Report Generation Suite

Skyesoft™ Information Sheet

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🎯 Purpose

Standardized framework for creating, validating, and rendering reports using CRUD JSON, templates, and Skyebot automation.

⚙️ Features

- Dynamic CRUD JSON creation
- Validation against report_types.json
- Conditional auto-fill from APIs (parcel, jurisdiction, etc.)
- Report template codex for standardized header/body/footer
- Custom report type for freeform/jazz cases

📋 Workflow Steps

• Prompt => Skyebot determines reportType via CRUD JSON

• Validation => check requiredFields in report_types.json

• Auto-fill => pull missing data from APIs or SSE stream

• Template merge => apply header, body, footer per reportType

• Render => output HTML/PDF with Christy Signs branding

🔌 System Integrations

- Core Database
- Permit Management Suite
- Mobile-First Modals
- Skyebot AI Engine