

Indian Sign Language Predictor

User Manual

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Acknowledgements

- I would like to make a small vote of thanks to everyone who's assisted and supported me in this internship journey .First and foremost ,Thank you so much Avishek sir for constantly working hard with us and taking the extra step to help us make the best project possible .Your dedication ,hard work and devotion would be a major reason for the success of this project. I would next like to thank my mom who never gave up and made my dream of pursuing robotics true and helped me enroll in this internship and successfully helped me be better as a scientist, engineer and student in countless ways.

About Me

- I am Rachit Jain from
- Mumbai, Maharashtra .I
- am
- a student of class IX
- studying in Oberoi
- international School .I
- aspire to
- become a mechanical
- engineer
- And I am very interested
- in python, ai and robotics




About My Internship Journey with Clevered

My journey until now has been very great and skillful, interactive and fun. Avishek sir is a very dedicated teacher who puts in a lot of effort and makes sure that every question is left answered of every one is left unturned. This leads to a very informative session and make a ton of progress every session. He has also helped me a lot in the completion of the project and clarifies every single question of mine every session. So I'm glad to say that I can't be more happier.

About App..

My app is the Indian sign language recogniser capable of interpreting all the Indian sign language alphabets. So, when it is shown some sign language gesture ,it recognises it and explains its meaning to the user thus enabling the general public to interpret what the vocally or hearing impaired person is trying to convey. It is therefore a step that enables the impaired people to converse and express their feelings and makes it possible for them to interact with even those who are not educated about the language they use .



How do I use the App?

Upload sign image option

of the Indian sign
opening the app
image option .
n the app allows
from our system
ve want to

gn language
camera and the
gnise and tell us
being shown is

e specific sign
ays what the
uage is.

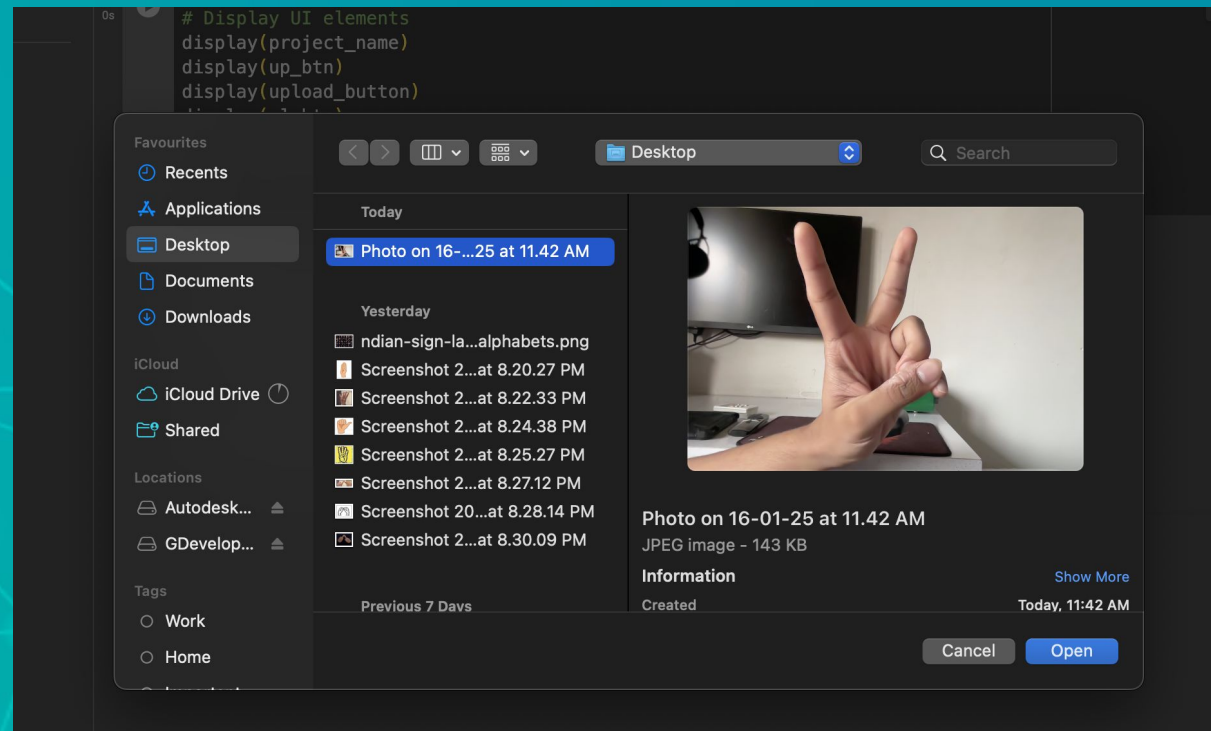
Sign Language Prediction

Please upload the hand sign image using the upload button

Upload Image (0)

Please click on the submit button

Submit



Upload sign image using the upload button

Submit button

15ms/step

16ms/step



The output screen

Kindly contact

- In case of any queries regarding the app ,kindly mail at the following email id :
@Rachitjain1910@gmail.com

The background of the slide is a solid teal color. Overlaid on this background is a network diagram consisting of numerous small, light-blue circular nodes. These nodes are interconnected by thin, light-blue lines, creating a complex web of connections that is denser on the left side and more sparse on the right. In the center of the slide, there is a horizontal rectangular box with a light-yellow or cream-colored fill. Inside this box, the text "Thank you!" is written in a bold, black, sans-serif font.

Thank you!