# Kinect-sign

Teaching Sign Language to All

# Project Objective

- Develop a game to learn and play with sign language
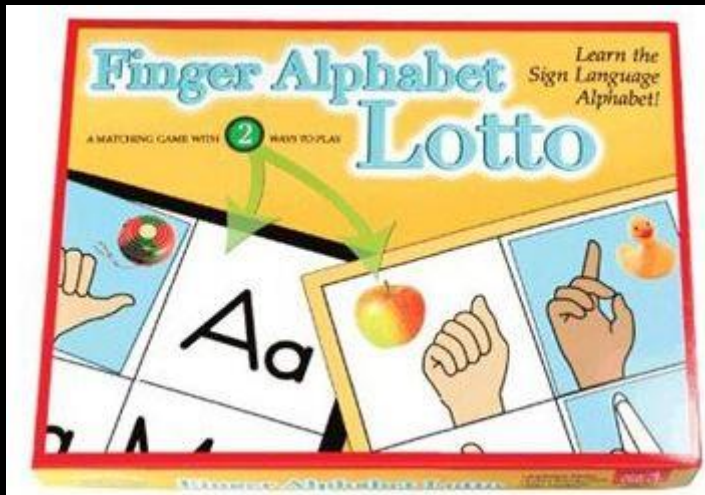
# Motivation

- 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

# Game Description



WORD: ALBUM

# Game Description



ATLAS

WORD: ALBUM

# Game Description



| A | T | L | A | S |
|---|---|---|---|---|
|   |   |   |   |   |
|   |   |   |   |   |
|   |   |   |   |   |
|   |   |   |   |   |

**WORD: ALBUM**

# Game Description

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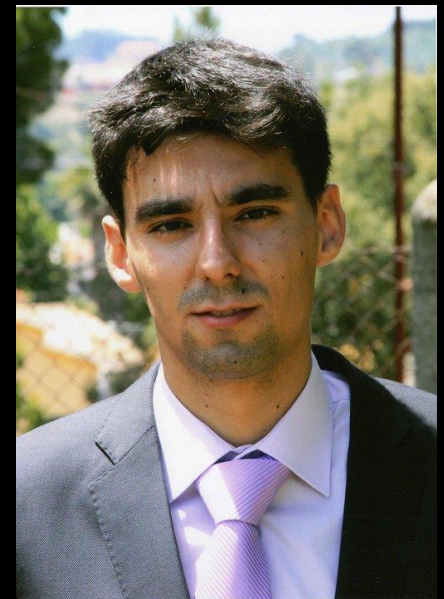# Game Description



WORD: ALBUM

# Technical Description

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

# Team

- Tiago Cardoso
- João Gameiro
- Bruno Galveia

Thank you