Clases de la librería pantilthat:
http://docs.pimoroni.com/pantilthat/

Detección con Haar Cascades:
https://docs.opencv.org/3.3.0/d7/d8b/tutorial_py_face_detection.html

Parameters

image **(IntPtr)**

Image to detect objects in.

cascade **(IntPtr)**

Haar classifier cascade in internal representation

storage **(IntPtr)**

Memory storage to store the resultant sequence of the object candidate rectangles

scaleFactor **(Double)**

The factor by which the search window is scaled between the subsequent scans, for example, 1.1 means increasing window by 10%

minNeighbors **(Int32)**

Minimum number (minus 1) of neighbor rectangles that makes up an object. All the groups of a smaller number of rectangles than min_neighbors-1 are rejected. If min_neighbors is 0, the function does not any grouping at all and returns all the detected candidate rectangles, which may be useful if the user wants to apply a customized grouping procedure

flags **(Int32)**

Mode of operation. Currently the only flag that may be specified is CV_HAAR_DO_CANNY_PRUNING. If it is set, the function uses Canny edge detector to reject some image regions that contain too few or too much edges and thus can not contain the searched object. The particular threshold values are tuned for face detection and in this case the pruning speeds up the processing

minSize **(MCvSize)**

Minimum window size. By default, it is set to the size of samples the classifier has been trained on (~20x20 for face detection).

http://www.emgu.com/wiki/files/1.3.0.0/html/55a16889-537c-534f-f2fa-fbbe60e1d8d4.htm