiddleware.js

==

```javascript
const jwt = require('jsonwebtoken');

exports.autenticar = (req, res, next) => {
    const token = req.headers.authorization?.split(' ')[1];
    if (!token) return res.status(401).json({ erro: 'Token não fornecido.' });

    try {
        const decoded = jwt.verify(token, process.env.JWT_SECRET);
        req.user = decoded;
        next();
    } catch (err) {
        return res.status(403).json({ erro: 'Token inválido.' });
    }
};
```

File: view\pages\relatorios.html

==

```html
<!DOCTYPE html>
<html lang="pt-br">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>PedeMais1 - Relatórios</title>

  <!-- Bootstrap 5 CSS -->
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">

  <!-- Font Awesome -->
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css">

  <!-- CSS Global -->
  <link rel="stylesheet" href="../../assets/css/styles.css">
</head>

<body>
  <!-- Navbar -->
  <nav class="navbar navbar-expand-lg">
    <div class="container-fluid">
      <a class="navbar-brand" href="../index.html">PedeMais1</a>
      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav">
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse justify-content-end" id="navbarNav">
        <ul class="navbar-nav">
          <li class="nav-item">
            <a class="nav-link px-4" href="pedidos.html">Pedidos</a>
          </li>
          <li class="nav-item">
            <a class="nav-link px-4" href="cardapio.html">Cardápio</a>
          </li>
          <li class="nav-item">
            <a class="nav-link active px-4" href="relatorios.html">Relatórios</a>
          </li>
        </ul>
      </div>
    </div>
  </nav>

  <!-- Layout -->
  <div class="container-fluid">
    <div class="row">
      <!-- Sidebar (Filtros do relatório) -->
      <div class="col-md-3 col-lg-2 sidebar">
        <h3 class="mb-4">Filtros</h3>
        <div class="filters-container">
```

```html
          <label for="data-inicial" class="filtro-label">Data Inicial:</label>
          <input type="date" id="data-inicial" class="form-control mb-3" />

          <label for="data-final" class="filtro-label">Data Final:</label>
          <input type="date" id="data-final" class="form-control mb-3" />

          <button class="btn btn-primary w-100" id="btn-gerar-relatorio">
            <i class="fas fa-chart-line me-2"></i>Gerar Relatório
          </button>
        </div>
      </div>

      <!-- Conteúdo Principal -->
      <div class="col-md-9 col-lg-10 content">
        <h2 class="mb-4">Relatórios de Pedidos</h2>
        <div class="table-responsive">
          <table class="table table-bordered table-striped align-middle text-center">
            <thead class="table-light">
              <tr>
                <th>Data</th>
                <th>Cliente</th>
                <th>Pedido</th>
                <th>Total</th>
              </tr>
            </thead>
            <tbody id="tabela-relatorio">
              <!-- Dados gerados pelo JavaScript -->
            </tbody>
          </table>
        </div>
      </div>
    </div>
  </div>

  <!-- Bootstrap JS Bundle -->
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>

  <!-- Supabase JS -->
  <script src="https://cdn.jsdelivr.net/npm/@supabase/supabase-js@2"></script>

  <!-- Script da Página -->
  <script type="module" src="../assets/js/relatorios.js"></script>
</body>

</html>
```

File: controller\authController.js

==

```javascript
import { UsuarioModel } from '../model/usuarioModel.js';

// Verify if the user is authenticated before accessing a protected page
export async function verificarAutenticacaoPagina() {
    try {
        const session = await UsuarioModel.obterSessaoAtual();
        if (!session) {
            // Redirect to login page if no session exists
            window.location.href = '/view/pages/index.html';
            return false;
        }
        return true;
    } catch (error) {
        console.error('Erro ao verificar autenticação:', error);
        window.location.href = '/view/pages/index.html';
        return false;
    }
}

// Handle login form submission
export async function autenticarUsuario(email, senha) {
    try {
        const result = await UsuarioModel.autenticarUsuario(email, senha);
        // Redirect to the orders page after successful login
        window.location.href = '/view/pages/pedidos.html';
        return result;
    } catch (error) {
        console.error('Erro ao autenticar usuário:', error);
        throw error;
    }
}

// Handle logout
export async function encerrarSessao() {
    try {
        await UsuarioModel.encerrarSessao();
        // Redirect to login page after logout
        window.location.href = '/view/pages/index.html';
    } catch (error) {
        console.error('Erro ao encerrar sessão:', error);
        throw error;
    }
}

// Initialize login form event listeners
export function inicializarLoginForm() {
    const loginForm = document.getElementById('loginForm');
    const emailError = document.getElementById('emailError');
    const loginBtn = document.getElementById('loginBtn');
```

```javascript
  if (loginForm) {
    loginForm.addEventListener('submit', async (e) => {
      e.preventDefault();
      const email = document.getElementById('emailInput').value;
      const senha = document.getElementById('passwordInput').value;

      if (emailError) emailError.style.display = 'none';
      if (loginBtn) loginBtn.disabled = true;

      try {
        await autenticarUsuario(email, senha);
      } catch (error) {
        if (emailError) {
          emailError.textContent = 'Email ou senha inválidos.';
          emailError.style.display = 'block';
        }
      } finally {
        if (loginBtn) loginBtn.disabled = false;
      }
    });
  }
}
```

File: view\scripts\authView.js

==

```javascript
// view/scripts/authView.js
import * as authController from '../../controller/authController.js'

document.addEventListener('DOMContentLoaded', () => {
  // Elementos do DOM
  const loginForm = document.getElementById('loginForm')
  const emailInput = document.getElementById('emailInput')
  const passwordInput = document.getElementById('passwordInput')
  const loginBtn = document.getElementById('loginBtn')
  const emailError = document.getElementById('emailError')
  const passwordError = document.getElementById('passwordError')
  const alertContainer = document.getElementById('alertContainer')

  // Verificar se já está logado
  checkAuthState()

  // Event listener para o formulário de login
  if (loginForm) {
    loginForm.addEventListener('submit', async (e) => {
      e.preventDefault()
      await handleLogin()
    })
  }

  // Adicionar event listener para logout se existir o botão
  const logoutBtn = document.getElementById('logout-btn')
  if (logoutBtn) {
    logoutBtn.addEventListener('click', async (e) => {
      e.preventDefault()
      try {
        await authController.fazerLogout()
        window.location.href = '../index.html'
      } catch (error) {
        console.error('Falha ao fazer logout:', error)
        showAlert('Erro ao sair do sistema. Tente novamente.', 'danger')
      }
    })
  }

  // Configurar nome do usuário no menu (se o elemento existir)
  setupUserInfo()

  // Funções
  async function checkAuthState() {
    try {
      const session = await authController.verificarAutenticacao()
      if (session && window.location.pathname.includes('index.html')) {
        // Usuário já está logado, redirecionar para a página de pedidos
        window.location.href = './pages/pedidos.html'
```

```
    }
  } catch (error) {
    console.error('Erro ao verificar autenticação:', error)
  }
}

async function setupUserInfo() {
  const nomeUsuarioEl = document.getElementById('nome-usuario')
  if (nomeUsuarioEl) {
    const usuario = await authController.getUsuarioAtual()
    if (usuario) {
      nomeUsuarioEl.textContent = usuario.email.split('@')[0]
    }
  }
}

async function handleLogin() {
  // Limpar erros anteriores
  resetErrors()

  // Obter valores do formulário
  const email = emailInput.value.trim()
  const password = passwordInput.value

  // Validação básica
  if (!validarFormulario(email, password)) return

  // Mostrar loading no botão
  loginBtn.innerHTML = '<span class="spinner-border spinner-border-sm" role="status" aria-hidden="true"></span> Entrando...'
  loginBtn.disabled = true

  try {
    // Tentativa de login
    await authController.fazerLogin(email, password)

    // Login bem-sucedido
    showAlert('Login realizado com sucesso!', 'success')

    // Redirecionar para a página de pedidos após login
    setTimeout(() => {
      window.location.href = './pages/pedidos.html'
    }, 1000)

  } catch (error) {
    console.error('Erro ao fazer login:', error)
    showAlert('Falha ao fazer login. Verifique suas credenciais.', 'danger')
    loginBtn.innerHTML = '<i class="fas fa-sign-in-alt me-2"></i>Entrar'
    loginBtn.disabled = false
  }
}

function validarFormulario(email, password) {
  let isValid = true
```

```javascript
  if (!email) {
    showError(emailError, 'Por favor, informe seu email')
    isValid = false
  } else if (!isValidEmail(email)) {
    showError(emailError, 'Email inválido')
    isValid = false
  }

  if (!password) {
    showError(passwordError, 'Por favor, informe sua senha')
    isValid = false
  } else if (password.length < 6) {
    showError(passwordError, 'A senha deve ter pelo menos 6 caracteres')
    isValid = false
  }

  return isValid
}

// Funções auxiliares
function resetErrors() {
  if (emailError) emailError.style.display = 'none'
  if (passwordError) passwordError.style.display = 'none'
}

function showError(element, message) {
  if (element) {
    element.textContent = message
    element.style.display = 'block'
  }
}

function isValidEmail(email) {
  const re = /^[^\s@]+@[^\s@]+\.[^\s@]+$/
  return re.test(email)
}

function showAlert(message, type) {
  if (!alertContainer) return

  const alert = document.createElement('div')
  alert.className = `alert alert-${type} alert-dismissible fade show`
  alert.role = 'alert'
  alert.innerHTML = `
    ${message}
    <button type="button" class="btn-close" data-bs-dismiss="alert" aria-label="Fechar"></button>
  `

  alertContainer.appendChild(alert)

  // Auto-remover após 5 segundos
  setTimeout(() => {
```

```
    alert.classList.remove('show')
    setTimeout(() => {
      alert.remove()
    }, 150)
  }, 5000)
 }
})
```