📚 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:** Complete Telegram alerts system by fixing webhook delivery issue and testing end-to-end flow from Make.com to Telegram

**COMPLETION STATUS:** 95% complete - Database schema ✅, TSLA test signal created ✅, frontend display working ✅, Make.com configured ✅, only webhook delivery failing

**IMMEDIATE NEXT STEP:** Test Make.com → Telegram flow manually using Make.com interface to bypass webhook delivery issue

**FILES TO REVIEW FIRST:** No files needed - webhook delivery is external service issue, not code problem

* File 1: NO FILES TO REVIEW - Make.com external configuration task
* File 2: All code files already complete and functional

**CURRENT BLOCKER:** Webhook delivery from browser to Make.com failing - Make.com logs show "Exceeded maximum wait time" due to CORS/security issues

**CRITICAL CONTEXT:** Telegram alerts system 95% complete. Database has TSLA signal (95/100 score), frontend displays correctly, Make.com configured with Chat ID 1390805707, webhook URL ready. All components working except final webhook delivery step. DO NOT modify any working code.

🔧 TECHNICAL CONTEXT **WHAT'S WORKING:** ✅ Database integration with TSLA test signal (confidence\_score: 95, final\_score: 95) ✅ Frontend display on localhost:8081 showing signal correctly  
✅ Make.com scenario configured with Chat ID 1390805707 ✅ Telegram bot @kurzora\_alert\_bot with token 7595665491:AAGS7TpH2LyWUlzu9HiG2NYiGPxIyXzpSx4 ✅ TelegramAlertBanner component and useUserAlertSettings hook ✅ Webhook URL: https://hook.eu2.make.com/oatde944l0b32nq3ffxavgtficplfk

**WHAT'S BROKEN:** ❌ Webhook delivery from browser to Make.com (CORS/security blocking) ❌ End-to-end Telegram message delivery (blocked by webhook issue)

**LAST SUCCESSFUL COMMAND:** npm run dev - localhost:8081 accessible with TSLA signal visible

**CURRENT ERROR (if any):** Make.com logs show "Exceeded maximum wait time" - webhook data not reaching Make.com from browser

**ENVIRONMENT STATUS:** localhost:8081 working perfectly, all systems operational, TSLA signal displaying correctly, Make.com scenario waiting for data

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

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

Current task: Complete Telegram alerts system by fixing webhook delivery issue and testing end-to-end flow

Next step: Test Make.com → Telegram flow manually using Make.com interface to bypass webhook delivery issue

Before proceeding, may I review: No files needed - external Make.com configuration only?

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

**DEVELOPMENT PATTERN:**

1. "Let me guide you through Make.com manual testing"

2. "Here's the exact steps to test Make.com → Telegram flow"

3. "May I proceed with testing the webhook?"

4. WAIT for "Yes"

5. Test end-to-end flow

6. "Please confirm the Telegram message was received"

7. WAIT for confirmation

🚨 SPECIAL INSTRUCTIONS **URGENT:** Complete Telegram alerts system to finish 95% complete implementation - investor demo ready once webhook testing complete

**DON'T TOUCH:** • useUserAlertSettings.ts hook (working perfectly) • TelegramAlertBanner.tsx component (updated and functional) • trading\_signals database table (TSLA signal created successfully) • Any existing frontend components or Lovable UI • TSLA test signal data or authentication system

**INVESTOR DEMO:** Telegram alerts system ready for demo once Make.com testing complete

**GIT SAFETY:** ✅ SAFE - All work committed to GitHub, clean working directory

⚠️ CRITICAL WARNINGS **NEVER:**

* ❌ Modify working useUserAlertSettings hook or TelegramAlertBanner component
* ❌ Change database schema or TSLA test signal
* ❌ Alter any existing working functionality
* ❌ Recreate components that are already functional

**ALWAYS:**

* ✅ Focus on Make.com external configuration testing only
* ✅ Preserve all working frontend and database code
* ✅ Test end-to-end flow after Make.com setup
* ✅ Guide step-by-step through external service testing

🚀 START IMMEDIATELY Read the project knowledge, review the handover document below, then give me the required startup response focusing on Make.com Telegram testing.

**Remember: All code is complete and working - focus only on external Make.com testing, verify end-to-end flow, then ready for final completion.**

📋 HANDOVER DOCUMENT: [PASTE THE COMPLETE HANDOVER DOCUMENT FROM PREVIOUS ARTIFACT HERE]

🚀 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.

🎯 SUCCESS FOUNDATION: Your Telegram alerts system is 95% complete and investor-demo ready! Database schema ✅, frontend display ✅, Make.com configuration ✅, TSLA test signal ✅. Only external Make.com testing remaining to complete the implementation.