

PROGRAM HELP TO EDIT POSES TO MAKE A PHOTO LIKE AN INFLUENCER BY ARTIFICIAL INTELLIGENCE

HOW TO USE THE PROGRAM

STEP 1 : CHOOSE GENDER



Male Female

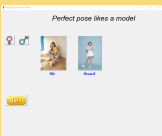
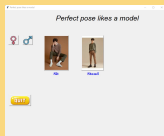


STEP 2 : CHOOSE GESTURE



Male

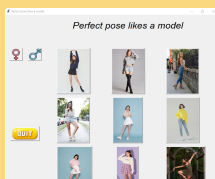
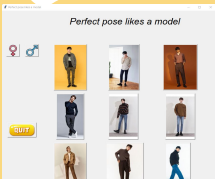
Female



STEP 3 : CHOOSE PHOTO

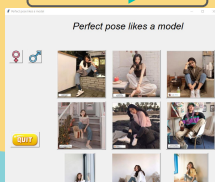
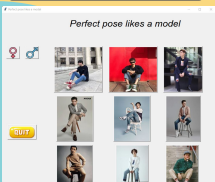
Male Stand

Female Stand

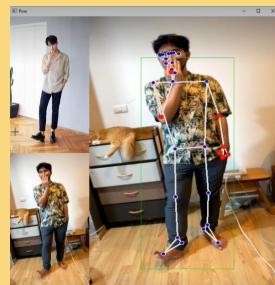
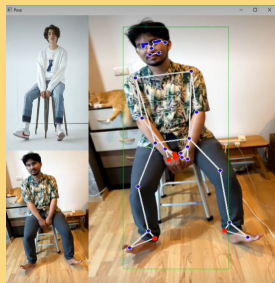


Male Sit

Female Sit



STEP 4 : POSE LIKE A MODEL

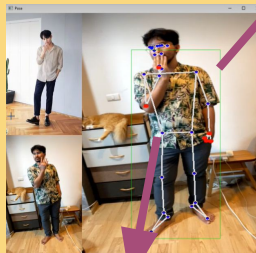


STEP 5 : TAKE PICTURES AND SAVE IMAGE AUTOMATICALLY



Tiny YOLO V3 Algorithm

MODEL



Person/pose Detection Model (BlazePose Detector)

TINY YOLO V3 ALGORITHM

1. YOLO has high speed and precision to detect people (Object Detection).

2. YOLO can specify the location in the picture This is used to create a framework to suggest where the pose should be taken in order to achieve the desired image of both posture and position.

PERSON/POSE DETECTION MODEL (BLAZEPOSE DETECTOR)

1. The BlazePose algorithm can detect subtle key points. All over the body, there are 33 points.

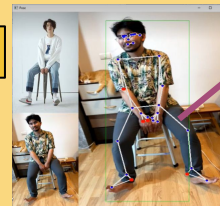
2. It has a fast operation that is suitable for real-time work.

Step 1 Get pose landmark from mark image

Step 2 Get pose landmark real time and Check similar of landmark



Landmark_mark



Landmark

Check similar with landmark_mark

- If visibility values for landmark and landmark_mark are different, ≤ 0.3 will show a blue point as a Correct.

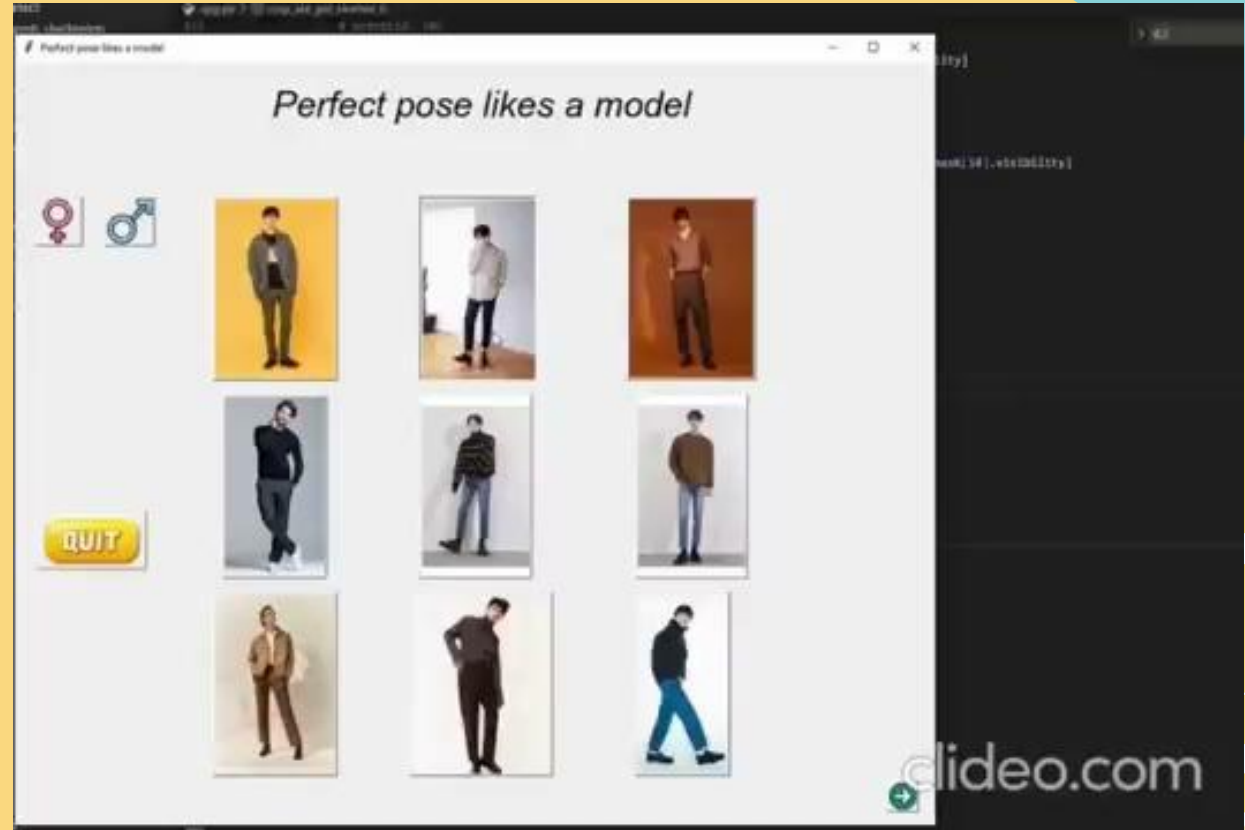
- If visibility values for landmark and landmark_mark are different > 0.3 , it will show as a red point Incorrect.

If it is the wrong point of the landmark, then ≤ 5 points will take that photo.



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Video Experimental Results



Click for watching Video

