Summary of intermediate results of the steps of the algorithm:

Facial space detection using
Cascade Classifier

Conversion to a gray scale
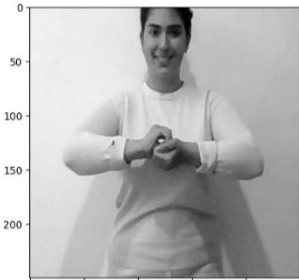image

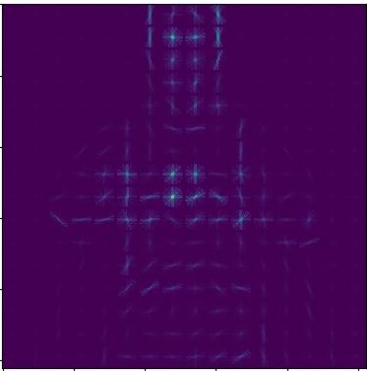Original image at the entrance
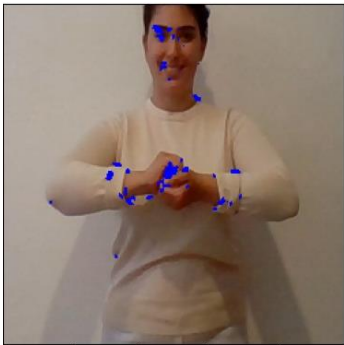to the system

Defining body space
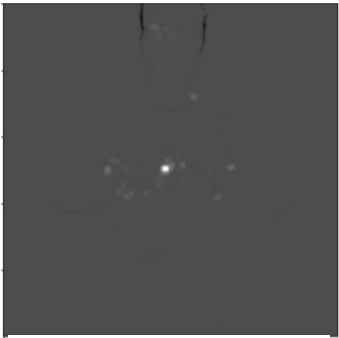
Cutting the body space
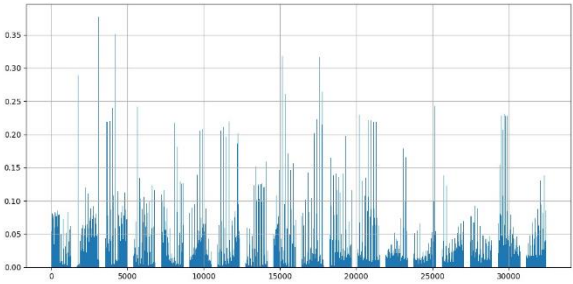
Conversion to gray scale
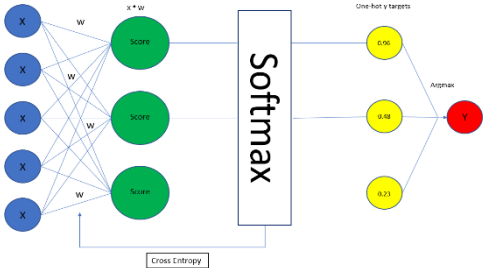resize 256x256

The HOG image

Highlighting the corner pixels at the
end of the Harris Corner algorithm

Harris corner response

HOG feature

Logistic Regression