

CORNER TEST CASES

01

The pursuit of perfection often impedes improvement.



02

ISL to Text

test cases

Simple Alphabets

Blank

Similar Alphabets

- Letter I
- Letter L

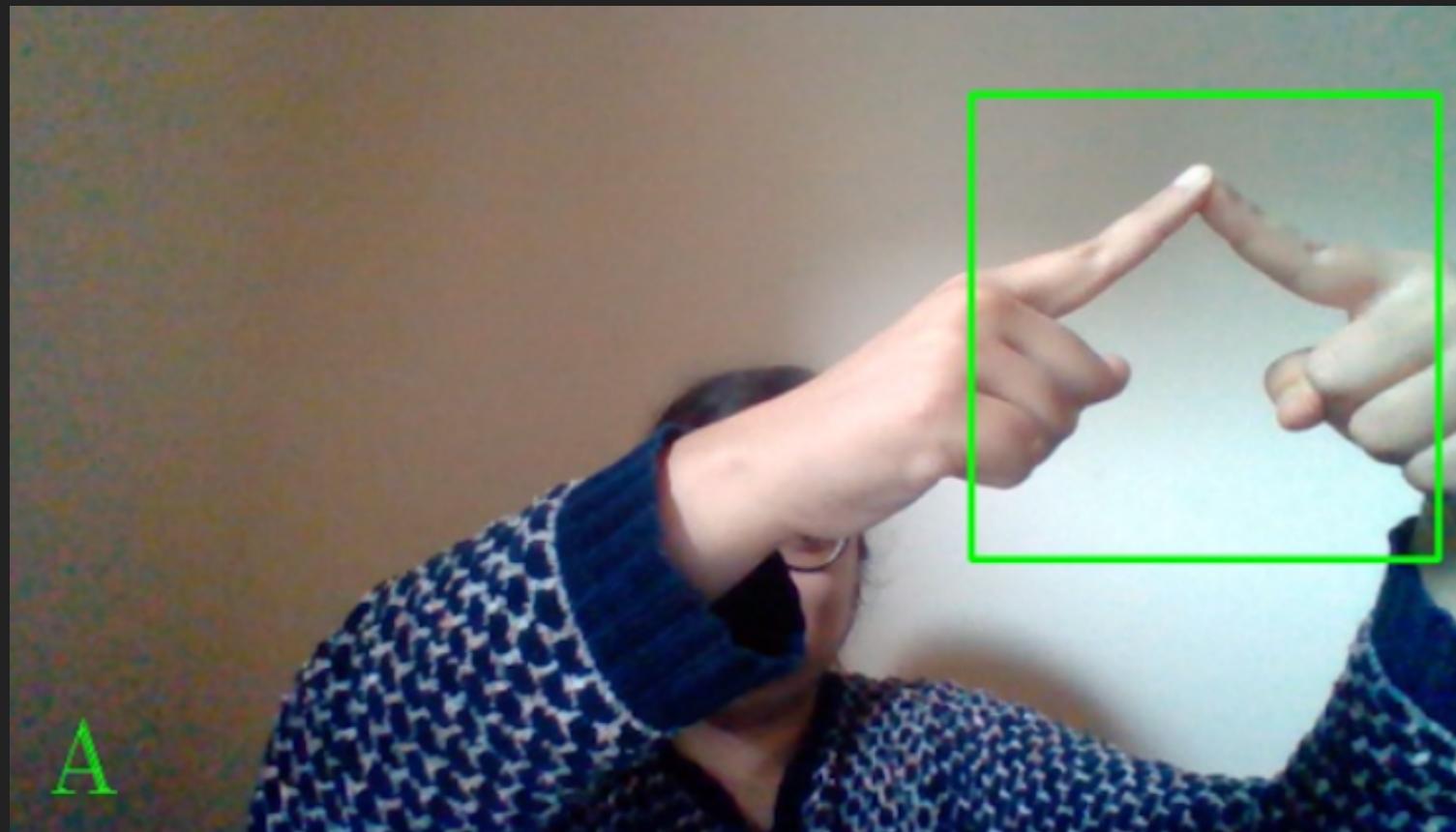
Different Backgrounds

- Plain background
- Pattern background

Under all lighting conditions

- Good lighting
- Bad lighting

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SIMPLE ALPHABETS



BLANK

SIMILAR ALPHABETS



LETTER L

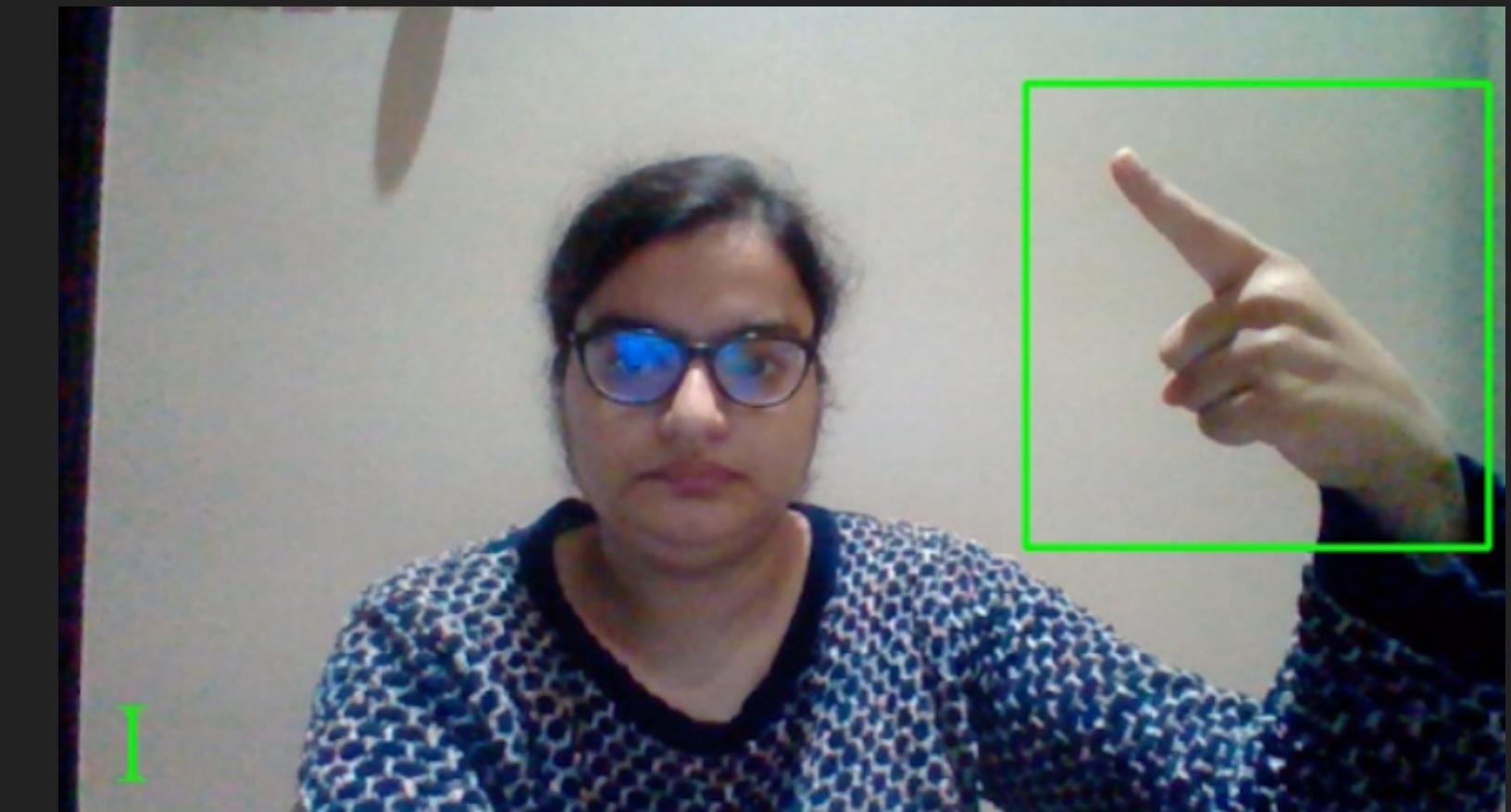


LETTER I

DIFFERENT BACKGROUNDS

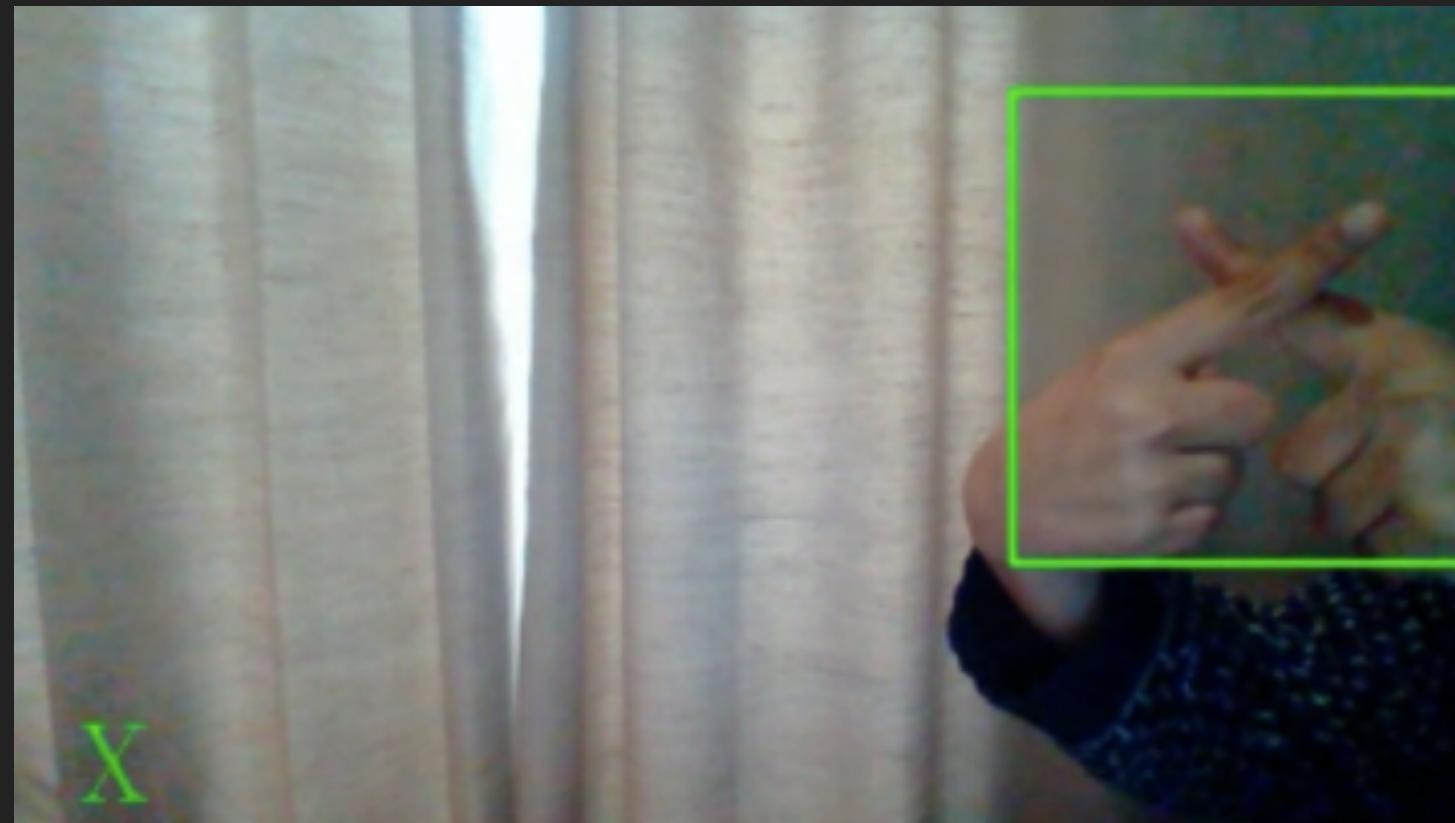


PATTERNEDE BACKGROUND

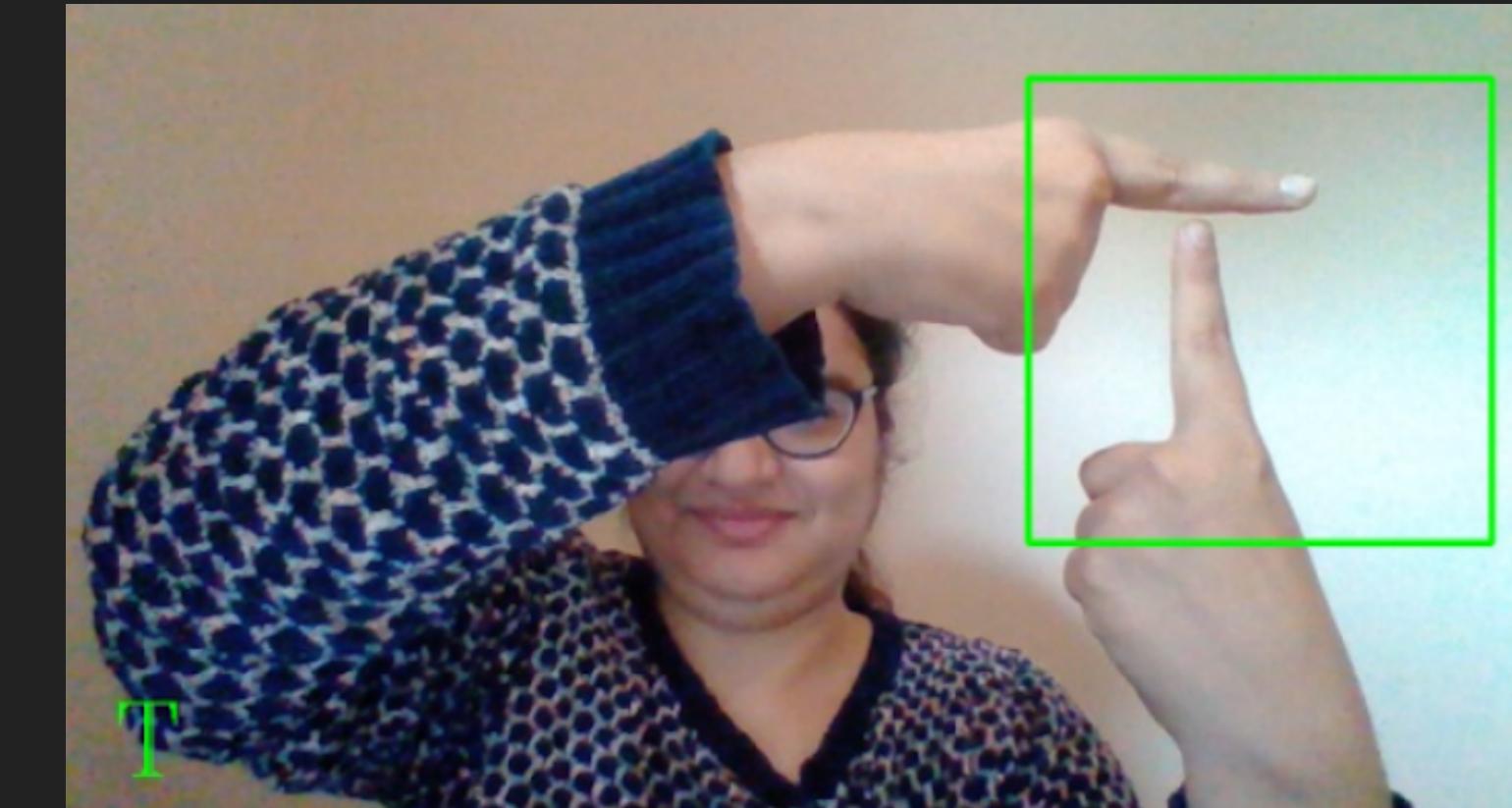


PLAIN BACKGROUND

UNDER DIFFERENT LIGHTING CONDITIONS



BAD LIGHTING



GOOD LIGHTING

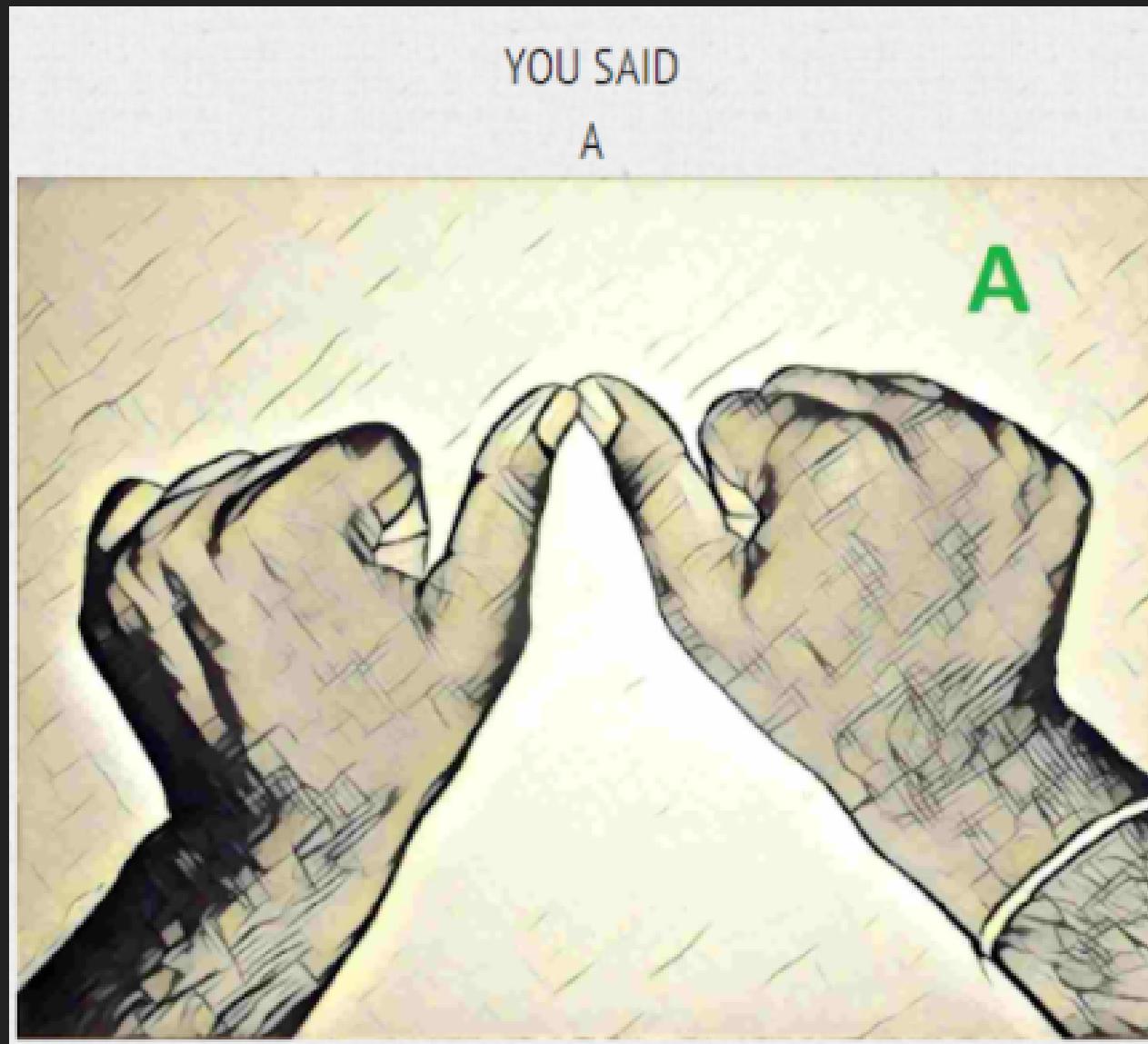
02

Speech to ISL

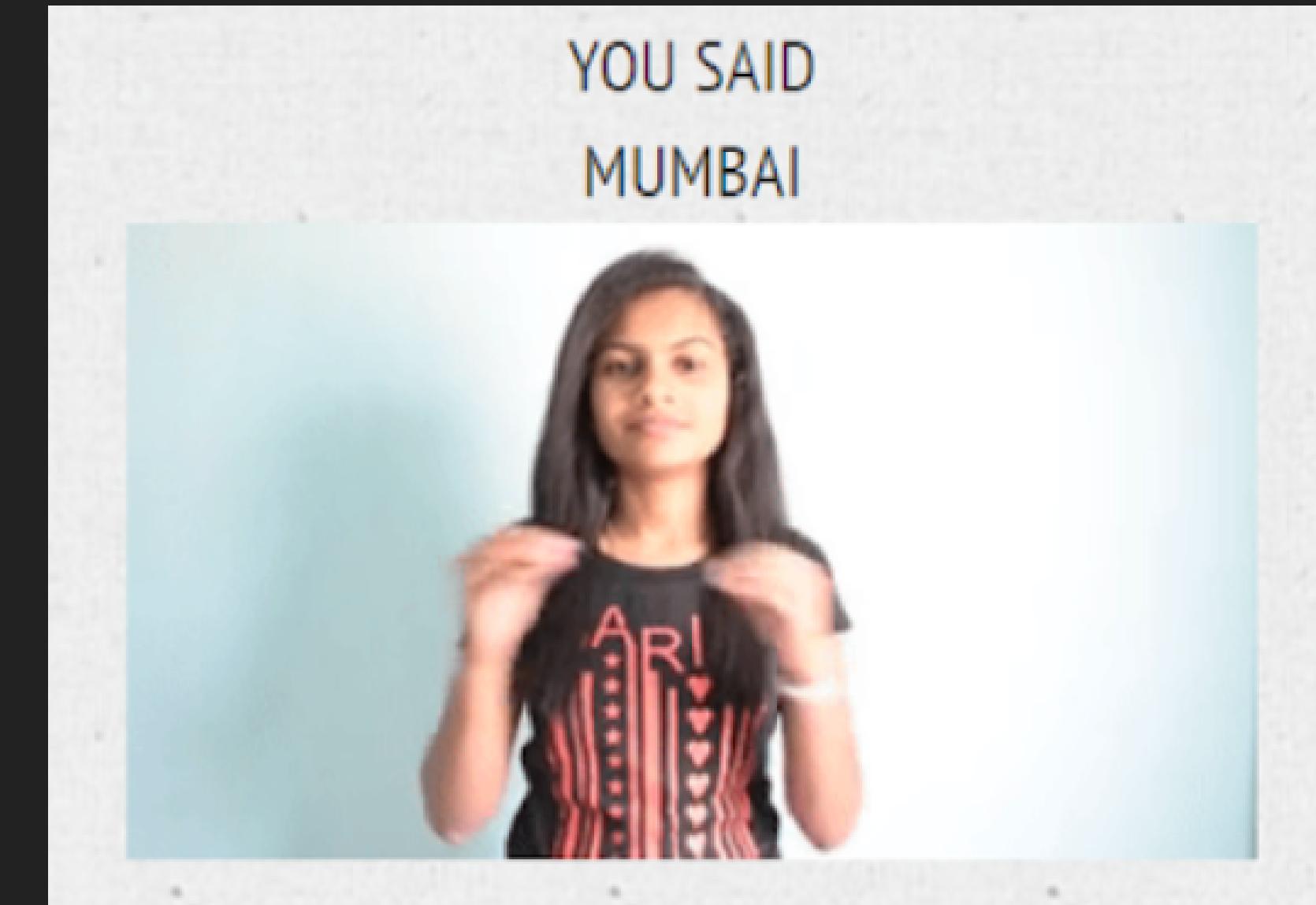
test cases

Alphabet
Proper Noun
Declarative Sentences
Interrogative Sentences
Imperative Sentences

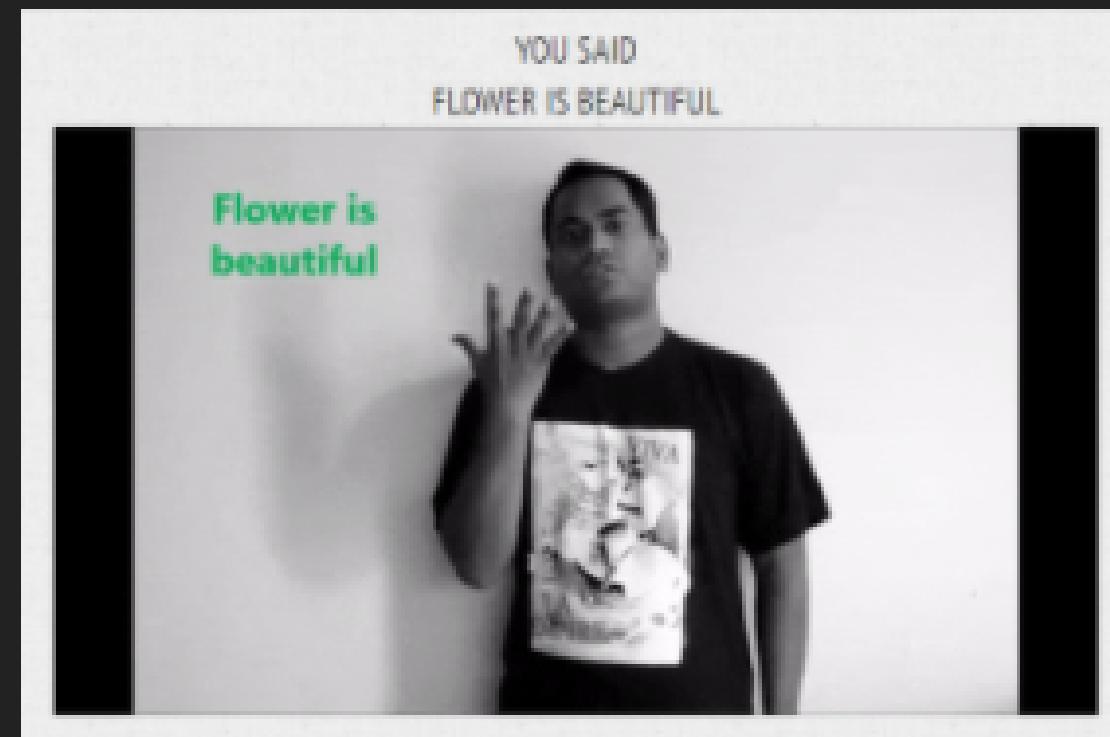
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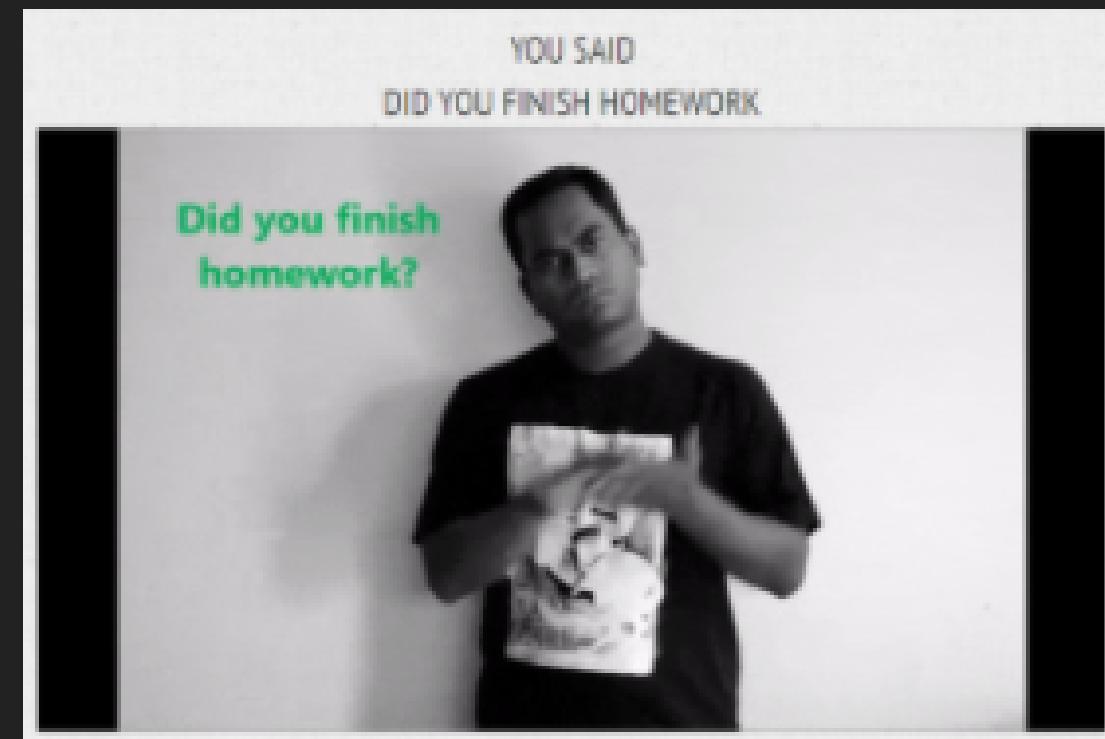
ALPHABET



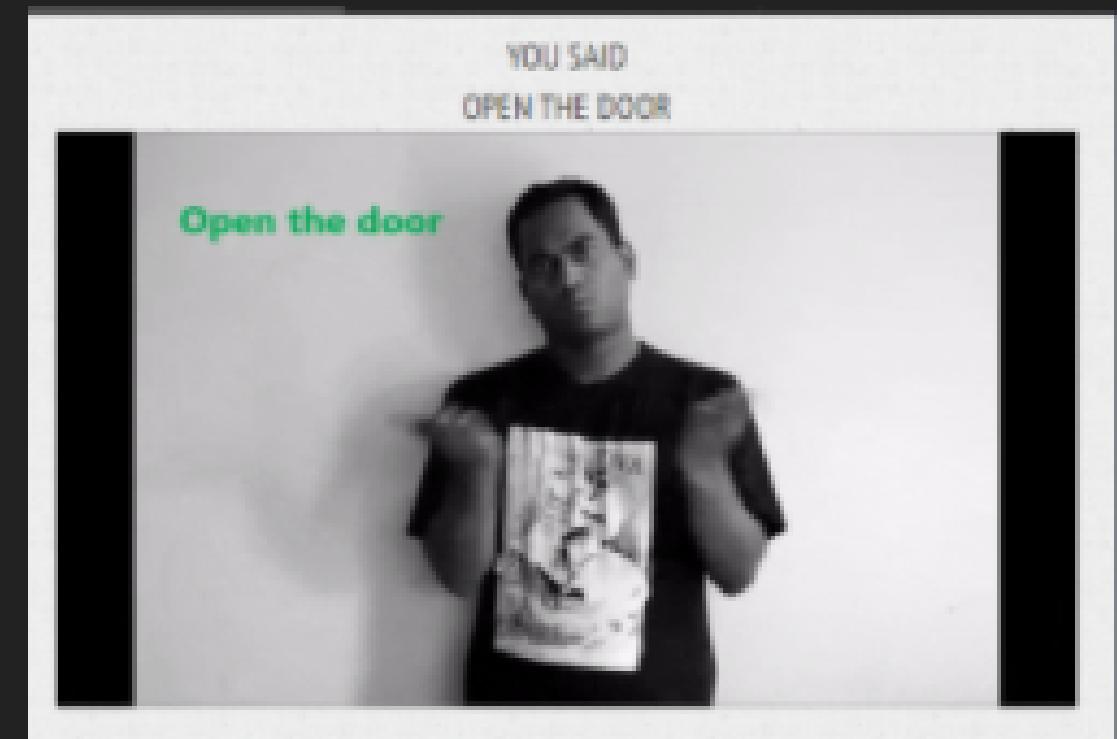
PROPER NOUN



**DECLARATIVE
SENTENCES**



**INTERROGATIVE
SENTENCES**



**IMPERATIVE
SENTENCES**

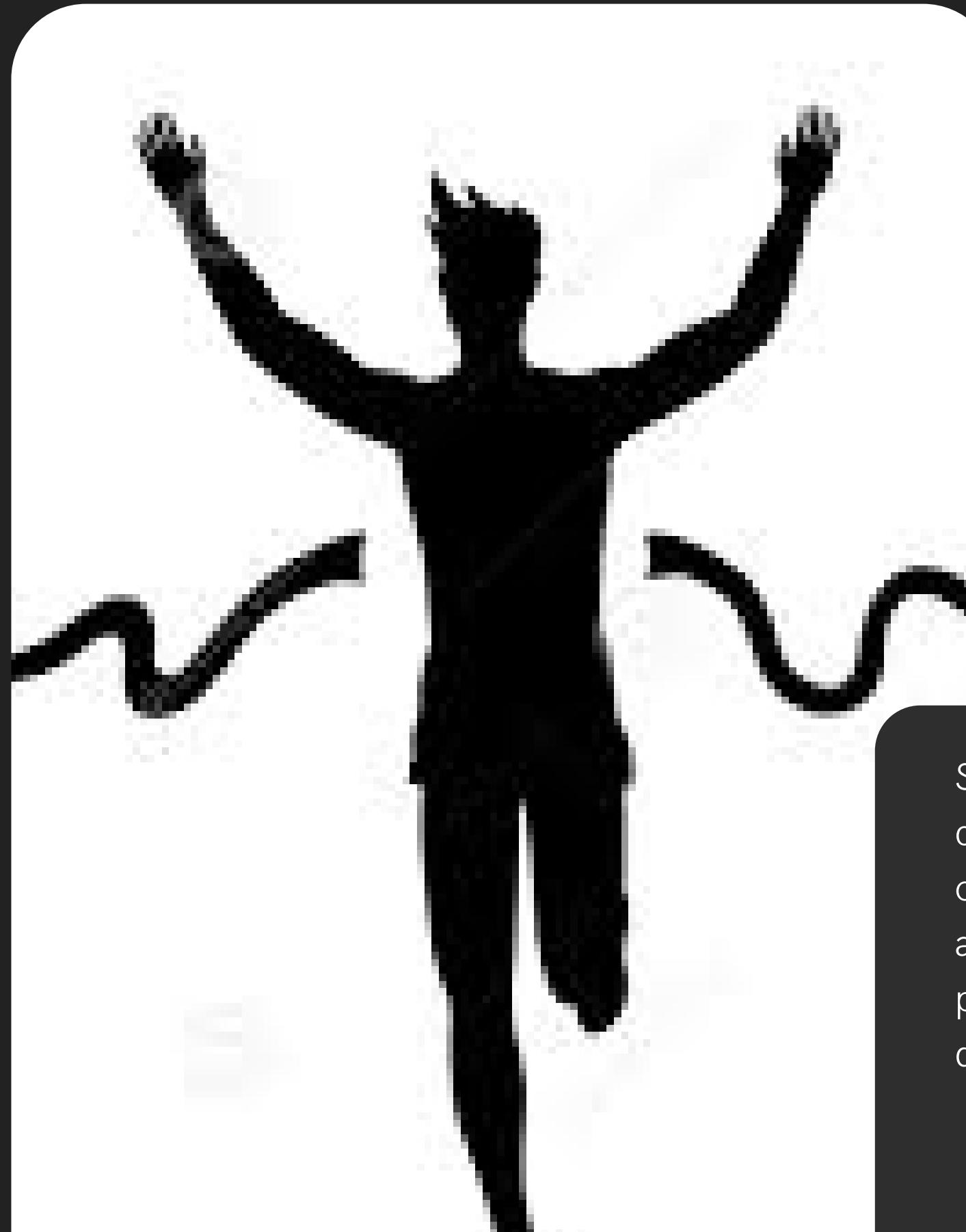
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Future Scope

the system currently converts isl to text and speech to isl. This system can be improvised by adding digital avatar feature, can be made more robust by adding more security to the system, can be made more accurate by training it on large dataset and using more powerful tools and can be made more user friendly by adding isl to speech feature.



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Conclusion

Sign Language Identifier is a bridge to narrow the communication gap between the hearing impaired and other people. It is build keeping in mind all the problems and challenges deaf and dumb people faces. It is a powerful tool which can boost the confidence and help deaf and dumb people to live a normal life.

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Thank you!!!

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