**4️⃣ Tela de Classificação PGC-AO**

**Ver:** [**Classificação PGC-AO - Agente 2 | Claude | Claude**](https://claude.ai/public/artifacts/36599626-f2fd-4428-bfb0-2532d66a830e)

**Codigo:**

<!DOCTYPE html>

<html lang="pt-AO">

<head>

<meta charset="UTF-8">

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

<title>Classificação PGC-AO - Sistema Inteligente</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, #f687b3 0%, #ed64a6 100%);

min-height: 100vh;

padding: 20px;

}

.classification-container {

max-width: 1400px;

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 h1 {

color: #2d3748;

font-size: 28px;

display: flex;

align-items: center;

gap: 15px;

margin-bottom: 15px;

}

.ai-badge {

background: linear-gradient(135deg, #f687b3, #ed64a6);

color: white;

padding: 5px 15px;

border-radius: 20px;

font-size: 12px;

font-weight: 600;

display: inline-flex;

align-items: center;

gap: 5px;

}

.main-grid {

display: grid;

grid-template-columns: 350px 1fr 350px;

gap: 25px;

margin-bottom: 30px;

}

.panel {

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

border-radius: 20px;

padding: 25px;

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

}

.panel-title {

font-size: 18px;

font-weight: 600;

color: #2d3748;

margin-bottom: 20px;

display: flex;

align-items: center;

gap: 10px;

}

*/\* Document Summary \*/*

.document-summary {

background: #f8fafc;

border-radius: 15px;

padding: 20px;

margin-bottom: 20px;

}

.summary-item {

display: flex;

justify-content: space-between;

margin-bottom: 12px;

padding-bottom: 12px;

border-bottom: 1px solid #e2e8f0;

}

.summary-item:last-child {

border-bottom: none;

margin-bottom: 0;

padding-bottom: 0;

}

.summary-label {

color: #718096;

font-size: 14px;

}

.summary-value {

color: #2d3748;

font-weight: 600;

font-size: 14px;

}

*/\* Keywords Detected \*/*

.keywords-container {

display: flex;

flex-wrap: wrap;

gap: 8px;

}

.keyword-tag {

background: linear-gradient(135deg, #e9d5ff, #f3e8ff);

color: #581c87;

padding: 6px 12px;

border-radius: 20px;

font-size: 12px;

font-weight: 600;

display: flex;

align-items: center;

gap: 5px;

animation: slideIn 0.3s ease-out;

}

@keyframes slideIn {

from {

opacity: 0;

transform: translateY(-10px);

}

to {

opacity: 1;

transform: translateY(0);

}

}

.keyword-relevance {

background: #581c87;

color: white;

border-radius: 10px;

padding: 2px 6px;

font-size: 10px;

}

*/\* Central Classification Area \*/*

.classification-process {

position: relative;

}

.ai-analysis {

background: linear-gradient(135deg, #fef3c7 0%, #fde68a 100%);

border-radius: 20px;

padding: 30px;

margin-bottom: 25px;

text-align: center;

}

.ai-thinking {

display: flex;

justify-content: center;

align-items: center;

gap: 15px;

margin-bottom: 20px;

}

.ai-icon {

width: 60px;

height: 60px;

background: white;

border-radius: 50%;

display: flex;

align-items: center;

justify-content: center;

font-size: 30px;

animation: rotate 2s linear infinite;

}

@keyframes rotate {

0% { transform: rotate(0deg); }

100% { transform: rotate(360deg); }

}

.thinking-dots {

display: flex;

gap: 5px;

}

.dot {

width: 10px;

height: 10px;

background: #92400e;

border-radius: 50%;

animation: bounce 1.4s infinite ease-in-out both;

}

.dot:nth-child(1) { animation-delay: -0.32s; }

.dot:nth-child(2) { animation-delay: -0.16s; }

@keyframes bounce {

0%, 80%, 100% {

transform: scale(0.8);

opacity: 0.5;

}

40% {

transform: scale(1.2);

opacity: 1;

}

}

.ai-status {

color: #92400e;

font-weight: 600;

margin-bottom: 10px;

}

.ai-progress {

background: rgba(255, 255, 255, 0.5);

border-radius: 10px;

height: 8px;

overflow: hidden;

}

.progress-fill {

height: 100%;

background: linear-gradient(90deg, #f59e0b, #d97706);

width: 75%;

animation: progress 2s ease-out;

}

@keyframes progress {

from { width: 0%; }

}

*/\* Classification Results \*/*

.classification-results {

background: white;

border-radius: 20px;

padding: 25px;

border: 3px solid #10b981;

}

.result-header {

text-align: center;

margin-bottom: 25px;

}

.result-badge {

display: inline-block;

background: linear-gradient(135deg, #10b981, #059669);

color: white;

padding: 8px 20px;

border-radius: 25px;

font-size: 14px;

font-weight: 600;

margin-bottom: 10px;

}

.pgc-code {

font-size: 36px;

font-weight: bold;

color: #2d3748;

margin: 10px 0;

}

.pgc-name {

color: #4a5568;

font-size: 18px;

margin-bottom: 20px;

}

.confidence-meter {

margin: 20px 0;

}

.confidence-label {

display: flex;

justify-content: space-between;

margin-bottom: 8px;

font-size: 14px;

}

.confidence-bar {

background: #e2e8f0;

border-radius: 10px;

height: 20px;

overflow: hidden;

position: relative;

}

.confidence-fill {

height: 100%;

background: linear-gradient(90deg, #10b981, #059669);

width: 96.5%;

border-radius: 10px;

display: flex;

align-items: center;

justify-content: flex-end;

padding-right: 10px;

color: white;

font-size: 12px;

font-weight: 600;

}

*/\* PGC Suggestions \*/*

.pgc-tree {

background: #f8fafc;

border-radius: 15px;

padding: 20px;

max-height: 400px;

overflow-y: auto;

}

.pgc-category {

margin-bottom: 15px;

}

.category-header {

background: linear-gradient(135deg, #e9d5ff, #f3e8ff);

padding: 10px 15px;

border-radius: 10px;

cursor: pointer;

display: flex;

justify-content: space-between;

align-items: center;

margin-bottom: 10px;

transition: all 0.3s;

}

.category-header:hover {

transform: translateX(5px);

}

.category-title {

font-weight: 600;

color: #581c87;

}

.category-code {

background: #581c87;

color: white;

padding: 2px 8px;

border-radius: 10px;

font-size: 12px;

}

.pgc-accounts {

margin-left: 20px;

}

.account-item {

background: white;

padding: 10px 15px;

border-radius: 10px;

margin-bottom: 8px;

display: flex;

justify-content: space-between;

align-items: center;

cursor: pointer;

transition: all 0.3s;

border: 2px solid transparent;

}

.account-item:hover {

border-color: #f687b3;

transform: translateX(3px);

}

.account-item.selected {

border-color: #10b981;

background: #d1fae5;

}

.account-code {

font-weight: 600;

color: #2d3748;

margin-right: 10px;

}

.account-name {

flex: 1;

color: #4a5568;

font-size: 14px;

}

.match-score {

background: linear-gradient(135deg, #fbbf24, #f59e0b);

color: white;

padding: 2px 8px;

border-radius: 10px;

font-size: 11px;

font-weight: 600;

}

*/\* Reasoning Panel \*/*

.reasoning-panel {

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

border-radius: 15px;

padding: 20px;

margin-top: 20px;

}

.reasoning-title {

font-weight: 600;

color: #14532d;

margin-bottom: 15px;

display: flex;

align-items: center;

gap: 8px;

}

.reasoning-list {

list-style: none;

}

.reasoning-item {

display: flex;

align-items: start;

gap: 10px;

margin-bottom: 10px;

color: #166534;

font-size: 14px;

line-height: 1.6;

}

.reasoning-icon {

color: #10b981;

font-size: 16px;

margin-top: 2px;

}

*/\* Actions \*/*

.actions-panel {

display: flex;

gap: 15px;

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

border-radius: 20px;

padding: 20px;

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

}

.btn {

flex: 1;

padding: 15px 25px;

border: none;

border-radius: 12px;

font-size: 16px;

font-weight: 600;

cursor: pointer;

transition: all 0.3s;

display: flex;

align-items: center;

justify-content: center;

gap: 10px;

}

.btn-approve {

background: linear-gradient(135deg, #10b981, #059669);

color: white;

}

.btn-approve:hover {

transform: translateY(-2px);

box-shadow: 0 10px 30px rgba(16, 185, 129, 0.3);

}

.btn-review {

background: linear-gradient(135deg, #f59e0b, #d97706);

color: white;

}

.btn-reject {

background: white;

color: #ef4444;

border: 2px solid #fecaca;

}

*/\* Notification \*/*

.notification {

position: fixed;

top: 20px;

right: 20px;

background: white;

padding: 20px 25px;

border-radius: 15px;

box-shadow: 0 10px 30px rgba(0, 0, 0, 0.2);

display: flex;

align-items: center;

gap: 15px;

transform: translateX(400px);

transition: transform 0.3s;

z-index: 1000;

}

.notification.show {

transform: translateX(0);

}

</style>

</head>

<body>

<div class="classification-container">

*<!-- Header -->*

<div class="header">

<h1>

<span>🏷️</span>

Classificação PGC-AO - Agente 2

<span class="ai-badge">

<span>🤖</span>

IA Ativa

</span>

</h1>

<p style="color: #718096;">Sistema inteligente de classificação baseado no Plano Geral de Contabilidade de Angola</p>

</div>

*<!-- Main Grid -->*

<div class="main-grid">

*<!-- Left Panel - Document Info -->*

<div class="panel">

<div class="panel-title">

<span>📄</span>

Documento Analisado

</div>

<div class="document-summary">

<div class="summary-item">

<span class="summary-label">Tipo:</span>

<span class="summary-value">Factura de Venda</span>

</div>

<div class="summary-item">

<span class="summary-label">Número:</span>

<span class="summary-value">#2025-142</span>

</div>

<div class="summary-item">

<span class="summary-label">Data:</span>

<span class="summary-value">15/10/2025</span>

</div>

<div class="summary-item">

<span class="summary-label">Valor Total:</span>

<span class="summary-value" style="color: #10b981;">Kz 2.100.000</span>

</div>

<div class="summary-item">

<span class="summary-label">Entidade:</span>

<span class="summary-value">Empresa Agrícola Lda</span>

</div>

</div>

<div class="panel-title" style="margin-top: 25px;">

<span>🔍</span>

Palavras-Chave Detectadas

</div>

<div class="keywords-container">

<div class="keyword-tag">

<span>Milho</span>

<span class="keyword-relevance">Alta</span>

</div>

<div class="keyword-tag">

<span>Feijão</span>

<span class="keyword-relevance">Alta</span>

</div>

<div class="keyword-tag">

<span>Venda</span>

<span class="keyword-relevance">Alta</span>

</div>

<div class="keyword-tag">

<span>Agrícola</span>

<span class="keyword-relevance">Média</span>

</div>

<div class="keyword-tag">

<span>Sacos</span>

<span class="keyword-relevance">Baixa</span>

</div>

<div class="keyword-tag">

<span>Factura</span>

<span class="keyword-relevance">Média</span>

</div>

</div>

</div>

*<!-- Center Panel - Classification Process -->*

<div class="panel classification-process">

<div class="ai-analysis">

<div class="ai-thinking">

<div class="ai-icon">🤖</div>

<div>

<div class="ai-status">Analisando com IA...</div>

<div class="thinking-dots">

<div class="dot"></div>

<div class="dot"></div>

<div class="dot"></div>

</div>

</div>

</div>

<div class="ai-progress">

<div class="progress-fill"></div>

</div>

</div>

<div class="classification-results">

<div class="result-header">

<div class="result-badge">✓ Classificação Concluída</div>

<div class="pgc-code">714</div>

<div class="pgc-name">Venda de Produtos Agrícolas</div>

</div>

<div class="confidence-meter">

<div class="confidence-label">

<span>Confiança da Classificação</span>

<span style="color: #10b981; font-weight: 600;">Muito Alta</span>

</div>

<div class="confidence-bar">

<div class="confidence-fill">96.5%</div>

</div>

</div>

<div class="reasoning-panel">

<div class="reasoning-title">

<span>💡</span>

Análise da IA

</div>

<ul class="reasoning-list">

<li class="reasoning-item">

<span class="reasoning-icon">✓</span>

<span>Identificados produtos agrícolas específicos: "Milho" e "Feijão" são produtos típicos da categoria 714</span>

</li>

<li class="reasoning-item">

<span class="reasoning-icon">✓</span>

<span>Documento tipo "Factura" indica transação de venda, confirmando receita</span>

</li>

<li class="reasoning-item">

<span class="reasoning-icon">✓</span>

<span>Valor significativo (Kz 2.100.000) consistente com vendas agrícolas em grande escala</span>

</li>

<li class="reasoning-item">

<span class="reasoning-icon">✓</span>

<span>Entidade "Empresa Agrícola Lda" reforça contexto de operação agrícola</span>

</li>

</ul>

</div>

</div>

</div>

*<!-- Right Panel - PGC Suggestions -->*

<div class="panel">

<div class="panel-title">

<span>📚</span>

Sugestões PGC-AO

</div>

<div class="pgc-tree">

<div class="pgc-category">

<div class="category-header">

<span class="category-title">Receitas</span>

<span class="category-code">7xx</span>

</div>

<div class="pgc-accounts">

<div class="account-item selected">

<span class="account-code">714</span>

<span class="account-name">Venda Produtos Agrícolas</span>

<span class="match-score">96.5%</span>

</div>

<div class="account-item">

<span class="account-code">711</span>

<span class="account-name">Venda de Mercadorias</span>

<span class="match-score">45.2%</span>

</div>

<div class="account-item">

<span class="account-code">715</span>

<span class="account-name">Venda Produtos Pecuários</span>

<span class="match-score">22.1%</span>

</div>

</div>

</div>

<div class="pgc-category">

<div class="category-header">

<span class="category-title">Custos</span>

<span class="category-code">6xx</span>

</div>

<div class="pgc-accounts">

<div class="account-item">

<span class="account-code">611</span>

<span class="account-name">Compra Matérias-Primas</span>

<span class="match-score">8.3%</span>

</div>

<div class="account-item">

<span class="account-code">612</span>

<span class="account-name">Material de Consumo</span>

<span class="match-score">5.7%</span>

</div>

</div>

</div>

<div class="pgc-category">

<div class="category-header">

<span class="category-title">Outras Receitas</span>

<span class="category-code">8xx</span>

</div>

<div class="pgc-accounts">

<div class="account-item">

<span class="account-code">80</span>

<span class="account-name">Suprimentos</span>

<span class="match-score">2.1%</span>

</div>

</div>

</div>

</div>

<div style="background: #fef3c7; border-radius: 15px; padding: 15px; margin-top: 20px;">

<div style="font-weight: 600; color: #92400e; margin-bottom: 8px; font-size: 14px;">

⚠️ Requer Revisão?

</div>

<div style="font-size: 13px; color: #78350f; line-height: 1.5;">

A classificação possui alta confiança (96.5%).

Recomenda-se aprovação automática.

</div>

</div>

</div>

</div>

*<!-- Actions Panel -->*

<div class="actions-panel">

<button class="btn btn-approve">

<span>✅</span>

Aprovar Classificação

</button>

<button class="btn btn-review">

<span>👁️</span>

Revisar Manualmente

</button>

<button class="btn btn-reject">

<span>❌</span>

Rejeitar e Reclassificar

</button>

</div>

</div>

*<!-- Notification -->*

<div id="notification" class="notification">

<div style="width: 40px; height: 40px; background: #d1fae5; border-radius: 10px; display: flex; align-items: center; justify-content: center; color: #065f46;">

✓

</div>

<div>

<div style="font-weight: 600;">Classificação aprovada!</div>

<div style="font-size: 14px; color: #718096;">Documento enviado para processamento</div>

</div>

</div>

<script>

*// Simular processo de classificação*

setTimeout(() => {

const analysis = document.querySelector('.ai-analysis');

analysis.style.display = 'none';

const results = document.querySelector('.classification-results');

results.style.opacity = '0';

setTimeout(() => {

results.style.transition = 'opacity 0.5s';

results.style.opacity = '1';

}, 100);

}, 3000);

*// Interação com botões*

document.querySelector('.btn-approve').addEventListener('click', () => {

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

notification.classList.add('show');

setTimeout(() => {

notification.classList.remove('show');

}, 3000);

});

*// Highlight on hover*

const accountItems = document.querySelectorAll('.account-item');

accountItems.forEach(item => {

item.addEventListener('click', () => {

accountItems.forEach(i => i.classList.remove('selected'));

item.classList.add('selected');

});

});

</script>

</body>

</html>