

GESTURE RECOGNITION



If you want to talk with mute the person you shall understand a sign language If you don't know language, it will be difficult to you to understand it. My project will help you to communicate with the mute person on the webcam.

Signs which are shown by the person will be displayed on your screen in the form of words. And you will be able to communicate without difficulties. It is huge plus which cleans all barriers of communication.



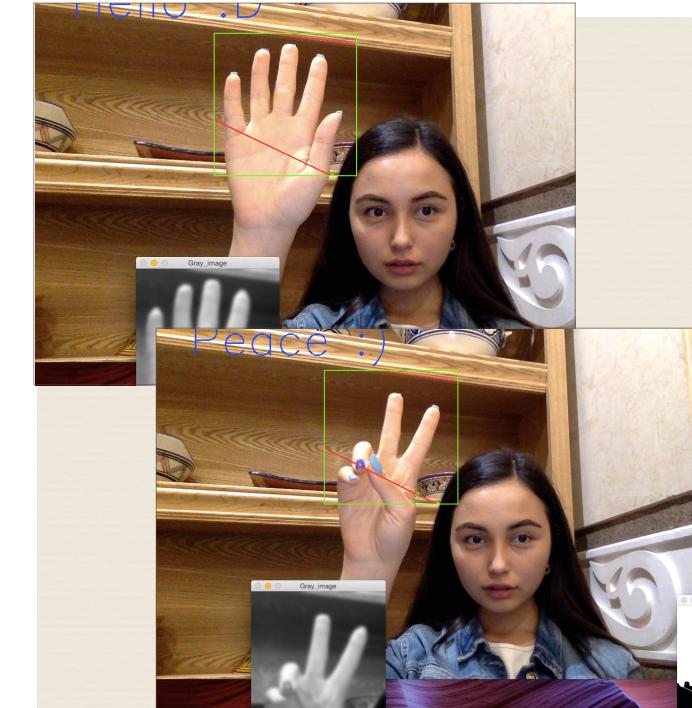
In this project I used

LIBRARIES:

«opencv2/imgproc/imgproc.hpp»
and
«opencv2/highgui/highgui.hpp»

FUNCTIONS:

VideoCapture – By it in our case I opened web-camera
GaussianBlur– I used it to blur gray window
contourArea – to contour the area were you must put your hand
convexHull and convexityDefects– to counter the object that is shown to web cam



I specified in the project by all the known signs, such as "world", "hello", of figure and etc. If to put a hand to the place of the designated square, then on screen there is a writing of these signs.

I think that if to develop and add this project very convenient and necessary program will turn out.





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CURABITUR LABORE: \$249,00

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ALIQUAM LACINIA: \$449,00

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NUNC CONDIMENTUM MI: \$2999,00

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