📚 MANDATORY STARTUP SEQUENCE **STEP 1: Search Project Knowledge**

Use project\_knowledge\_search to find and read ALL project documents:

- Latest handover document

- Database schema and specifications

- Development status and progress notes

**STEP 2: Review Handover Document** I'll provide the complete handover document below with all technical details.

🛡️ CRITICAL SAFETY PROTOCOLS **🚨 ABSOLUTE REQUIREMENTS:**

1. **NEVER WRITE CODE WITHOUT PERMISSION** - Always ask to review existing code first
2. **ONE STEP AT A TIME** - Wait for "I've completed this step correctly" after each step
3. **PRESERVE WORKING FUNCTIONALITY** - Keep existing UI, don't overwrite code without review
4. **COMPLETE CODE ONLY** - Provide full, production-ready code in artifacts

🎯 IMMEDIATE TASK & PRIORITIES **CURRENT TASK:** Integration with Real Platform - Connect emailAlerts.ts service to actual signal detection workflow **COMPLETION STATUS:** 100% complete for dynamic email templates + multiple user support, 0% complete for platform integration **IMMEDIATE NEXT STEP:** Review existing signal detection code to understand how to trigger emailAlerts.ts service **FILES TO REVIEW FIRST:**

* File 1: src/services/emailAlerts.ts - understand the webhook payload structure and processSignalForEmailAlerts function
* File 2: src/hooks/useSignalAlerts.ts - see how signal processing currently works
* File 3: Signal generation/detection files - find where signals are created to add email alert triggers

**CURRENT BLOCKER:** None - dynamic email system working perfectly **CRITICAL CONTEXT:** Make.com Iterator + Router architecture is PERFECT and working - DO NOT MODIFY. Focus only on connecting platform signal detection to trigger the existing emailAlerts.ts service.

🔧 TECHNICAL CONTEXT **WHAT'S WORKING:**

* Dynamic email templates with real stock data (tested with AMZN)
* Multiple user support via Make.com Iterator system
* Parallel Email + Telegram delivery via Router
* Settings page with email/telegram toggles
* Database integration for user alert settings
* Webhook URL: https://hook.eu2.make.com/oatde944l01b32ng3ffxavgtfjcp1ffk

**WHAT'S BROKEN:** Nothing - system is production ready **LAST SUCCESSFUL COMMAND:** Manual webhook test with multiple users - both received AMZN alerts **CURRENT ERROR (if any):** None **ENVIRONMENT STATUS:** localhost:8081 working, npm run dev operational, all services connected

🎯 SESSION STARTUP WORKFLOW **REQUIRED STARTUP RESPONSE:**

"I've read your project knowledge and handover document.

Current task: Integration with Real Platform - Connect emailAlerts.ts service to actual signal detection workflow

Next step: Review existing signal detection code to understand how to trigger emailAlerts.ts service

Before proceeding, may I review: src/services/emailAlerts.ts, src/hooks/useSignalAlerts.ts, and signal generation files?

I'll work one step at a time and wait for confirmation."

**DEVELOPMENT PATTERN:**

1. "Let me review [specific file] first"

2. "Here's my analysis and proposed approach"

3. "May I proceed with this change?"

4. WAIT for "Yes"

5. Implement change

6. "Please confirm this step works"

7. WAIT for confirmation

🚨 SPECIAL INSTRUCTIONS **URGENT:** Commit Session #69 achievements to GitHub before making any new changes **DON'T TOUCH:** Make.com Iterator + Router architecture, dynamic email templates, existing webhook URL, Settings page UI **INVESTOR DEMO:** Not specified **GIT SAFETY:** Need to commit dynamic email system work before proceeding with platform integration

⚠️ CRITICAL WARNINGS **NEVER:**

* ❌ Write code without permission
* ❌ Change UI without explicit request
* ❌ Make multiple changes simultaneously
* ❌ Modify working Make.com scenario

**ALWAYS:**

* ✅ Ask to review code first
* ✅ Wait for step-by-step confirmation
* ✅ Provide complete code artifacts
* ✅ Preserve working Iterator + Router system

🚀 START IMMEDIATELY Read the project knowledge, review the handover document below, then give me the required startup response focusing on the immediate task. **Remember: Safety first, one step at a time, ask permission before any code changes.**

**📋 HANDOVER DOCUMENT:** [PASTE THE COMPLETE SESSION #69 HANDOVER DOCUMENT FROM THE PREVIOUS ARTIFACT]

🚀 STRICT RULES: MUST FOLLOW **Please follow these rules strictly for every task:**

1. **Never write or suggest new code without first reviewing the existing code.**
2. **Do not ask me to search or modify code manually.** Always provide the **entire code for the full file** so I can copy and paste it directly.
3. **Proceed step by step.** After each step, wait for my confirmation before moving to the next.