Curie on Will-Call website

This document outlines the high-level architecture, functionality, and tentative timeline for deploying an advanced AI Assistant on the Will-Call website. The proposed AI Assistant represents a complete ground-up revamp of the original Curie deployed on BOAHC. Learnings from Curie's deployment have inspired this new, enhanced architecture. A successful deployment of this AI Assistant will streamline future AI development efforts for our partners and clients.

Functionality

Front-line Model (*Receptionist*)

Purpose: Acts as the first point of contact for users.
Key Features:
- Understands user intent and context.
- Redirects user requests to relevant models along with necessary contextual information.
- Provides immediate responses to users when possible while deeper processing is ongoing.

Lead Generation (*Steve*)

Purpose: Assists with capturing and managing sales leads.
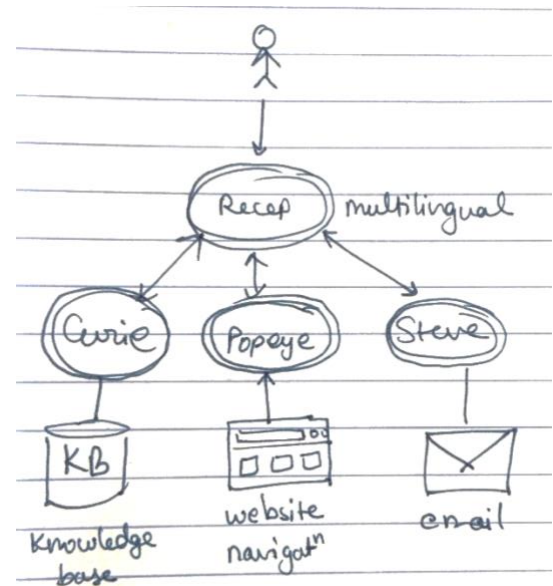**Key Features**:
- Records user contact information and details for follow-up.
- Captures additional information shared by users, if any.
- Generates an automated email with the captured details and sends it to Bob for further action.
- Potential for personalized sales pitch creation (requires further brainstorming and design).

Q&A / Curiosity (*Curie*)

Purpose: Responds to user queries based solely on the knowledge base.
Key Features:
- Accurate retrieval of information directly from the curated knowledge base.
- Ensures responses are relevant and knowledge-driven.

Website navigation/redirection (*Popeye*)

Purpose: Facilitates seamless website navigation for users.
Key Features:
- Automatically scrapes the website after updates to maintain up-to-date information.
- Understands user requirements and context, offering relevant navigation links.
- Hands over queries to appropriate models when further actions are required.

Multilingual Support

Purpose: Enhances accessibility for users across different languages.
Key Features:
- Front-line Receptionist model supports multiple languages.
- All backend responses from other models are standardized in English.
- For non-English communication, a translation engine ensures seamless interaction.
- Logs communications in English for internal records, if needed.

Timeline

Tentative
Development and Deployment
- **Development Phase**: 2–3 weeks.
- **Testing Phase**: 1 week.
- **Total Duration**: Approximately 1 month to full deployment.