# Command Center Features Checklist (RAG Enhanced)

* ☐ Voice Interaction Features
* ☐ Voice Input/Output
* ☐ Add a microphone button to allow users to speak directly to Ella
* ☐ Implement real-time Voice transcription using Web Speech API
* ☐ Connect to your ElevenLabs integration for voice responses
* ☐ Voice Customization Panel
* ☐ Allow users to select different voice models
* ☐ Provide adjustable speech rate and pitch controls
* ☐ Include options for accent and speaking style
* ☐ Enhanced AI Capabilities
* ☐ Context Awareness
* ☐ Implement conversation memory to track previous interactions
* ☐ Add conversation summarization for long exchanges
* ☐ Create a "conversation history" view for users to reference
* ☐ Smart Responses
* ☐ Add canned response templates for common questions
* ☐ Implement sentiment analysis to detect user frustration/satisfaction
* ☐ Enable proactive suggestions based on conversation context
* ☐ Integration Features
* ☐ Calendar Integration
* ☐ Add scheduling capabilities directly in chat
* ☐ Include a mini-calendar widget for appointment selection
* ☐ Implement meeting confirmation and reminder functionality
* ☐ CRM Connection
* ☐ Build customer data lookup within conversations
* ☐ Enable note-taking that syncs with your CRM
* ☐ Create contact/lead creation directly from chat interactions
* ☐ UI Enhancements
* ☐ Multi-Modal Interface
* ☐ Add the ability to share and view images/documents in chat
* ☐ Implement clickable rich cards for structured information
* ☐ Create a visual knowledge base browser
* ☐ Accessibility Features
* ☐ Add screen reader compatibility
* ☐ Implement keyboard navigation shortcuts
* ☐ Include high contrast mode option
* ☐ Analytics Dashboard
* ☐ Performance Metrics
* ☐ Track conversation completion rates
* ☐ Measure user satisfaction through feedback
* ☐ Monitor conversation length and resolution time
* ☐ Usage Analytics
* ☐ Visualize peak usage times
* ☐ Track most common user queries
* ☐ Identify frequent conversation paths
* ☐ External Knowledge Integration (RAG)
* ☐ External Knowledge RAG Module
* ☐ Integrate vector database for real-time document retrieval
* ☐ Connect internal and external knowledge bases to chat
* ☐ Combine retrieved documents with LLM responses to minimize hallucination