

CREATING TEXT CONTENT FOR SPEECH-IMPAIRED PEOPLE THROUGH SIGN LANGUAGE DETECTION USING CNN

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A real time creating text content for speech-impaired people through sign language detection using CNN, is a significant step forward in overcoming the communication gap between the normal people and the deaf people. There is a large social group which could be benefited by it. This system includes the various gestures formed by different shapes of hand, its orientations, its movement, its alignment, its positioning including the overall facial expressions. It connects the large social groups of people who can easily communicate using this software.