

SIGN LANGUAGE PREDICTOR

A Main Project Abstract

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ABSTRACT

Generally, humans communicate with each other by means of voice. But how do a dumb person communicate with other humans? They use a sign language to communicate with others. But here lies the problem of understanding i.e., there is no need to learn sign languages for a normal human being, but in order to understand what a dumb person is saying he/she must know sign language compulsorily.

The current proposed idea generates a text based on the sign language expressed by the dumb person. This process uses computer vision and some deep learning algorithms to generate the text based on the given gestures. This in return establishes a communication channel in between dumb persons and a regular human being.

Project Guide
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