

PARLATU

AI TRANSLATOR
for more
accessible
communication



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A GLOBAL PROBLEM

In today's world,
communication is essential
for active participation in
social, cultural, educational
and professional life.

A decorative background pattern consisting of a network of interconnected hexagons and lines, some in light blue and some in dark blue, creating a molecular or technological feel.

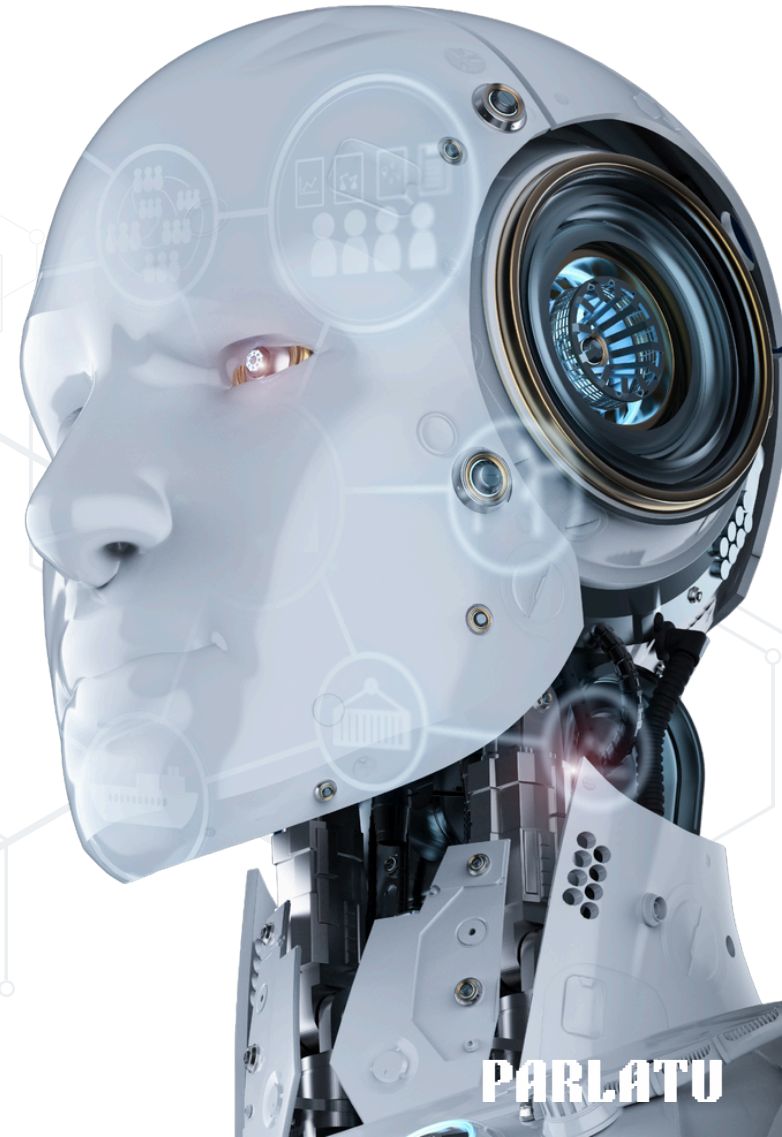
AN INNOVATIVE INTELLIGENT SYSTEM

accessible via **smartphone**,
tablet or computer,
which integrates
different functionalities
in a single platform.

WHAT DOES IT CONSIST OF?

The heart of the project is a machine translator able to convert, in real time, the **Italian Sign Language (LIS)** into **text or voice**, and vice versa.

It works by using models of artificial vision and an animated **digital avatar**.



PARLATU

PROJECT TOOLS

NECKLACE

including microphone,
speaker and 360° camera



SMARTWHATCH

with screen
and avatar



PARLATU

THE GOALS



**BREAKING DOWN
COMMUNICATION
BARRIERS**



INCLUSION



**IMPROVING
QUALITY OF
LIFE**



**USING AI TO
OUR
ADVANTAGE**



WHERE TO USE IT?

1

HOME, SCHOOL
AND FAMILY ENVIRONMENTS

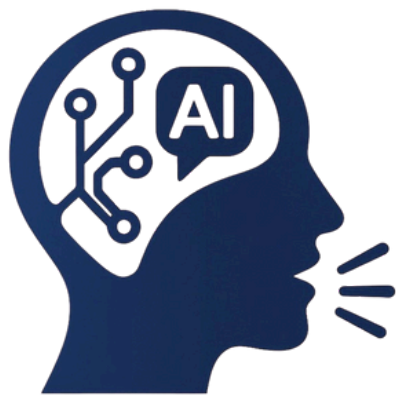
2

PUBLIC PLACES:
LIBRARIES, PHARMACIES, SHOPS

3

HEALTHCARE

PARLATU



ParlaTu

DISCOVER MORE



**COMMUNICATION IS A RIGHT,
NOT A PRIVILEGE.**