

NeuralWorks

Accessibility Technologies

Jalisco, MEX. neuralworks.com.mx



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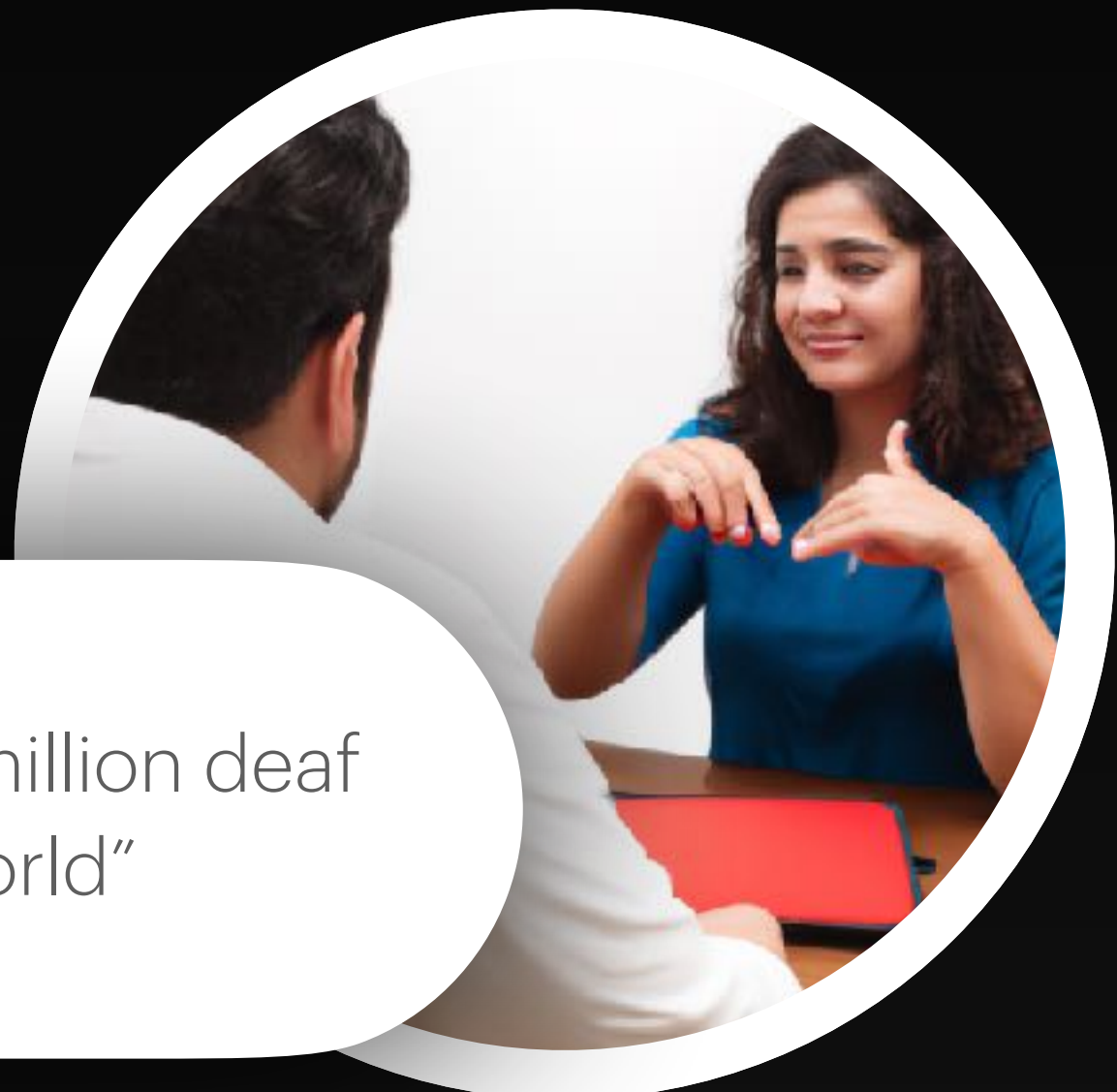


Jesus Iglesias
CTO

We develop intelligent and affordable tools for the population with disabilities, to improve their living conditions and achieve their inclusion in society.

Problem

- Lack of access to education and employment for deaf people.
- Audiism is a form of discrimination against deaf people.
- Increased risk of health problems in this community



- Lack of accessible information on prevention and health care.
- Difficulty communicating symptoms and medical history.
- Risk of misinterpretation of medical information due to communication barriers.
- Late diagnosis and treatment due to communication barriers.



- 78% of parents of deaf children do not know sign language.
- 97% of the deaf use the sign language only in their first social circle.
- Everyday situations are conflictive for deaf people.



"There are around 72 million deaf people in the world"

SOLUTIONS



Signa

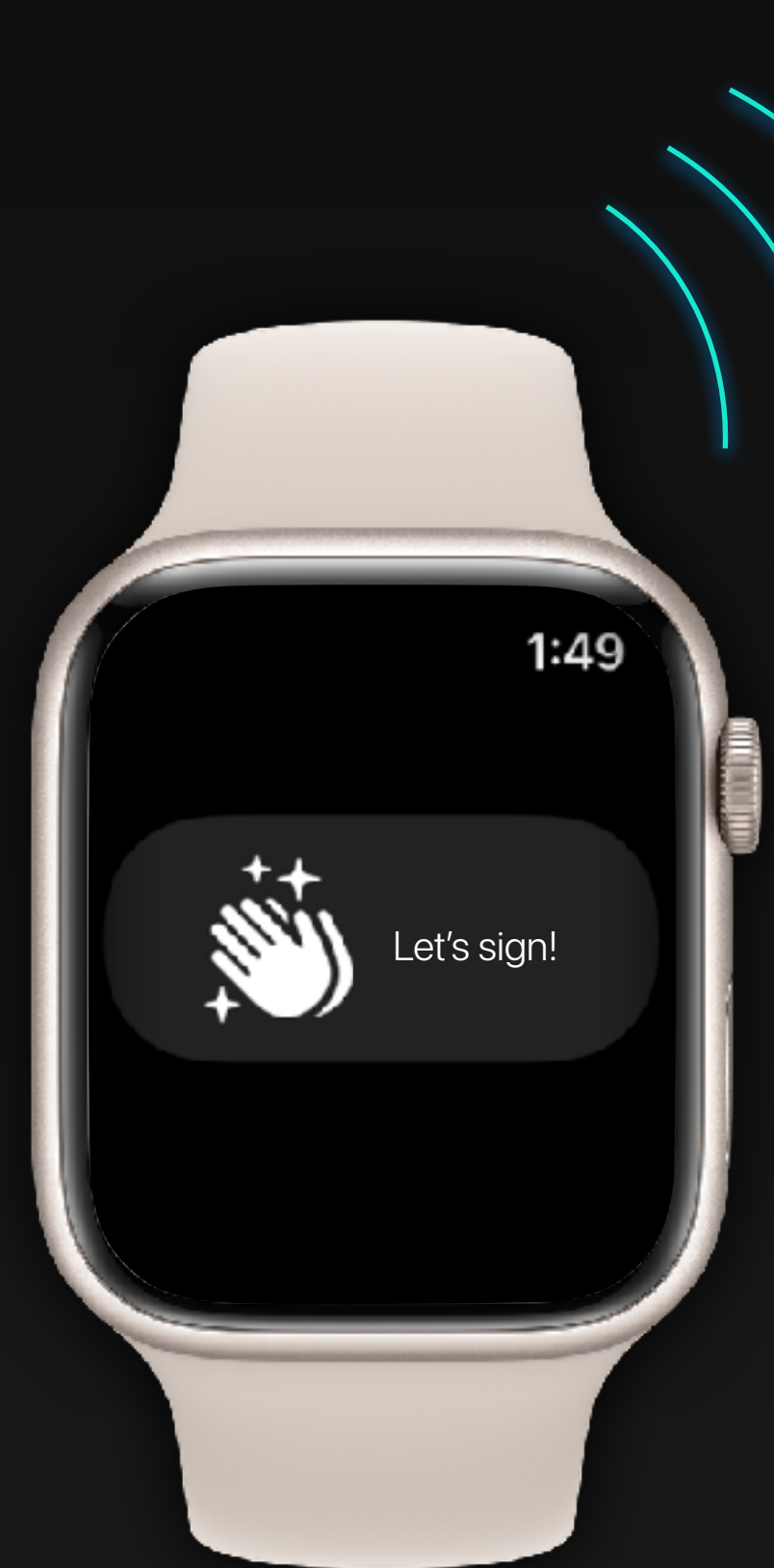
A voice for those without one

Improved Communication: Allows the user to communicate with others and understand their environment without barriers, improving their quality of life.

Greater accessibility: Makes it easier for deaf people to access information and participate in social and professional activities.

State of the art Technology: It implements machine learning models to provide accurate translations, setting it apart from other assistive technologies for the deaf and hard of hearing.

Easy to use: The easy-to-use interface makes it accessible to users of all ages and technical skill levels.



signs > speech



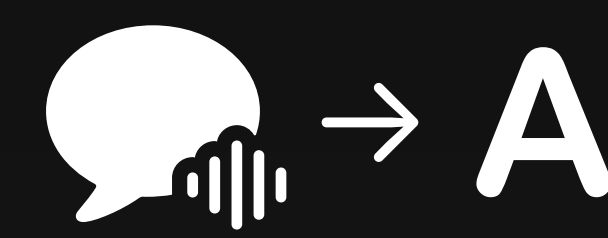
Sign language translation in real time



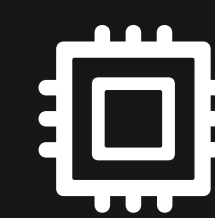
Friendly UI



sound > text



Sound to text in real time



Tailored ML models



Signa Play

Sign Language available to everyone

Sign Language Learning: Lessons based on academic level (beginning, intermediate, advanced) Bank of words presented in each section with animations that show how to make the corresponding sign.

Personalized learning: Progress tracking and a better learning experience through Machine Learning.

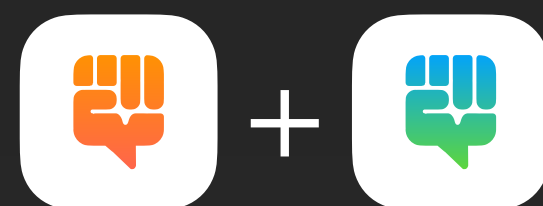


Interactive quizzes to reinforce learning and assess understanding.

Computer vision to verify the correct execution of the signs by the user.

Option to connect with a community of sign language learners for support and additional practice.

Business Model: SaaS



1 Year

\$100 USD
\$8.33 USD / month

\$160 USD
\$13.3 USD / month

2 Years

\$180 USD
\$7.5 USD / month

\$300 USD
\$10 USD / month

5 Years

\$300 USD
\$5 USD / month

\$540 USD
\$9 USD / mes

Proyecciones financieras

Monthly revenue

1M $\xrightarrow{1\%}$ = 10K $\xrightarrow{\text{(average subscription prize)}}$ \$120K USD/month

Global Expansion Goals

Goal users



LSM
1 - 2 years
(2023)

1M

ASL
LSQ
LIBRAS
LSC
LSA

3 - 4 years

8M



BSL

DGS

LSF

LSE

LGP



LIS

FSL

ISL

NTS

STS

5 - 6 years

51M

CSL

HKS

AUSL

NZSL

JSL

Traction



We have been winners in different entrepreneurship events along our path of developing solutions.



Validation, founder users:

Centro de Atención Múltiple Gallaudet
Jalisco MEX

Capital Raising

market value	\$2,600M USD
investment round	Pre seed
Funds raised	\$21K USD