

Sign Language

User Manual

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Table of Contents

- **Acknowledgement**
- **About me**
- **About my internship journey with clever**
- **About App**
- **How to use my App**
- **Contact**

Acknowledgements

- A small vote of thanks for all who have helped you in this journey of App Development – my parents, my mentor Mani Malhotra ma'am, Dr. Ken Khan, etc.

About Me..

- Student's
Photograph

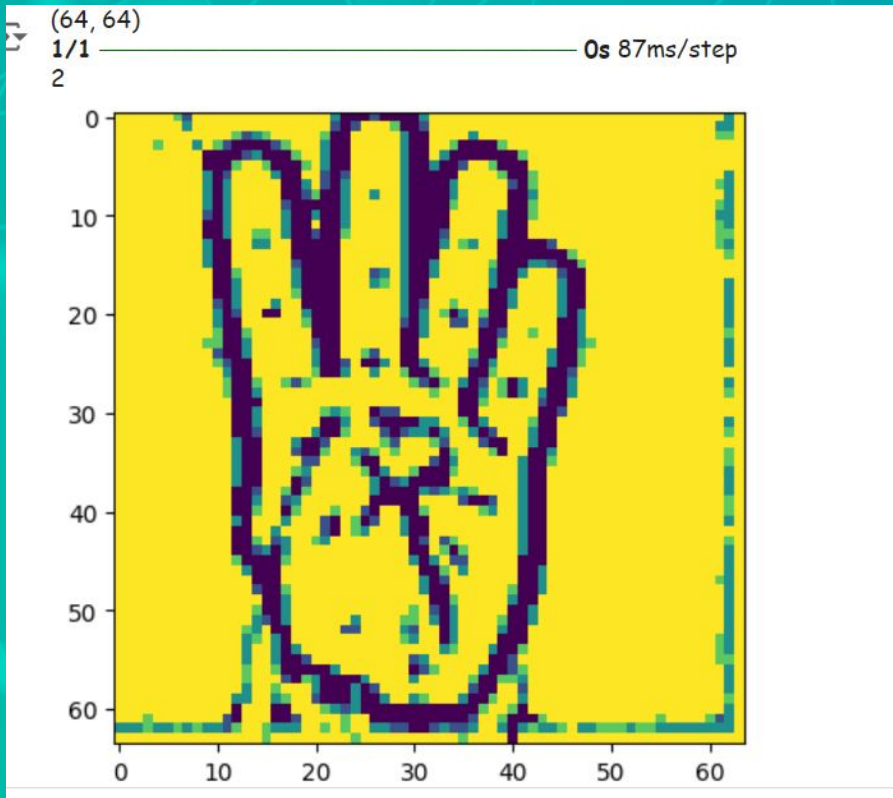


- Student's
Introduction

My name is Sneha. I am 14 years old. I am currently in 9th grade, studying in DPS Dubai.

About My Internship Journey with Clevered..

- Any photographs from sessions etc.
- My Internship Experience with Clevered was pretty challenging and fun. I learned new code, different from my school's one.



About App..

- App's Main Menu

Sign Language Prediction

Please upload the hand sign image using the upload button

Upload Sign Image...

Please click on the submit button

Check

- App's Introduction

```
1 # Download the zip file
2 wget https://confrecordings.ams3.cdn.digitaloceanspaces.com/Internship/Indian.
  zip
3
4 # Unzip the downloaded file
5 unzip Indian.zip
```

Show hidden output

```
[2] 1 import numpy as np
   2 import pandas as pd
   3 import os
   4 import seaborn as sns
   5 import matplotlib.pyplot as plt
   6 %matplotlib inline
   7 import cv2
   8 from sklearn.metrics import accuracy_score, precision_score, recall_score,
   confusion_matrix, roc_curve, roc_auc_score
   9 from sklearn.model_selection import train_test_split
  10 import tensorflow as tf
  11 from tensorflow import keras
  12 from keras import utils, callbacks
```



How do I use the App?

Sign Language Interpreter

- Screenshot/ Pic of each option/screen of the App

Sign Language Prediction

Please upload the hand sign image using the upload button

Upload Sign Image...

Please click on the submit button

Check

- Steps to use the same
- Any special considerations/ dependencies/risks while using the option
Google Colab

Demo Video

Demo any 2 features/ functions/ options of your project. Make a recording of the same and attach here as a backup if needed

Contact Me

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The background of the slide is a solid teal color. Overlaid on this background is a faint, light-blue network diagram. This diagram consists of numerous small circular nodes connected by thin, straight lines, creating a complex web of connections that spans the entire width and height of the slide. In the center of the slide, there is a horizontal rectangular box with a pale yellow or cream-colored fill. Inside this box, the words "Thank you!" are written in a bold, black, sans-serif font.

Thank you!