**5️⃣ Dashboard de Execução Orçamental**

**Ver:** [**Dashboard de Execução Orçamentária - Agente 3 | Claude | Claude**](https://claude.ai/public/artifacts/c969f455-cb4d-4cbc-a48c-9ecd2c1ca950)

**Codigo:**

<!DOCTYPE html>

<html lang="pt-AO">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Dashboard de Execução Orçamentária</title>

<style>

\* {

margin: 0;

padding: 0;

box-sizing: border-box;

}

body {

font-family: 'Segoe UI', system-ui, -apple-system, sans-serif;

background: linear-gradient(135deg, #48bb78 0%, #38a169 100%);

min-height: 100vh;

padding: 20px;

}

.dashboard-container {

max-width: 1600px;

margin: 0 auto;

}

.header {

background: rgba(255, 255, 255, 0.98);

border-radius: 20px;

padding: 30px;

margin-bottom: 30px;

box-shadow: 0 20px 40px rgba(0, 0, 0, 0.1);

}

.header-top {

display: flex;

justify-content: space-between;

align-items: center;

margin-bottom: 20px;

}

h1 {

color: #2d3748;

font-size: 28px;

display: flex;

align-items: center;

gap: 15px;

}

.period-selector {

display: flex;

gap: 10px;

}

.period-btn {

padding: 10px 20px;

border-radius: 10px;

border: 2px solid #e2e8f0;

background: white;

color: #4a5568;

cursor: pointer;

transition: all 0.3s;

font-weight: 600;

}

.period-btn.active {

background: linear-gradient(135deg, #48bb78, #38a169);

color: white;

border-color: transparent;

}

.kpi-grid {

display: grid;

grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));

gap: 20px;

margin-bottom: 30px;

}

.kpi-card {

background: rgba(255, 255, 255, 0.98);

border-radius: 20px;

padding: 25px;

box-shadow: 0 10px 30px rgba(0, 0, 0, 0.05);

position: relative;

overflow: hidden;

}

.kpi-card::before {

content: '';

position: absolute;

top: 0;

left: 0;

width: 4px;

height: 100%;

}

.kpi-card.revenue::before {

background: linear-gradient(180deg, #10b981, #059669);

}

.kpi-card.cost::before {

background: linear-gradient(180deg, #f59e0b, #d97706);

}

.kpi-card.variance::before {

background: linear-gradient(180deg, #8b5cf6, #7c3aed);

}

.kpi-card.alert::before {

background: linear-gradient(180deg, #ef4444, #dc2626);

}

.kpi-header {

display: flex;

justify-content: space-between;

align-items: center;

margin-bottom: 15px;

}

.kpi-icon {

width: 40px;

height: 40px;

border-radius: 10px;

display: flex;

align-items: center;

justify-content: center;

font-size: 20px;

}

.kpi-icon.revenue {

background: linear-gradient(135deg, #d1fae5, #a7f3d0);

color: #065f46;

}

.kpi-icon.cost {

background: linear-gradient(135deg, #fed7aa, #fbbf24);

color: #78350f;

}

.kpi-icon.variance {

background: linear-gradient(135deg, #e9d5ff, #ddd6fe);

color: #581c87;

}

.kpi-icon.alert {

background: linear-gradient(135deg, #fecaca, #fca5a5);

color: #991b1b;

}

.kpi-trend {

display: flex;

align-items: center;

gap: 5px;

padding: 4px 10px;

border-radius: 20px;

font-size: 12px;

font-weight: 600;

}

.trend-up {

background: #d1fae5;

color: #065f46;

}

.trend-down {

background: #fee2e2;

color: #991b1b;

}

.kpi-value {

font-size: 32px;

font-weight: bold;

color: #2d3748;

margin-bottom: 5px;

}

.kpi-label {

color: #718096;

font-size: 14px;

margin-bottom: 10px;

}

.kpi-progress {

background: #e2e8f0;

border-radius: 10px;

height: 8px;

overflow: hidden;

margin-top: 10px;

}

.kpi-progress-fill {

height: 100%;

border-radius: 10px;

transition: width 1s ease-out;

}

.main-grid {

display: grid;

grid-template-columns: 2fr 1fr;

gap: 30px;

margin-bottom: 30px;

}

.panel {

background: rgba(255, 255, 255, 0.98);

border-radius: 20px;

padding: 30px;

box-shadow: 0 20px 40px rgba(0, 0, 0, 0.1);

}

.panel-header {

display: flex;

justify-content: space-between;

align-items: center;

margin-bottom: 25px;

}

.panel-title {

font-size: 20px;

font-weight: 600;

color: #2d3748;

display: flex;

align-items: center;

gap: 10px;

}

.chart-container {

position: relative;

height: 400px;

margin-bottom: 20px;

}

.bar-chart {

display: flex;

align-items: flex-end;

justify-content: space-around;

height: 350px;

padding: 20px 0;

border-left: 2px solid #e2e8f0;

border-bottom: 2px solid #e2e8f0;

position: relative;

}

.bar-group {

display: flex;

gap: 10px;

align-items: flex-end;

flex: 1;

max-width: 150px;

}

.bar {

flex: 1;

min-width: 40px;

border-radius: 10px 10px 0 0;

position: relative;

cursor: pointer;

transition: all 0.3s;

}

.bar:hover {

transform: translateY(-5px);

}

.bar-budget {

background: linear-gradient(180deg, #cbd5e0, #a0aec0);

}

.bar-actual {

background: linear-gradient(180deg, #10b981, #059669);

}

.bar-label {

position: absolute;

bottom: -25px;

left: 50%;

transform: translateX(-50%);

font-size: 12px;

color: #4a5568;

white-space: nowrap;

}

.bar-value {

position: absolute;

top: -25px;

left: 50%;

transform: translateX(-50%);

font-size: 11px;

font-weight: 600;

color: #2d3748;

white-space: nowrap;

}

.legend {

display: flex;

justify-content: center;

gap: 30px;

margin-top: 20px;

}

.legend-item {

display: flex;

align-items: center;

gap: 8px;

font-size: 14px;

color: #4a5568;

}

.legend-color {

width: 20px;

height: 12px;

border-radius: 4px;

}

.table-container {

overflow-x: auto;

}

table {

width: 100%;

border-collapse: separate;

border-spacing: 0;

}

th {

background: #f7fafc;

padding: 12px;

text-align: left;

font-size: 12px;

font-weight: 600;

color: #4a5568;

text-transform: uppercase;

letter-spacing: 0.5px;

border-bottom: 2px solid #e2e8f0;

}

td {

padding: 12px;

font-size: 14px;

color: #2d3748;

border-bottom: 1px solid #e2e8f0;

}

tr:hover {

background: #f7fafc;

}

.variance-badge {

display: inline-block;

padding: 4px 8px;

border-radius: 8px;

font-size: 12px;

font-weight: 600;

}

.variance-positive {

background: #d1fae5;

color: #065f46;

}

.variance-negative {

background: #fee2e2;

color: #991b1b;

}

.variance-neutral {

background: #f3f4f6;

color: #6b7280;

}

.alerts-list {

max-height: 400px;

overflow-y: auto;

}

.alert-item {

background: linear-gradient(135deg, #fef3c7, #fde68a);

border-left: 4px solid #f59e0b;

border-radius: 10px;

padding: 15px;

margin-bottom: 15px;

display: flex;

align-items: start;

gap: 12px;

}

.alert-item.critical {

background: linear-gradient(135deg, #fee2e2, #fecaca);

border-left-color: #ef4444;

}

.alert-icon {

width: 30px;

height: 30px;

border-radius: 8px;

display: flex;

align-items: center;

justify-content: center;

font-size: 16px;

flex-shrink: 0;

}

.alert-icon.warning {

background: white;

color: #f59e0b;

}

.alert-icon.critical {

background: white;

color: #ef4444;

}

.alert-content {

flex: 1;

}

.alert-title {

font-weight: 600;

color: #2d3748;

margin-bottom: 4px;

font-size: 14px;

}

.alert-description {

color: #4a5568;

font-size: 13px;

line-height: 1.5;

}

.recommendations {

background: linear-gradient(135deg, #f0fdf4, #dcfce7);

border-radius: 15px;

padding: 20px;

margin-top: 20px;

}

.recommendation-item {

display: flex;

align-items: start;

gap: 10px;

margin-bottom: 12px;

color: #14532d;

font-size: 14px;

}

.recommendation-icon {

color: #10b981;

margin-top: 2px;

}

.export-buttons {

display: flex;

gap: 10px;

}

.btn {

padding: 10px 20px;

border-radius: 10px;

border: none;

font-weight: 600;

cursor: pointer;

transition: all 0.3s;

display: flex;

align-items: center;

gap: 8px;

}

.btn-export {

background: white;

color: #4a5568;

border: 2px solid #e2e8f0;

}

.btn-export:hover {

background: #f7fafc;

}

</style>

</head>

<body>

<div class="dashboard-container">

*<!-- Header -->*

<div class="header">

<div class="header-top">

<h1>

<span>📊</span>

Execução Orçamentária - Agente 3

</h1>

<div class="period-selector">

<button class="period-btn">Dia</button>

<button class="period-btn">Semana</button>

<button class="period-btn active">Mês</button>

<button class="period-btn">Trimestre</button>

<button class="period-btn">Ano</button>

</div>

</div>

<p style="color: #718096; margin-bottom: 20px;">Período: Outubro 2025 | Última atualização: 15/10/2025 14:32</p>

</div>

*<!-- KPI Grid -->*

<div class="kpi-grid">

<div class="kpi-card revenue">

<div class="kpi-header">

<div class="kpi-icon revenue">📈</div>

<div class="kpi-trend trend-down">

<span>↓</span>

<span>12.7%</span>

</div>

</div>

<div class="kpi-value">Kz 4.7M</div>

<div class="kpi-label">Receitas Executadas</div>

<div class="kpi-progress">

<div class="kpi-progress-fill" style="width: 87.3%; background: linear-gradient(90deg, #10b981, #059669);"></div>

</div>

<div style="display: flex; justify-content: space-between; margin-top: 8px; font-size: 12px; color: #718096;">

<span>Orçado: 5.4M</span>

<span>87.3%</span>

</div>

</div>

<div class="kpi-card cost">

<div class="kpi-header">

<div class="kpi-icon cost">💰</div>

<div class="kpi-trend trend-up">

<span>↑</span>

<span>8.2%</span>

</div>

</div>

<div class="kpi-value">Kz 3.2M</div>

<div class="kpi-label">Custos Executados</div>

<div class="kpi-progress">

<div class="kpi-progress-fill" style="width: 108.2%; background: linear-gradient(90deg, #f59e0b, #ef4444);"></div>

</div>

<div style="display: flex; justify-content: space-between; margin-top: 8px; font-size: 12px; color: #718096;">

<span>Orçado: 2.95M</span>

<span>108.2%</span>

</div>

</div>

<div class="kpi-card variance">

<div class="kpi-header">

<div class="kpi-icon variance">📊</div>

<div class="kpi-trend trend-down">

<span>↓</span>

<span>20.9%</span>

</div>

</div>

<div class="kpi-value">Kz 1.5M</div>

<div class="kpi-label">Resultado Líquido</div>

<div class="kpi-progress">

<div class="kpi-progress-fill" style="width: 60%; background: linear-gradient(90deg, #8b5cf6, #7c3aed);"></div>

</div>

<div style="display: flex; justify-content: space-between; margin-top: 8px; font-size: 12px; color: #718096;">

<span>Previsto: 2.5M</span>

<span>60%</span>

</div>

</div>

<div class="kpi-card alert">

<div class="kpi-header">

<div class="kpi-icon alert">⚠️</div>

<div style="background: #fee2e2; color: #991b1b; padding: 4px 10px; border-radius: 20px; font-size: 12px; font-weight: 600;">

5 Críticos

</div>

</div>

<div class="kpi-value">12</div>

<div class="kpi-label">Alertas Ativos</div>

<div style="display: flex; gap: 10px; margin-top: 10px;">

<div style="flex: 1; text-align: center; padding: 8px; background: #fee2e2; border-radius: 8px;">

<div style="font-size: 18px; font-weight: bold; color: #991b1b;">5</div>

<div style="font-size: 10px; color: #7f1d1d;">Críticos</div>

</div>

<div style="flex: 1; text-align: center; padding: 8px; background: #fed7aa; border-radius: 8px;">

<div style="font-size: 18px; font-weight: bold; color: #92400e;">7</div>

<div style="font-size: 10px; color: #78350f;">Avisos</div>

</div>

</div>

</div>

</div>

*<!-- Main Grid -->*

<div class="main-grid">

*<!-- Chart Panel -->*

<div class="panel">

<div class="panel-header">

<div class="panel-title">

<span>📊</span>

Comparativo: Orçado vs Executado

</div>

<div class="export-buttons">

<button class="btn btn-export">

<span>📥</span>

Excel

</button>

<button class="btn btn-export">

<span>📄</span>

PDF

</button>

</div>

</div>

<div class="chart-container">

<div class="bar-chart">

<div class="bar-group">

<div class="bar bar-budget" style="height: 70%;">

<div class="bar-value">1.5M</div>

</div>

<div class="bar bar-actual" style="height: 65%;">

<div class="bar-value">1.3M</div>

</div>

<div class="bar-label">714 - Agrícola</div>

</div>

<div class="bar-group">

<div class="bar bar-budget" style="height: 45%;">

<div class="bar-value">900K</div>

</div>

<div class="bar bar-actual" style="height: 50%;">

<div class="bar-value">1M</div>

</div>

<div class="bar-label">715 - Pecuário</div>

</div>

<div class="bar-group">

<div class="bar bar-budget" style="height: 85%;">

<div class="bar-value">1.7M</div>

</div>

<div class="bar bar-actual" style="height: 95%;">

<div class="bar-value">1.9M</div>

</div>

<div class="bar-label">611 - Insumos</div>

</div>

<div class="bar-group">

<div class="bar bar-budget" style="height: 40%;">

<div class="bar-value">800K</div>

</div>

<div class="bar bar-actual" style="height: 35%;">

<div class="bar-value">700K</div>

</div>

<div class="bar-label">632 - Salários</div>

</div>

<div class="bar-group">

<div class="bar bar-budget" style="height: 25%;">

<div class="bar-value">500K</div>

</div>

<div class="bar bar-actual" style="height: 30%;">

<div class="bar-value">600K</div>

</div>

<div class="bar-label">624 - Energia</div>

</div>

</div>

<div class="legend">

<div class="legend-item">

<div class="legend-color" style="background: linear-gradient(90deg, #cbd5e0, #a0aec0);"></div>

<span>Orçado</span>

</div>

<div class="legend-item">

<div class="legend-color" style="background: linear-gradient(90deg, #10b981, #059669);"></div>

<span>Executado</span>

</div>

</div>

</div>

*<!-- Detailed Table -->*

<div class="table-container">

<table>

<thead>

<tr>

<th>Conta PGC</th>

<th>Descrição</th>

<th>Orçado</th>

<th>Executado</th>

<th>Variação</th>

<th>Status</th>

</tr>

</thead>

<tbody>

<tr>

<td><strong>714</strong></td>

<td>Venda Produtos Agrícolas</td>

<td>Kz 1.500.000</td>

<td>Kz 1.300.000</td>

<td><span class="variance-badge variance-negative">-13.3%</span></td>

<td>⚠️ Abaixo</td>

</tr>

<tr>

<td><strong>715</strong></td>

<td>Venda Produtos Pecuários</td>

<td>Kz 900.000</td>

<td>Kz 1.000.000</td>

<td><span class="variance-badge variance-positive">+11.1%</span></td>

<td>✅ Acima</td>

</tr>

<tr>

<td><strong>611</strong></td>

<td>Matérias-Primas</td>

<td>Kz 1.700.000</td>

<td>Kz 1.900.000</td>

<td><span class="variance-badge variance-negative">+11.8%</span></td>

<td>🔴 Excedido</td>

</tr>

<tr>

<td><strong>632</strong></td>

<td>Salários e Encargos</td>

<td>Kz 800.000</td>

<td>Kz 700.000</td>

<td><span class="variance-badge variance-positive">-12.5%</span></td>

<td>✅ Economia</td>

</tr>

<tr>

<td><strong>624</strong></td>

<td>Energia e Fluidos</td>

<td>Kz 500.000</td>

<td>Kz 600.000</td>

<td><span class="variance-badge variance-negative">+20.0%</span></td>

<td>🔴 Crítico</td>

</tr>

</tbody>

</table>

</div>

*<!-- Recommendations -->*

<div class="recommendations">

<h3 style="margin-bottom: 15px; color: #14532d;">💡 Recomendações Automáticas</h3>

<div class="recommendation-item">

<span class="recommendation-icon">✓</span>

<span>Acelerar ações comerciais para recuperar vendas agrícolas (gap de 200K)</span>

</div>

<div class="recommendation-item">

<span class="recommendation-icon">✓</span>

<span>Renegociar contratos de fornecimento de insumos para controlar custos</span>

</div>

<div class="recommendation-item">

<span class="recommendation-icon">✓</span>

<span>Implementar medidas de eficiência energética urgentemente</span>

</div>

</div>

</div>

*<!-- Alerts Panel -->*

<div class="panel">

<div class="panel-header">

<div class="panel-title">

<span>⚠️</span>

Alertas e Desvios

</div>

</div>

<div class="alerts-list">

<div class="alert-item critical">

<div class="alert-icon critical">🔴</div>

<div class="alert-content">

<div class="alert-title">Custos de Energia +20%</div>

<div class="alert-description">

Conta 624 excedeu o orçamento em Kz 100.000.

Consumo acima do esperado devido ao aumento de produção.

</div>

</div>

</div>

<div class="alert-item critical">

<div class="alert-icon critical">🔴</div>

<div class="alert-content">

<div class="alert-title">Insumos Agrícolas +11.8%</div>

<div class="alert-description">

Conta 611 com estouro de Kz 200.000.

Inflação nos preços de fertilizantes e sementes.

</div>

</div>

</div>

<div class="alert-item">

<div class="alert-icon warning">⚠️</div>

<div class="alert-content">

<div class="alert-title">Receitas Agrícolas -13.3%</div>

<div class="alert-description">

Vendas abaixo do previsto em Kz 200.000.

Atraso na colheita pode impactar meta mensal.

</div>

</div>

</div>

<div class="alert-item">

<div class="alert-icon warning">⚠️</div>

<div class="alert-content">

<div class="alert-title">Taxa de Execução 87.3%</div>

<div class="alert-description">

Execução geral abaixo de 90%.

Risco de não atingir metas do trimestre.

</div>

</div>

</div>

<div class="alert-item">

<div class="alert-icon warning">⚠️</div>

<div class="alert-content">

<div class="alert-title">Margem Operacional Reduzida</div>

<div class="alert-description">

Resultado líquido 40% abaixo do previsto.

Necessário ajuste imediato no mix de produtos.

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<script>

*// Animar barras do gráfico*

window.addEventListener('load', () => {

const bars = document.querySelectorAll('.bar');

bars.forEach((bar, index) => {

const height = bar.style.height;

bar.style.height = '0';

setTimeout(() => {

bar.style.transition = 'height 1s ease-out';

bar.style.height = height;

}, index \* 100);

});

});

*// Animar progress bars*

window.addEventListener('load', () => {

const progressFills = document.querySelectorAll('.kpi-progress-fill');

progressFills.forEach((fill, index) => {

const width = fill.style.width;

fill.style.width = '0';

setTimeout(() => {

fill.style.width = width;

}, 500 + index \* 200);

});

});

</script>

</body>

</html>