

Real-Time Age and Gender Recognition using Python and OpenCv

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Abstract: *This project is developed based on Python & Opencv Algorithms. For a very long time, human identification and gender classification have been utilized in various organizations for ID cards, verification, security systems, medical field etc. The most significant characteristics derived from faces are the eyes, nose, mouth, brows and so on. These will be utilized in a variety of human computer interaction sectors. The first stage of identifying the age and gender is done through face detection from the image that is provided. Other than this, many other ways for face detection are utilized. Although many other methods work efficiently for identification, many of them may require human proficiency for a simpler task. The technique which is in this paper is simple and easy for human classification, which can be achieved by a webcam and a computer.*

Keywords: Face Detection, Age & Gender Recognition, Opencv, Webcam, Caffe Model

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