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POSE DETECTION APP

SHASHWAT
Class-8



OVERVIEW

- **App Name:** Pose Detection App
- **App Description:** Human pose estimation is a popular solution that AI has to offer; it is used to determine the position and orientation of the human body given an image containing a person
- **Track:** Youth Individual
- **Category:** Creativity, art and entertainment



THEME

In 100 words or less, describe the problem that you chose to address, and why you were interested in solving it. Please note that this portion of your submission will be published if you are selected as a finalist or winner.

i) Hello, it is a pose detection app. The major purpose of this app is use to entertain people and also enhance their creativity.

ii) Human pose estimation is a popular solution that AI has to offer; it is used to determine the position and orientation of the human body given an image containing a person.

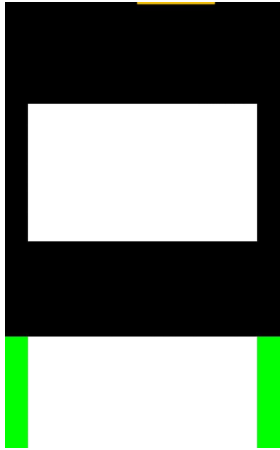
iii) Advantages:

We can use pose detection to determine whether the posture is correct or not. It is widely used in the gaming industry as well. These systems track the user render their avatars in the game. It is also used in fitness app also

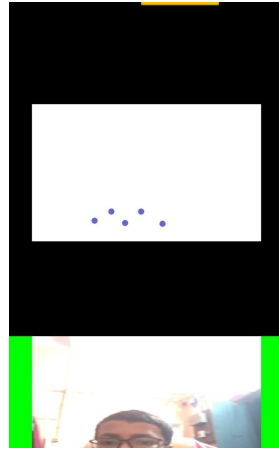


INSTRUCTIONS

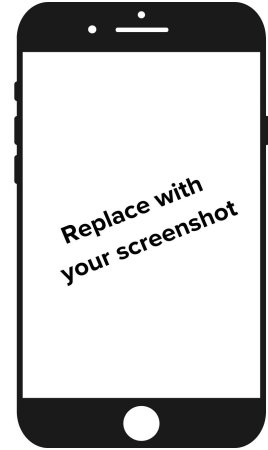
Please provide step-by-step instructions for using your app, along with high-quality screenshots of the app. Feel free to add as many slides as needed.



Step 1: (Here you have to click on swap camera button)



Step 2: (Hre you can see my half face and photo)



Step 3: ()



LIMITATIONS

In 100 words or less, describe the limitations of your app and what people should carefully consider when using it.

This pose detection app also has some pros and cons or limitations. Some of this are that it can only detect the pose of a body. It will not more accurate in detecting the pose but not every time. As i tell you in the 4th slide that it is also used in fitness apps, but in those apps there is some failure cases also but this will not happen with this app.

I hope that you like it!!



ACKNOWLEDGEMENTS

Please list the names of anyone who helped you with developing your app, and describe what type of help they provided.

- Saurav Sir: (Helps in designing the app)
- Tanuj Sir : (Guide me about the app)
- ...





APPENDIX

If you have any supplementary information you wish to include, feel free to add it to the Appendix. **This section is entirely optional.**

It is recommended to add materials to the Appendix if you submitted a hardware project (e.g. with schematics, flow diagrams) or if your project included significant programming components outside of the MIT App Inventor platform.

Please be aware that judges reserve the right to exercise their discretion in reviewing materials within the Appendix, and they may not review its entirety if they consider it excessively lengthy.

TITLE

POSE NET DETECTION APP

