



Purpose

Provide a natural language entry point that intelligently interprets user input and performs the most context-appropriate action — database updates, task creation, record lookups, or communication triggers.



Mechanism

- Leverages the semanticResponder module for stream queries (time, date, weather, KPIs, announcements) instead of traditional search
- Regex rules reserved only for critical agentic actions (login/logout, CRUD triggers)
- Lightweight NLP scans for keywords, named entities, dates/times
- Intent detection maps prompts to known action templates (contact, permit, quote, task)



Examples

- Jim Flanigan at ALC Group, 816-421-8335 ? ? Add new contact
- Schedule reinstall for Yogurtology next Wednesday at noon ? ? Create task with date/time
- Sign permit follow-up, call Louie ? ?? Call task with reference note
- Start quote for 810 S 56th Ave, monument sign repair ? ? Begin quote form with prefilled fields



Integrations

- Database Modules
- Time Interval Standards
- Permit Suite
- Attendance + Escalation Trees
- Semantic Responder



Future Enhancements

- Auto-tagging entities and locations
- Suggesting next steps (e.g., 'Would you like to notify the shop?')
- Backfill from prior activity threads to infer intent



Strategic Importance

Removes barriers to entry and allows front office staff and sales reps to initiate actions without navigating deep menus — accelerating workflows and boosting adoption across the organization.