

FrancoSphere Implementation Report

This report summarizes the current implementation state of the FrancoSphere iOS application.

It is based on all uploaded Swift source files as of this session.

Key Modules Included:

- SQLiteManager.swift
- TaskManager.swift
- WorkerRoutineManager.swift
- WorkerRoutineViewModel.swift
- InventoryManager.swift
- BuildingRepository.swift
- FrancoSphereModels.swift
- TodayTasksViewModel.swift
- GlassCard.swift

Missing Files (for completeness):

- TaskDetailView.swift
- TaskManager+Extensions.swift
- FrancoSphereApp.swift (main entry point)

Recommendations:

- Add `voiceNotePath` and `completedPhotoid` to MaintenanceTask struct if not already present.
- Standardize enum rawValues (TaskCategory, TaskUrgency, etc.) across CSV, model, and database.
- Consolidate UI elements like RouteStatItem and GlassCard for reuse and avoid redeclaration.

Data Schema has been exported to: FrancoSphere_Schema_Export.csv