

System Architecture: Seva (Hindi AI Agent)

1. Executive Summary

Seva is a voice-first, agentic AI system designed to assist users in identifying and applying for government welfare schemes. Unlike rigid state-machine chatbots, Seva utilizes a **Planner-Executor-Evaluator** architecture (ReAct Pattern). It autonomously perceives user intent, reasons about missing data, executes deterministic tools for validation, and synthesizes natural language responses in Hindi.

2. Agent Lifecycle & Decision Flow

The agent operates on an event-driven loop that processes audio input into actionable intelligence.

High-Level Data Flow

