SAWTRA

Arabic Voice & Conversational AI

Arabic voice AI connecting spoken requests, authorised actions and verifiable service records.

Project Brief

SAWTRA develops voice and conversational AI for Arabic-speaking organisations. Its engineering foundation connects speech, dialogue, customer authority and signed action records, with a bounded banking pilot covering balance enquiries, confirmed card blocking and human-led dispute intake.

Proposed System Architecture

Speech & Dialogue

Arabic speech and dialogue connect a spoken request with a bounded service intent.

Authority & Action

Customer permissions and explicit confirmation govern consequential tool execution and human handover.

Records & Acceptance

Signed records support review; real speech, integration and deployment acceptance remain development requirements.

Development Requirements

- Representative Arabic telephone data and qualified speech models
- Customer identity, bank or service connectors, and human handover
- Deployment residency, operational support and independent acceptance

What Needs to Be Established

• How accurately and naturally does the system handle real telephone speech, dialect variation, interruptions and Arabic—English code-switching?

• Can customer authority, confirmation, bank outcomes and human handover remain reliable across failures and recovery?

• Can an intended deployment demonstrate data residency, service quality, operating support and customer acceptance?

Customer & Economics

Arabic-speaking service organisations need useful automation that fits their customer identity, contact channels and operating controls. A design-partner evaluation should measure task completion, handover quality, speech performance and cost per resolved interaction against the existing service. Live banking use remains subject to integration and independent acceptance.

Research & Further Discussion

For a founder, research, industry or capital discussion, name the venture and the contribution or mandate you bring.

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Prepared 4 November 2026 from the public project description. The system view is conceptual; it does not establish demonstrated performance, incorporation or investment availability.