



<u>ARTIFICIAL INTELLIGENCE PROJECT:</u>

EMOTION, GENDER, AGE RECOGNITION
BASE ON HUMAN FACE USING CNN AND
BOUNDING BOX REGRESSION

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Introduction

Using Convolution neural network with regression and classification algorithm for age estimation, genders and facial emotion recognition for customer service analysis and security.

Algorithm



Bounding box regression



CNN + Binary classification

CNN + Multiclass classification

CNN + Regression



Result





