

ABBREVIATION

Abbreviations used throughout this whole document for SignSpeak report are:

CNN	Convolutional Neural Network
LSTM	Long Short Term Memory
SLR	Sign Language Recognition
RGB	Red, Green, Blue (color model used in image processing)
AI	Artificial Intelligence
ML	Machine Learning
CV	Computer Vision
FPS	Frames Per Second
IoU	Intersection over Union (for gesture detection accuracy)
UI	User Interface
Mediapipe	A library for real time hand detection
GPU	Graphics Processing Unit
NLP	Natural Language Processing