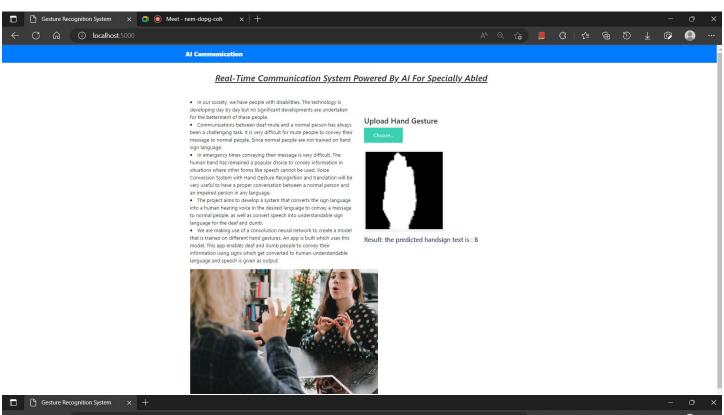
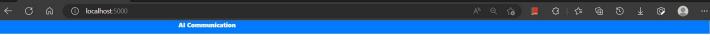




| Accord | Prompt | P





Real-Time Communication System Powered By AI For Specially Abled

- In our society, we have people with disabilities. The technology is developing day by day but no significant developments are undertaken for the betterment of these people.
 Communications between deaf—mute and a normal person has always been a challenging task. It is very difficult for mute people to convey their message to normal people. Since normal people are not trained on hand sign language.

 In meregency times conveying their message is very difficult. The human hand has remained a popular choice to convey information in situations where other forms like speech cannot be used. Voice Conversion System with Hand Gesture Recognition and translation will be very useful to have a proper conversation between a normal person and an impaired person in any language.
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 The project aims to develop a system that converts the sign language into a human hearing voice in the desired language to convey a message to normal people, as well as convert speech into understandable sign language for the deaf and dumb.

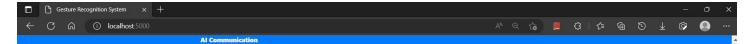
 We are making use of a convolution neural network to create a model that the project of the statement of the stateme
- that is trained on different hand gestures. An app is built which uses this model. This app enables deaf and dumb people to convey their information using signs which get converted to human-understandable language and speech is given as output.

Upload Hand Gesture



Result: the predicted handsign text is : E





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Result: the predicted handsign text is: I

