

A healthcare assistant that understands how people actually speak

KORΘ is an inclusive conversational AI that enables speakers of non-standard language varieties to access the Italian National Health Service, overcoming digital barriers and bridging informal, dialectal or low-literacy language with validated healthcare workflows.

THE BARRIER

Digitalization excludes

Limited digital skills can make access to online healthcare services difficult. Technical terminology, implicit procedures and complex administrative concepts add another layer of complexity, particularly for older citizens, people with limited literacy or language skills, and users who communicate colloquially or in dialect.

THE BRIDGE

Understand, clarify, guide

KORΘ interprets imperfect requests, identifies the citizen's real intent and guides the interaction toward the correct healthcare or administrative procedure.

A simpler front door to healthcare services

LISTEN

INTERPRET

VALIDATE

GUIDE

Built on AI.CODIUM's domain-specific dialogue capabilities, KORΘ enables speakers of non-standard language varieties—starting with Neapolitan—to interact naturally with healthcare services, translating informal requests into clear, validated SSN pathways while reducing ambiguity and digital barriers.

Partner Soft Strategy

- Total data sovereignty (EU AI Act & GDPR compliance by design)
- Proprietary Neapolitan-to-Italian SML
- No third-parties services

Turn informal speech into a structured healthcare journey

The system is conceived as a guided dialogue rather than a generic chatbot: language understanding is constrained by healthcare procedures and validated knowledge

01 / LISTEN

Accept real language

Handle colloquial wording, syntactic errors, dialectal expressions and requests that do not match institutional terminology.

02 / DISAMBIGUATE

Find the real intent

Interpret what the citizen needs and identify the healthcare or administrative flow behind an imperfect request.

03 / GUIDE

Make the next step clear

Lead the user through a structured path consistent with SSN procedures and return simple, actionable answers.

Example: from dialect to procedure

CITIZEN

"Aggia fa' 'na visita po' core, aro aggia ji?"*

*Translation: "I need to have a heart exam, where should I go?"

KORƏ

The assistant should recognize the likely need for a cardiology visit, clarify missing information when necessary, collect and validate the required data, then guide the citizen through the appropriate booking process.

Expected service impact

KORƏ goes beyond simplified healthcare access: it combines linguistic expertise with small, private, task-specific AI to overcome digital and language barriers, protect sensitive data and make SSN interactions more inclusive and efficient.

Explore Logogramma

Discover KORƏ and Logogramma's conversational AI solutions.



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