

AIM

Translating Indonesian Sign Language to Text from video (upload or record).

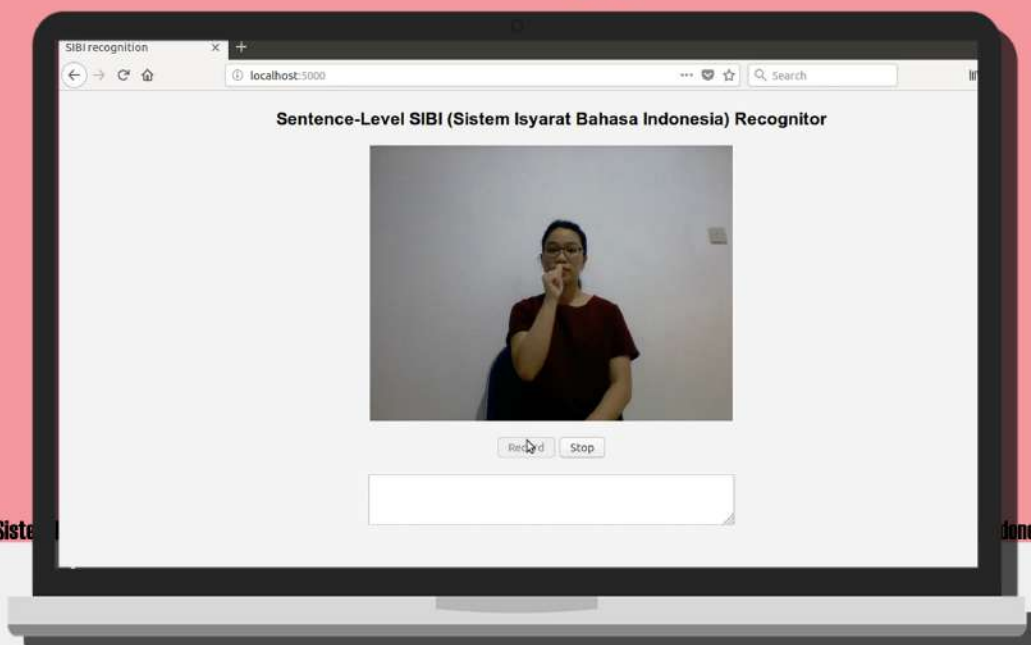
To **bridge** the communication **gap** between **hearing impaired community** and the others.



Trained with more than **20.000** data consisting of **30** different SIBI **sentences**.



Web Apps



Sentence Level Indonesian Sign Language (SIBI) Recognizer

A sentence-level Indonesian sign language recognition system created by using Deep Learning methods (3D Convolutional Neural Network and Bidirectional Recurrent Neural Network)

WER (Word Error Rate) 87.50%

Developed by:

Meita Chandra Ariesta 1801450213

Fanny Wiryana 1801406465

Guided By:

Dr. Suharjito, S.Si., M.T. (D2346)

Computer Science

