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**

## A paper with writing on it Description automatically generatedFront-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.