



Hands on Computer Vision

Hand Gesture Detection

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Source: computervision.zone



Metaverse Human-AI

Idea





Prerequisite

Minimum knowledge of Python



...STOP!!



MediaPipe

chuoling.github.io/mediapipe

 MediaPipe Google

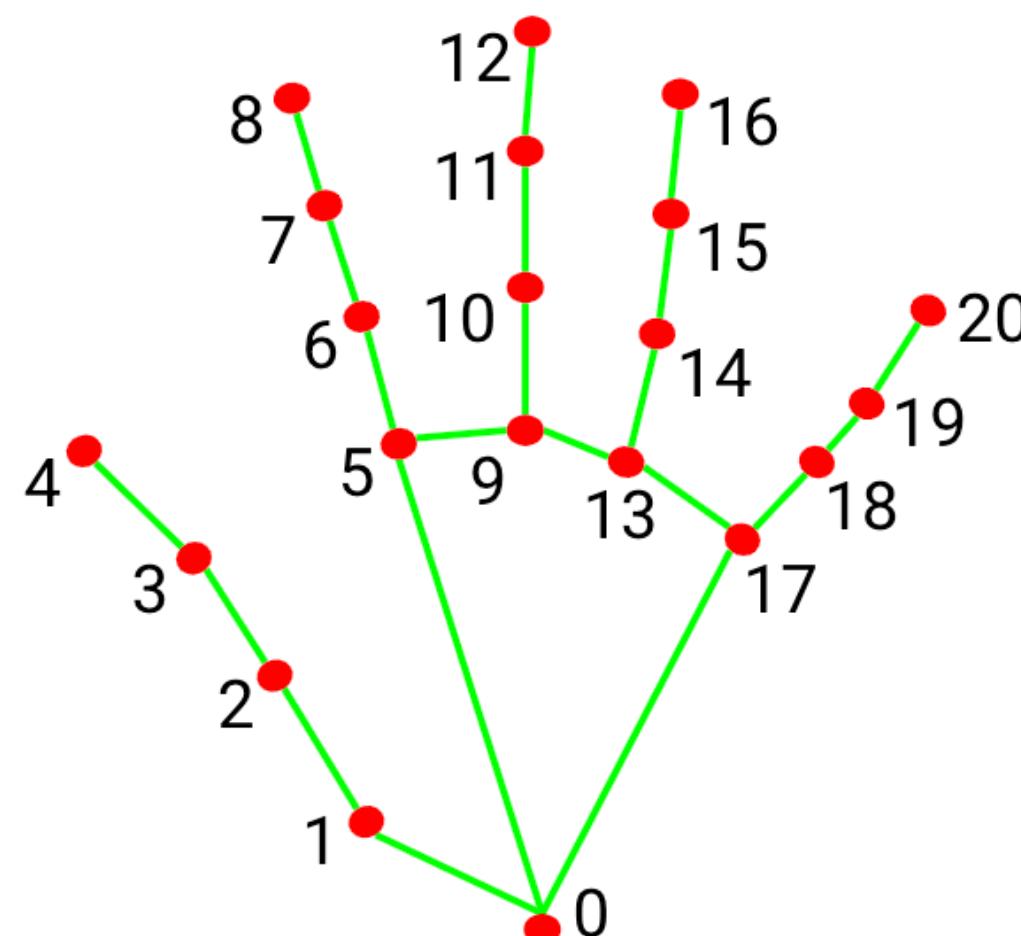
The MediaPipe logo icon features three vertical teal bars of increasing height from left to right, resembling a stylized 'M'. To its right, the word 'MediaPipe' is written in a dark blue, sans-serif font. To the right of 'MediaPipe', the word 'Google' is written in its signature multi-colored, rounded font.



MHA



Hand Landmarks



- 0. WRIST
- 1. THUMB_CMC
- 2. THUMB_MCP
- 3. THUMB_IP
- 4. THUMB_TIP
- 5. INDEX_FINGER_MCP
- 6. INDEX_FINGER_PIP
- 7. INDEX_FINGER_DIP
- 8. INDEX_FINGER_TIP
- 9. MIDDLE_FINGER_MCP
- 10. MIDDLE_FINGER_PIP
- 11. MIDDLE_FINGER_DIP
- 12. MIDDLE_FINGER_TIP
- 13. RING_FINGER_MCP
- 14. RING_FINGER_PIP
- 15. RING_FINGER_DIP
- 16. RING_FINGER_TIP
- 17. PINKY_MCP
- 18. PINKY_PIP
- 19. PINKY_DIP
- 20. PINKY_TIP



Source Code



<https://github.com/alizadeh-ai>



[https://t.me/mha_me => @mha_me](https://t.me/mha_me)



OpenCV



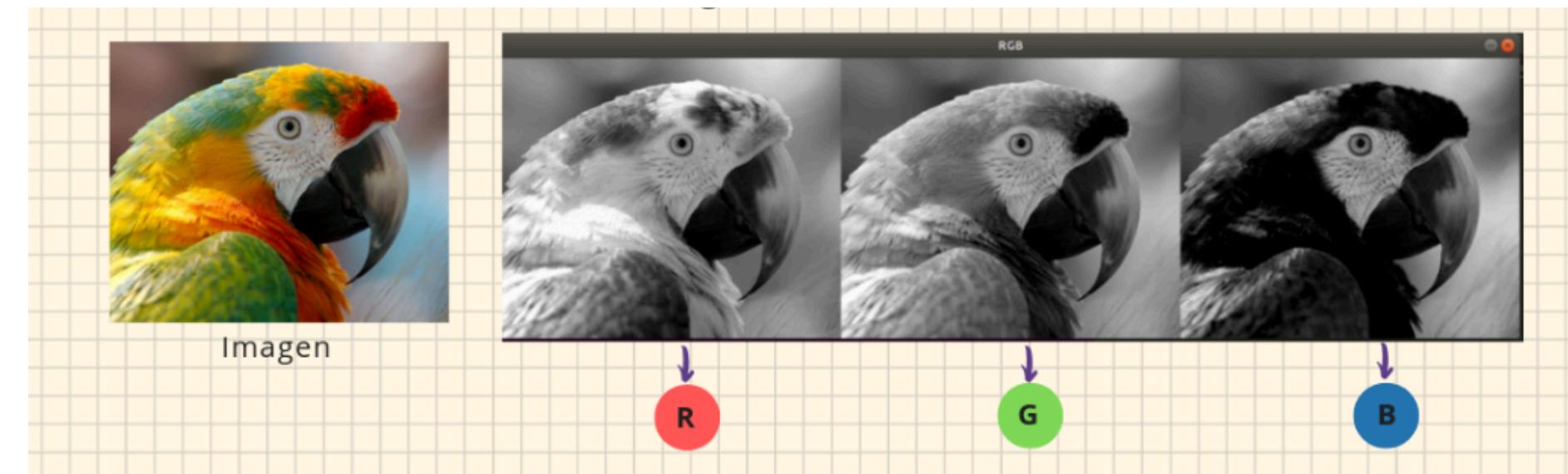
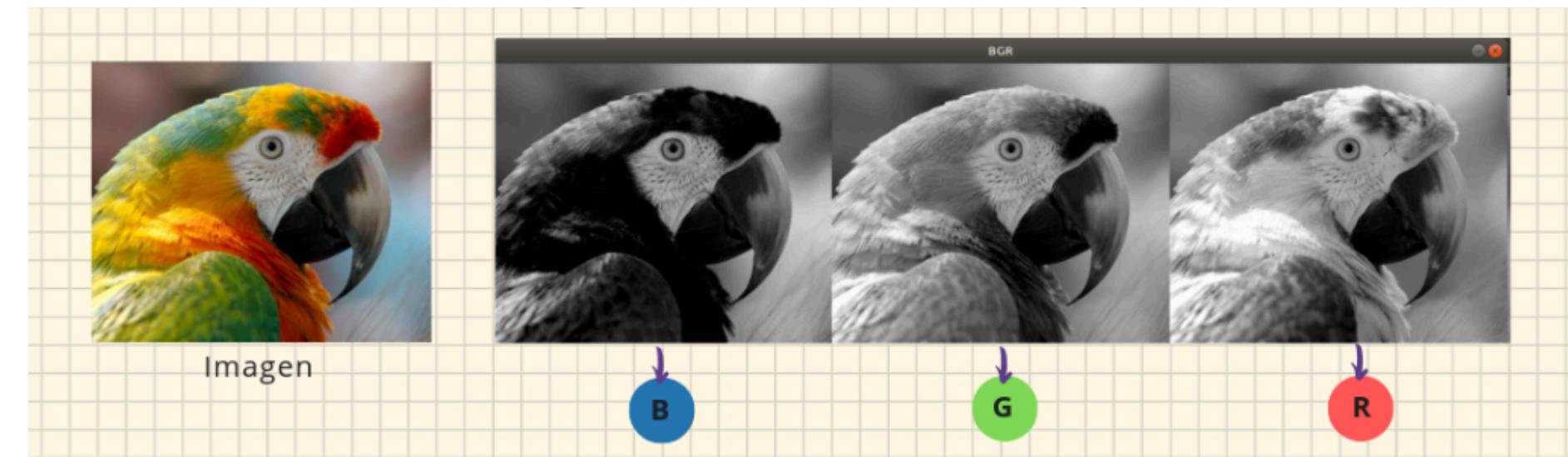
OpenCV



OpenCV



OpenCV





Thanks :)

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