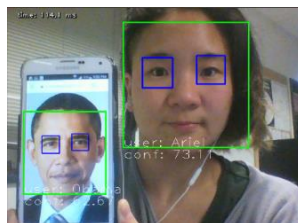# 10 (16 marks)

You are to briefly describe **only four of the following** class projects [for 4 marks each] by just listing (one per line) at least four algorithmic steps, **naming the algorithms** used.

Do not select your own or similar project (e.g. face recognition projects - do not select other face recognition projects, etc).
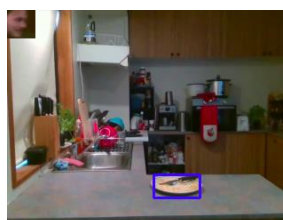
(i) "Capture of Dynamic Piano Performance with Depth Vision"

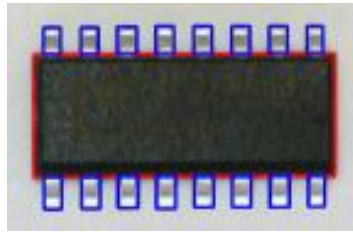(ii) "Real Time Face Detection and Recognition"
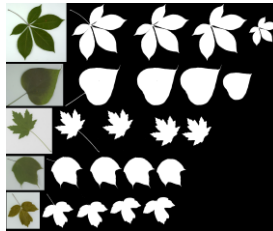

(iii) "Unwashed Dishes & Culprit Detection"

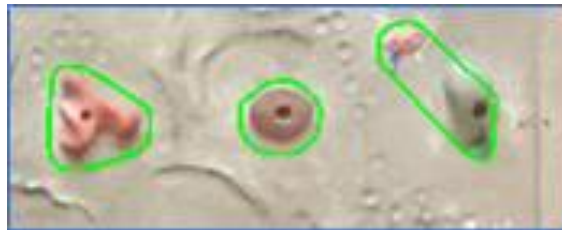(iv) "Robot Arm Tracking Motion" to track yellow ball
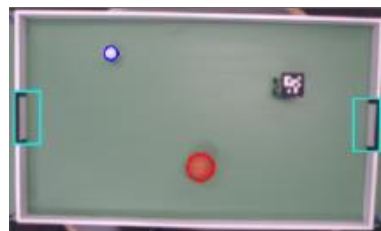
(v) "Vision Based Surface Mount Package Identification"

(vi) "Classify Plants by Species"

(vii) "Climbing hold detection in static images"

(viii) Locate robots and boundary for "Robot Football (Soccer)"

End of Examination