

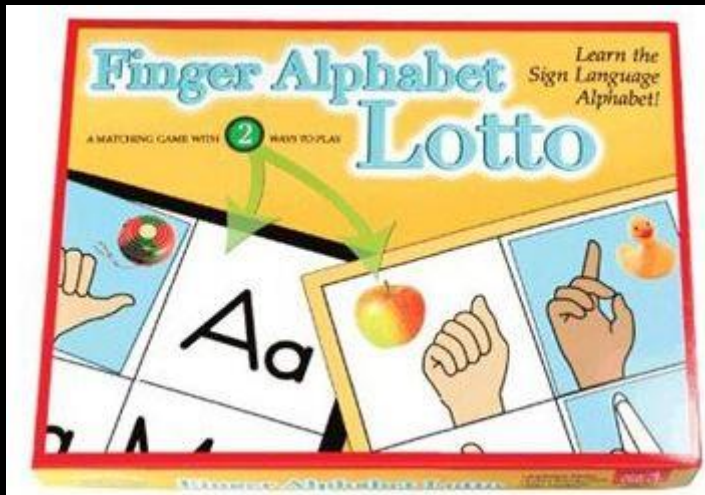
The background features a vibrant, multi-colored wave pattern transitioning from red on the left to yellow, green, and blue on the right. In the center, the silhouettes of two people are shown in profile, facing each other. The person on the right has their hands raised in a sign language gesture. The overall scene is set against a dark background.

Kinect-sign

Teaching Sign Language to All

Project Objective

- Develop a game to learn and play with sign language



Motivation

- Help in the interaction between deaf and non-deaf communities



Game Description

- Game Modes:
 - Teaching
 - Competition



Game Description

- Teaching Mode
 - Lessons
 - Evaluations
- Contents of the Lessons
 - Letters & Numbers
 - (Some) Words



Game Description



Game Description

- Competition Mode
 - Quiz
 - Lingo
- Subjects from Lessons



Game Description

What is the symbol
for the letter 'E'?



Game Description

What is the symbol
for the letter 'E'?



Game Description

A				

WORD: ALBUM

Game Description

A	T	L	A	S

WORD: ALBUM

Game Description

A	T	L	A	S

WORD: ALBUM

Game Description

A	T	L	A	S
A				

WORD: ALBUM

Game Description

A	T	L	A	S
B	L	O	O	M

WORD: ALBUM

Game Description

A	T	L	A	S
B	L	O	O	M

WORD: ALBUM

Game Description

A	T	L	A	S
B	L	O	O	M
A	L			M

WORD: ALBUM

Game Description

A	T	L	A	S
B	L	O	O	M
A	L	B	U	M

WORD: ALBUM

Game Description

A	T	L	A	S
B	L	O	O	M
A	L	B	U	M

WORD: ALBUM

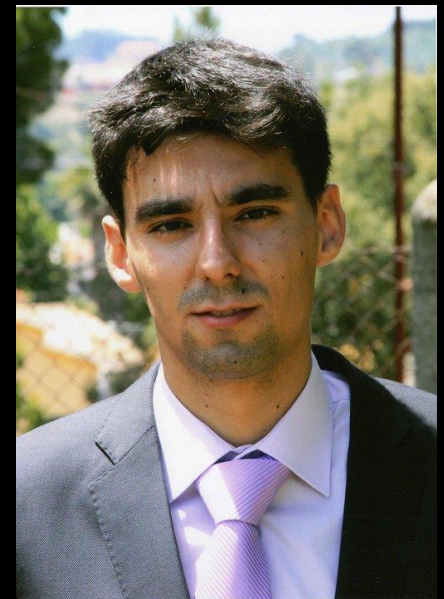
Technical Description

- NUI:
 - Kinect Sensor
- Game Development:
 - Kinect SDK v1.7
 - Unity
 - Visual Studio



Team

- Tiago Cardoso
- João Gameiro
- Bruno Galveia



The background features a dark, black field with vibrant, wavy bands of color in shades of pink, red, yellow, green, and blue. In the center-right, the silhouettes of two people are shown in profile, facing each other as if in conversation. The person on the left has their hand raised, and the person on the right has both hands raised. The overall mood is one of gratitude and connection.

Thank you