Dashboard de Vendas

Nexus V1

- Visão Geral
- Analytics
- Base de Dados

⊲ Sair

+ Nova Venda

VENDAS TOTAIS	FATURAMENTO	TICKET MÉDIO	TAXA CANCELAMENTO
20	$4,131.70	$206.58	15.0%

Últimas 5 Vendas

Produto	Valor	Status
Gaming Console	$ 499.99	Confirmed
Smart Home Device	$ 45.99	Returned
Bluetooth Speaker	$ 99.99	Pending
Camera	$ 5.50	Successful
Tablet	$ 350.75	Customer Canceled

Dashboard de Vendas

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⊲ Sair

Novo Pedido ✕

Produto

Preço (US$)   Desconto

Cliente

Status   Pagamento
Completed   Credit Card

Fechar   Salvar Venda

VENDAS TOTAIS			TAXA CANCELAMENTO
20		8	15.0%

Últimas 5 Vendas

Produto	Valor	Status
Gaming Console	9.99	Confirmed
Smart Home Device	5.99	Returned
Bluetooth Speaker	9.99	Pending
Camera	5.50	Successful
Tablet	0.75	Customer Canceled

Inteligência de Dados

Nexus V1

- Visão Geral
- Analytics
- Base de Dados

⊲ Sair

Formas de Pagamento

- Money Order
- Mobile Payment
- Credit Card
- Digital Wallet
- Wire Transfer
- Outros

Top 5 Produtos

Produto	
Gaming Console	
Smart Home Device	
Bluetooth Speaker	
Camera	
Tablet	

0 0,1 0,2 0,3 0,4 0,5 0,6 0,7 0,8 0,9 1,0

Nexus V1
- Visão Geral
- Analytics
- Base de Dados

Registros Completos

Show 10 entries   Search:

ID	Produto	Preço	Cliente	Status	Pagamento
1	Smartphone	$ 10.00	Luciana Ribeiro	Fulfilled	Prepaid Card
2	Laptop	$ 20.75	Sofia Ribeiro	Processed	Buy Now Pay Later
3	Headphones	$ 500.00	Patrícia Dias	Awaiting Payment	Gift Card
4	Smartwatch	$ 200.00	Ana Santos	In Progress	Bank Transfer
5	Tablet	$ 350.75	Ricardo Tavares	Customer Canceled	Wire Transfer
6	Camera	$ 5.50	Lucas Gomes	Successful	Digital Wallet
7	Bluetooth Speaker	$ 99.99	André dos Santos	Pending	Credit Card
8	Smart Home Device	$ 45.99	João Silva	Returned	Mobile Payment
9	Gaming Console	$ 499.99	Eduardo Rocha	Confirmed	Money Order
10	Wireless Mouse	$ 400.00	Gabriel Nascimento	Disputed	Invoice

Showing 1 to 10 of 20 entries   Previous 1 2 Next

Sair

VENDAS

Arquivo Editar Ver Inserir Formatar Dados Ferramentas Extensões Ajuda

	A	B	C	D	E	F	G	H
1	id	PRODUCTS	PRICE	DESCOUNT	NAME	STATUS	LOC	PAYMENT METHODS
2	9	Gaming Console	499.99	70%	Eduardo Rocha	Confirmed	Charlotte	Money Order
3	8	Smart Home De	45.99	60%	João Silva	Returned	Fort Worth	Mobile Payment
4	7	Bluetooth Speak	99.99	0%	André dos Santo	Pending	New York	Credit Card
5	6	Camera	5.50	30%	Lucas Gomes	Successful	San Antonio	Digital Wallet
6	5	Tablet	350.75	90%	Ricardo Tavares	Customer Cance	Denver	Wire Transfer
7	4	Smartwatch	200.00	15%	Ana Santos	In Progress	Houston	Bank Transfer
8	3	Headphones	500.00	65%	Patrícia Dias	Awaiting Paymer	Columbus	Gift Card
9	20	Power Bank	250.50	55%	Carlos Pereira	Delivered	Jacksonville	Google Pay
10	2	Laptop	20.75	45%	Sofia Ribeiro	Processed	San Jose	Buy Now Pay Later
11	19	E-Reader	150.00	10%	Marcos Ferreira	Cancelled	Chicago	Cash
12	18	Soundbar	15.25	50%	Fernando Barret	Shipped	Austin	Apple Pay
13	17	Drone	NULL	80%	Tatiane Pires	Failed Payment	Indianapolis	Payment via App
14	16	Action Camera	30.00	85%	Maria Oliveira	Awaiting Fulfillm	Seattle	Direct Debit
15	15	Virtual Reality H	300.00	5%	Camila Alves	Completed	Los Angeles	Debit Card
16	14	External Hard Di	999.99	75%	Fernanda Costa	Partially Shippec	San Francisco	Payment Plan
17	13	Monitor	0.00	25%	Juliana Lima	Failed	Philadelphia	PayPal
18	12	Keyboard	250.50	35%	Rafael Almeida	Refunded	San Diego	Cryptocurrency
19	11	Fitness Tracker	1.99	20%	Roberto Martins	On Hold	Phoenix	Check
20	10	Wireless Mouse	400.00	40%	Gabriel Nascime	Disputed	Dallas	Invoice
21	1	Smartphone	10.00	95%	Luciana Ribeiro	Fulfilled	Washington D.C	Prepaid Card

VENDAS

// Code.gs

var ss = SpreadsheetApp.getActiveSpreadsheet();

// ATENÇÃO: O nome da aba na sua imagem é "VENDAS" (tudo maiúsculo)

var sheet = ss.getSheetByName("VENDAS");

function doGet() {

  return HtmlService.createTemplateFromFile('Index')

```
    .evaluate()

    .setTitle('Sistema de Vendas')

    .setXFrameOptionsMode(HtmlService.XFrameOptionsMode.ALLOWALL)

    .addMetaTag('viewport', 'width=device-width, initial-scale=1');

}


function getData() {

  // Pega dados da linha 2 até a última, colunas A até H (8 colunas)

  var lastRow = sheet.getLastRow();

  if (lastRow < 2) return []; // Se estiver vazia

  var data = sheet.getRange(2, 1, lastRow - 1, 8).getDisplayValues();

  return data;

}


function saveData(formObject) {

  // Gera um ID simples baseado no timestamp para não repetir

  var newId = Math.floor(Math.random() * 1000) + 1;


  // Ordem das colunas na imagem:

  // A: id | B: PRODUCTS | C: PRICE | D: DISCOUNT | E: NAME | F: STATUS | G: LOC | H:
PAYMENT METHODS


  sheet.appendRow([

    newId,              // A - ID Automático

    formObject.produto,     // B

    formObject.preco,       // C

    formObject.desconto,    // D

    formObject.cliente,     // E
```

```
    formObject.status,      // F

    formObject.local,       // G

    formObject.pagamento    // H

  ]);


  return "Sucesso";

}
```

```html
<!DOCTYPE html>

<html lang="pt-BR">

<head>

 <base target="_top">

 <meta charset="UTF-8">

 <title>Nexus Dashboard</title>


 <!-- Bootstrap 5 CSS -->

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

 <!-- Bootstrap Icons -->

 <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.10.0/font/bootstrap-icons.css">

 <!-- DataTables CSS -->

 <link href="https://cdn.datatables.net/1.11.5/css/dataTables.bootstrap5.min.css" rel="stylesheet">


 <style>

  :root {

   --sidebar-width: 250px;

   --primary-dark: #1e293b;

   --accent-color: #3b82f6;

  }

  body { background-color: #f1f5f9; font-family: 'Segoe UI', system-ui, sans-serif; overflow-x: hidden; }


  /* --- SIDEBAR --- */

  #sidebar {

   width: var(--sidebar-width); height: 100vh; position: fixed; left: 0; top: 0;
```

```css
  background-color: var(--primary-dark); color: #94a3b8;

  display: flex; flex-direction: column; z-index: 1000; box-shadow: 4px 0 10px
  rgba(0,0,0,0.1);

}

.sidebar-header { padding: 25px 20px; font-size: 1.4rem; color: white; font-weight:
700; border-bottom: 1px solid #334155; }

.nav-item { padding: 15px 25px; cursor: pointer; transition: 0.2s; display: flex; align-
items: center; }

.nav-item:hover { color: white; background-color: #334155; }

.nav-item.active { color: white; background-color: #334155; border-right: 4px solid
var(--accent-color); }

.nav-item i { margin-right: 12px; font-size: 1.2rem; }


/* --- CONTENT --- */

#content-wrapper { margin-left: var(--sidebar-width); padding: 30px; }


/* --- CARDS KPI --- */

.kpi-card { background: white; border-radius: 10px; padding: 20px; box-shadow: 0
1px 3px rgba(0,0,0,0.1); border-top: 4px solid; height: 100%; transition: transform 0.2s;
}

.kpi-card:hover { transform: translateY(-3px); }

.kpi-label { font-size: 0.8rem; text-transform: uppercase; letter-spacing: 1px; color:
#64748b; font-weight: 600; margin-bottom: 5px; }

.kpi-number { font-size: 1.8rem; font-weight: 700; color: #1e293b; }

.border-blue { border-top-color: #3b82f6; }

.border-green { border-top-color: #10b981; }

.border-purple { border-top-color: #8b5cf6; }

.border-red { border-top-color: #ef4444; }


/* --- CHART CONTAINERS --- */
```

```css
    .chart-box { background: white; border-radius: 10px; padding: 20px; box-shadow: 0
1px 3px rgba(0,0,0,0.1); margin-bottom: 20px; }

    .chart-canvas-wrapper { position: relative; height: 300px; width: 100%; }


    /* --- SECTIONS ANIMATION --- */

    .view-section { display: none; animation: fadeIn 0.4s ease-out; }

    .view-section.active { display: block; }

    @keyframes fadeIn { from { opacity: 0; transform: translateY(10px); } to { opacity: 1;
transform: translateY(0); } }


    /* --- LOGIN --- */

    #loginScreen { position: fixed; top: 0; left: 0; width: 100%; height: 100%; background:
#0f172a; z-index: 9999; display: flex; align-items: center; justify-content: center; }

    .login-box { background: white; padding: 40px; border-radius: 15px; width: 350px;
text-align: center; }
  </style>
</head>
<body>


  <!-- LOGIN -->
  <div id="loginScreen">
    <div class="login-box shadow-lg">
      <h3 class="fw-bold mb-1">Nexus<span class="text-primary">Admin</span></h3>
      <p class="text-muted small mb-4">Acesso Gerencial</p>
      <input type="password" id="passInput" class="form-control mb-3 text-center"
placeholder="Senha: admin123">
      <button onclick="doLogin()" class="btn btn-primary w-100">Entrar</button>
      <div id="msgLogin" class="text-danger mt-2 small"></div>
    </div>
  </div>
```

```html
<!-- SIDEBAR -->
<div id="sidebar" style="display:none;">
  <div class="sidebar-header"><i class="bi bi-layers-fill"></i> Nexus V1</div>
  <div class="nav-item active" onclick="switchView('dashboard', this)"><i class="bi bi-grid-fill"></i> Visão Geral</div>
  <div class="nav-item" onclick="switchView('analytics', this)"><i class="bi bi-pie-chart-fill"></i> Analytics</div>
  <div class="nav-item" onclick="switchView('database', this)"><i class="bi bi-database-fill"></i> Base de Dados</div>
  <div class="mt-auto p-3">
    <button class="btn btn-outline-secondary w-100 btn-sm" onclick="location.reload()"><i class="bi bi-box-arrow-left"></i> Sair</button>
  </div>
</div>


<!-- CONTENT -->
<div id="content-wrapper" style="display:none;">


  <!-- DASHBOARD VIEW -->
  <div id="view-dashboard" class="view-section active">
   <div class="d-flex justify-content-between align-items-center mb-4">
    <h3 class="fw-bold text-dark">Dashboard de Vendas</h3>
    <button class="btn btn-primary shadow-sm" data-bs-toggle="modal" data-bs-target="#modalNovo">
      <i class="bi bi-plus-lg"></i> Nova Venda
    </button>
   </div>


    <!-- KPIs -->
```

```html
<div class="row g-4 mb-4">

  <div class="col-md-3">

    <div class="kpi-card border-blue">

      <div class="kpi-label">Vendas Totais</div>

      <div class="kpi-number" id="kpi-vendas">0</div>

    </div>

  </div>

  <div class="col-md-3">

    <div class="kpi-card border-green">

      <div class="kpi-label">Faturamento</div>

      <div class="kpi-number" id="kpi-receita">R$ 0,00</div>

    </div>

  </div>

  <div class="col-md-3">

    <div class="kpi-card border-purple">

      <div class="kpi-label">Ticket Médio</div>

      <div class="kpi-number" id="kpi-ticket">R$ 0,00</div>

    </div>

  </div>

  <div class="col-md-3">

    <div class="kpi-card border-red">

      <div class="kpi-label">Taxa Cancelamento</div>

      <div class="kpi-number" id="kpi-cancel">0%</div>

    </div>

  </div>

</div>


<!-- Quick Table Preview -->
```

```html
      <div class="card shadow-sm border-0">

        <div class="card-header bg-white fw-bold py-3">Últimas 5 Vendas</div>

        <div class="card-body p-0">

          <table class="table table-hover mb-0">

            <tbody id="previewTableBody"></tbody>

          </table>

        </div>

      </div>

    </div>


    <!-- ANALYTICS VIEW -->

    <div id="view-analytics" class="view-section">

      <h3 class="fw-bold text-dark mb-4">Inteligência de Dados</h3>

      <div class="row">

        <!-- Gráfico Rosca -->

        <div class="col-md-6">

          <div class="chart-box">

            <h5 class="fw-bold mb-3">Formas de Pagamento</h5>

            <div class="chart-canvas-wrapper">

              <canvas id="chartPayment"></canvas>

            </div>

          </div>

        </div>

        <!-- Gráfico Barras -->

        <div class="col-md-6">

          <div class="chart-box">

            <h5 class="fw-bold mb-3">Top 5 Produtos</h5>

            <div class="chart-canvas-wrapper">
```

```html
        <canvas id="chartProduct"></canvas>

      </div>

    </div>

  </div>

</div>


<!-- DATABASE VIEW -->
<div id="view-database" class="view-section">
  <h3 class="fw-bold text-dark mb-4">Registros Completos</h3>
  <div class="card shadow-sm border-0">
    <div class="card-body">
      <table id="mainTable" class="table table-striped w-100">
        <thead>
          <tr><th>ID</th><th>Produto</th><th>Preço</th><th>Cliente</th><th>Status</th><th>Pagamento</th></tr>
        </thead>
        <tbody></tbody>
      </table>
    </div>
  </div>
</div>


<!-- MODAL NOVO -->
<div class="modal fade" id="modalNovo" tabindex="-1">
  <div class="modal-dialog">
```

```html
<div class="modal-content">
  <div class="modal-header">
    <h5 class="modal-title">Novo Pedido</h5>
    <button type="button" class="btn-close" data-bs-dismiss="modal"></button>
  </div>
  <div class="modal-body">
    <form id="formVenda">
      <div class="mb-3">
        <label>Produto</label>
        <input type="text" name="produto" class="form-control" required>
      </div>
      <div class="row mb-3">
        <div class="col"><label>Preço (US$)</label><input type="number" step="0.01" name="preco" class="form-control" required></div>
        <div class="col"><label>Desconto</label><input type="text" name="desconto" class="form-control"></div>
      </div>
      <div class="mb-3"><label>Cliente</label><input type="text" name="cliente" class="form-control" required></div>
      <div class="row mb-3">
        <div class="col">
          <label>Status</label>
          <select name="status" class="form-select">
            <option>Completed</option><option>Pending</option><option>Shipped</option><option>Cancelled</option>
          </select>
        </div>
        <div class="col">
          <label>Pagamento</label>
```

```html
        <select name="pagamento" class="form-select">

          <option>Credit
Card</option><option>PayPal</option><option>Cash</option><option>Bank
Transfer</option>

        </select>

      </div>

    </div>

    <input type="hidden" name="local" value="Online">

  </form>

</div>

<div class="modal-footer">

  <button class="btn btn-secondary" data-bs-dismiss="modal">Fechar</button>

  <button class="btn btn-primary" onclick="salvarVenda()">Salvar Venda</button>

</div>

</div>

</div>

</div>


<!-- JS LIBS -->
<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"><
/script>
<script src="https://cdn.datatables.net/1.11.5/js/jquery.dataTables.min.js"></script>
<script
src="https://cdn.datatables.net/1.11.5/js/dataTables.bootstrap5.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/chart.js"></script>
<script src="https://cdn.jsdelivr.net/npm/sweetalert2@11"></script>


<script>
```

```javascript
// --- LOGIN SYSTEM ---

function doLogin() {

  if(document.getElementById('passInput').value === 'admin123') {

    $('#loginScreen').fadeOut();

    $('#sidebar').fadeIn();

    $('#content-wrapper').fadeIn();

    loadData();

  } else {

    $('#msgLogin').text('Senha incorreta.');

  }

}


// --- NAVIGATION ---

function switchView(viewId, element) {

  // Menu Active State

  $('.nav-item').removeClass('active');

  $(element).addClass('active');


  // View Switch

  $('.view-section').removeClass('active');

  $('#view-' + viewId).addClass('active');

}


// --- DATA HANDLING ---

function loadData() {

  google.script.run.withSuccessHandler(renderDashboard).getData();

}
```

```javascript
function renderDashboard(data) {

  renderTable(data);

  renderKPIs(data);

  renderCharts(data);

}


// --- RENDER TABLE ---
function renderTable(data) {

  var table = $('#mainTable').DataTable();

  table.clear();

  var previewHtml = '';


  data.forEach((row, index) => {

    // Status Badge Logic

    let s = row[5];

    let badgeClass = s === 'Cancelled' ? 'bg-danger' : (s === 'Pending' ? 'bg-warning' : (s
=== 'Shipped' ? 'bg-info' : 'bg-success'));

    let badge = `<span class="badge ${badgeClass}">${s}</span>`;


    // Add to DataTable

    table.row.add([ row[0], row[1], '$ '+row[2], row[4], badge, row[7] ]);


    // Add to Preview Table (First 5 only)

    if(index < 5) {

      previewHtml += `<tr>

        <td>${row[1]}</td>

        <td class="text-end fw-bold text-success">$ ${row[2]}</td>

        <td class="text-end">${badge}</td>
```

```javascript
      </tr>`;
    }
  });
  table.draw();
  document.getElementById('previewTableBody').innerHTML = previewHtml;
}


// --- RENDER KPIs ---
function renderKPIs(data) {
  let total = data.length;
  let revenue = 0;
  let cancelled = 0;

  data.forEach(row => {
    let val = parseFloat(row[2]);
    if(!isNaN(val)) revenue += val;
    if(['Cancelled','Returned','Failed'].includes(row[5])) cancelled++;
  });

  let ticket = total ? revenue / total : 0;
  let cancelRate = total ? (cancelled / total) * 100 : 0;

  $('#kpi-vendas').text(total);
  $('#kpi-receita').text(revenue.toLocaleString('en-US', {style:'currency', currency:'USD'}));
  $('#kpi-ticket').text(ticket.toLocaleString('en-US', {style:'currency', currency:'USD'}));
  $('#kpi-cancel').text(cancelRate.toFixed(1) + '%');
}
```

```javascript
// --- RENDER CHARTS (CORREÇÃO DE LAYOUT) ---

var chartPay = null;

var chartProd = null;

const colors = ['#3b82f6', '#10b981', '#f59e0b', '#ef4444', '#8b5cf6', '#64748b'];


function renderCharts(data) {
  // 1. PAYMENT METHODS (Top 5 + Others)
  let payMap = {};
  data.forEach(r => { let p = r[7] || 'Unknown'; payMap[p] = (payMap[p] || 0) + 1; });

  let sortedPay = Object.entries(payMap).sort((a,b) => b[1] - a[1]);
  let topPay = sortedPay.slice(0, 5);
  let otherPay = sortedPay.slice(5).reduce((acc, cur) => acc + cur[1], 0);

  let labels = topPay.map(x => x[0]);
  let values = topPay.map(x => x[1]);
  if(otherPay > 0) { labels.push('Outros'); values.push(otherPay); }

  const ctx1 = document.getElementById('chartPayment').getContext('2d');
  if(chartPay) chartPay.destroy();
  chartPay = new Chart(ctx1, {
    type: 'doughnut',
    data: { labels: labels, datasets: [{ data: values, backgroundColor: colors,
borderWidth: 0 }] },
    options: {
      maintainAspectRatio: false,
      plugins: { legend: { position: 'right', labels: { boxWidth: 15 } } }
```

```javascript
    }

  });


  // 2. PRODUCTS (Top 5 Only)

  let prodMap = {};

  data.forEach(r => { let p = r[1]; prodMap[p] = (prodMap[p] || 0) + 1; });

  let sortedProd = Object.keys(prodMap).sort((a,b) => prodMap[b] -
prodMap[a]).slice(0, 5);


  const ctx2 = document.getElementById('chartProduct').getContext('2d');

  if(chartProd) chartProd.destroy();

  chartProd = new Chart(ctx2, {

   type: 'bar',

   data: {

     labels: sortedProd,

     datasets: [{ label: 'Vendas', data: sortedProd.map(p => prodMap[p]),
backgroundColor: '#3b82f6', borderRadius: 4 }]

    },

    options: {

     indexAxis: 'y',

     maintainAspectRatio: false,

     plugins: { legend: { display: false } },

     scales: { x: { grid: { display: false } }, y: { grid: { display: false } } }

    }

   });

  }


  // --- SAVE DATA ---

  function salvarVenda() {
```

```
    var form = document.getElementById('formVenda');

    var obj = {};

    new FormData(form).forEach((v,k) => obj[k] = v);


    Swal.fire({title:'Salvando', didOpen:()=>Swal.showLoading()});


    google.script.run.withSuccessHandler(() => {

      Swal.fire('Sucesso','Registro salvo','success');

      $('#modalNovo').modal('hide');

      form.reset();

      loadData();

    }).saveData(obj);

  }
 </script>
</body>
</html>
```