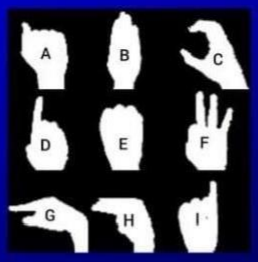
TITLE	REAL-TIME COMMUNICATION SYSTEM POWERED BY AI FOR SPECIALLY ABLED
TEAM ID	PNT2022TMID39516
TEAM LEAD	SATHISH P
TEAM MEMBERS	KARTHIKEYAN S NOBI PRAKASH S JAI PRAKASH K

OUTPUT

REAL-TIME COMMUNICATION SYSTEM POWERED BY AI FOR SPECIALLY ABLED

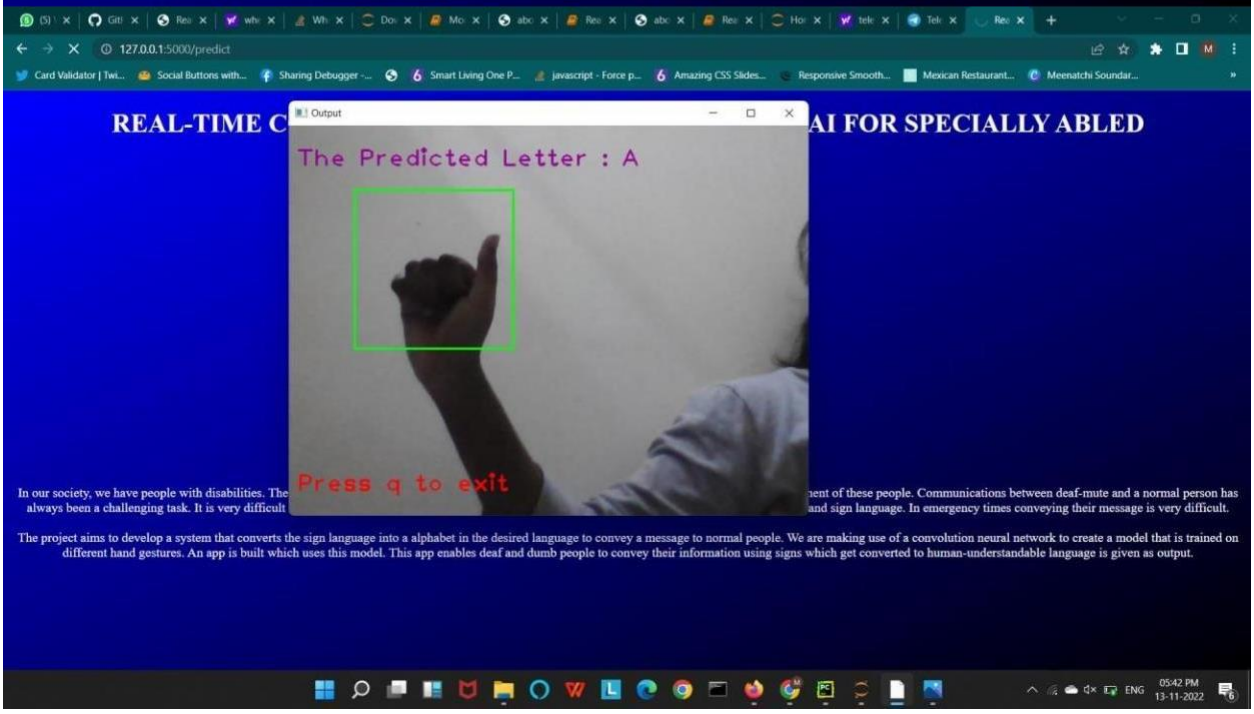


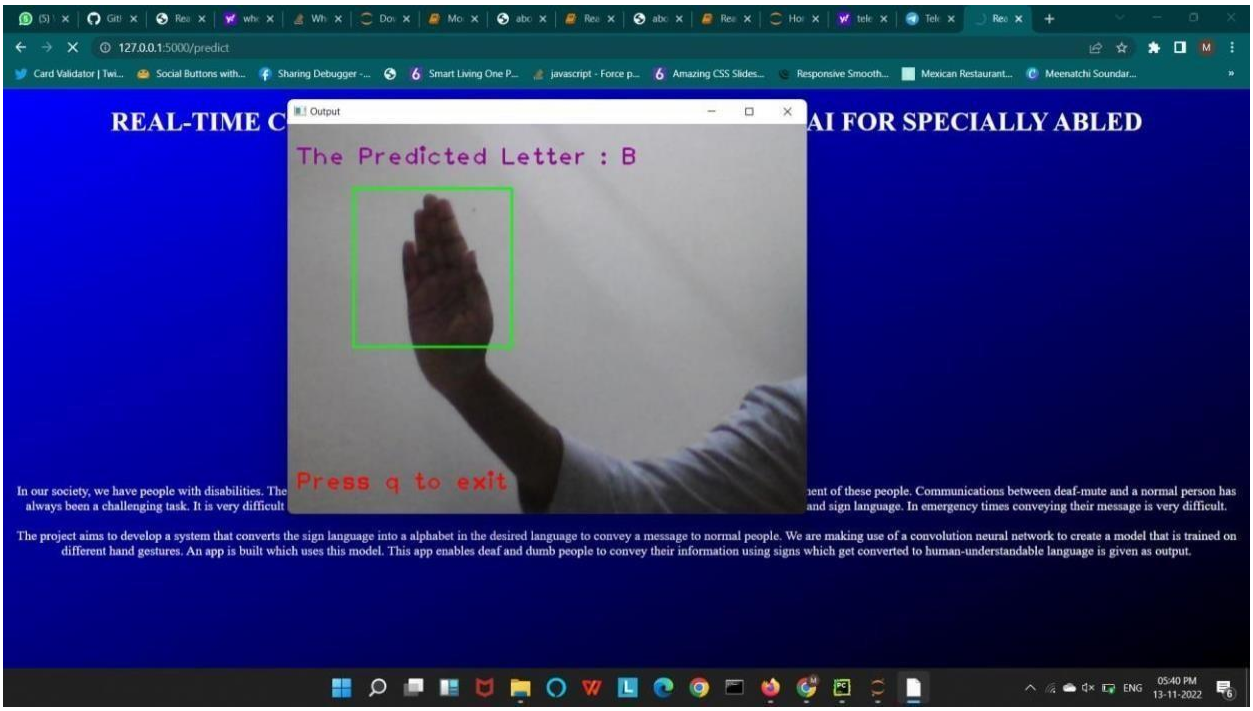
Show these Gestures to get the Alphabet

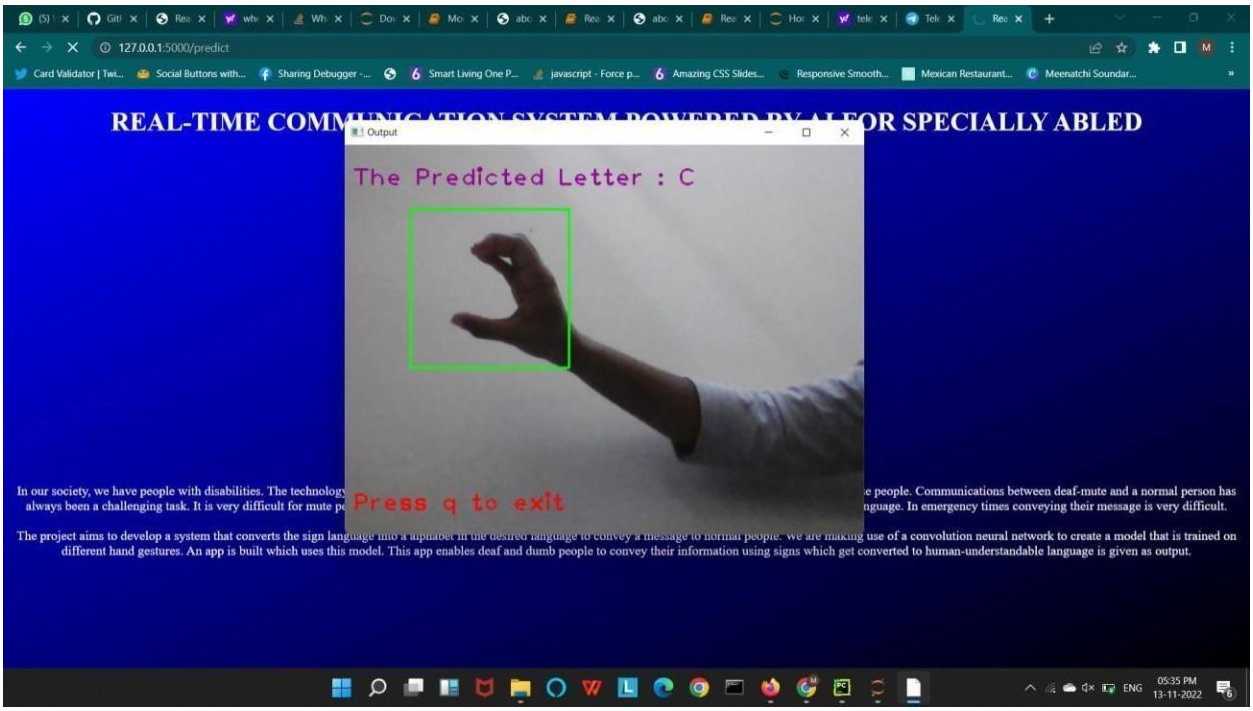
CLICK HERE TO SHOW YOUR GESTURES

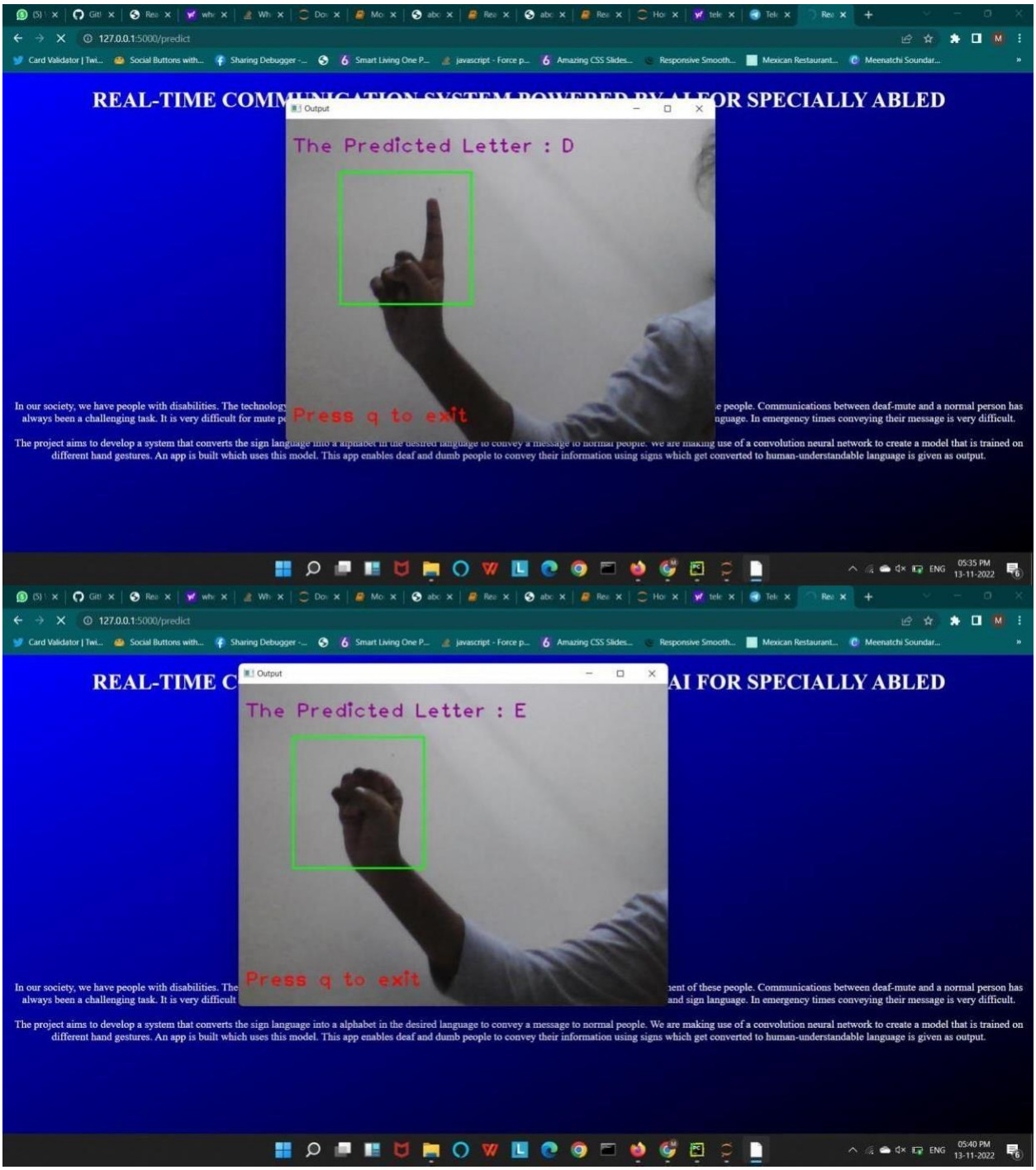
In our society, we have people with disabilities. The technology is developing day by day but no significant developments are undertaken for the betterment of these people. Communications between deaf-mute and a normal person has always been a challenging task. It is very difficult for mute people to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

The project aims to develop a system that converts the sign language into a alphabet in the desired language to convey a message to normal people. We are making use of a convolution neural network to create a model 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 is given as output.




127.0.0.1:5000/predict
REAL-TIME C
AI FOR SPECIALLY ABLED
Output
The Predicted Letter : B
Press q to exit
In our society, we have people with disabilities. The
ent of these people. Communications between deaf-mute and a normal person has
always been a challenging task. It is very difficult
and sign language. In emergency times conveying their message is very difficult.
The project aims to develop a system that converts the sign language into a alphabet in the desired language to convey a message to normal people. We are making use of a convolution neural network to create a model 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 is given as output.
ENG
05:40 PM
13-11-2022


127.0.0.1:5000/predict
REAL-TIME COMM
FOR SPECIALLY ABLED
Output
The Predicted Letter : C
Press q to exit
In our society, we have people with disabilities. The technology
e people. Communications between deaf-mute and a normal person has
always been a challenging task. It is very difficult for mute pe
nguage. In emergency times conveying their message is very difficult.
The project aims to develop a system that converts the sign language into a alphabet in the desired language to convey a message to normal people. We are making use of a convolution neural network to create a model 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 is given as output.
ENG
05:35 PM
13-11-2022


127.0.0.1:5000/predict
REAL-TIME COMM
FOR SPECIALLY ABLED
Output
The Predicted Letter : D
Press q to exit
In our society, we have people with disabilities. The technology
people. Communications between deaf-mute and a normal person has
always been a challenging task. It is very difficult for mute p
nguage. In emergency times conveying their message is very difficult.
The project aims to develop a system that converts the sign language into a alphabet in the desired language to convey a message to normal people. We are making use of a convolution neural network to create a model 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 is given as output.
ENG
05:35 PM
13-11-2022
127.0.0.1:5000/predict
REAL-TIME C
AI FOR SPECIALLY ABLED
Output
The Predicted Letter : E
Press q to exit
In our society, we have people with disabilities. The
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always been a challenging task. It is very difficult
and sign language. In emergency times conveying their message is very difficult.
The project aims to develop a system that converts the sign language into a alphabet in the desired language to convey a message to normal people. We are making use of a convolution neural network to create a model that is trained on
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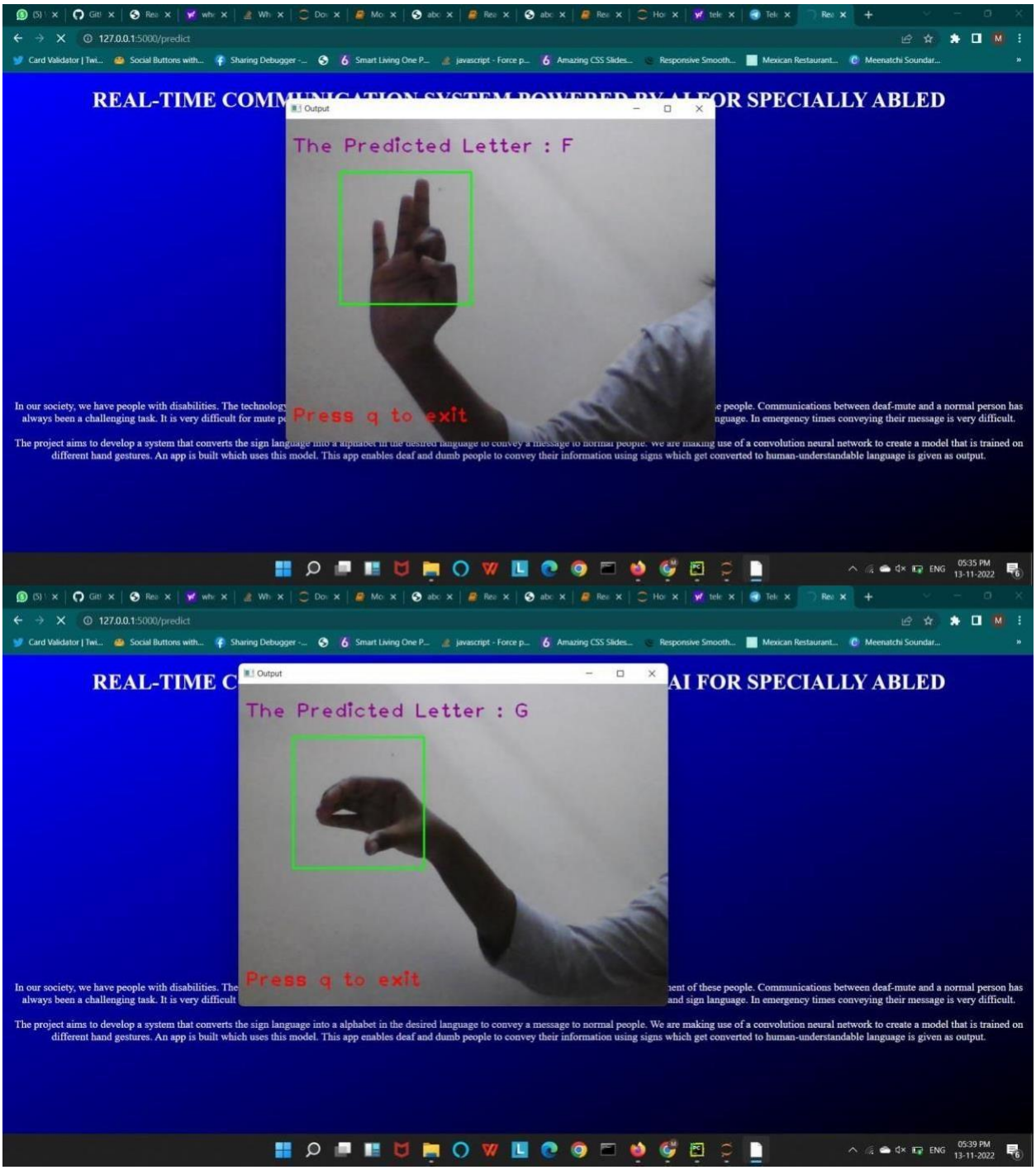
ENG
05:40 PM
13-11-2022


127.0.0.1:5000/predict
REAL-TIME COMM
FOR SPECIALLY ABLED
Output
The Predicted Letter : F
Press q to exit
In our society, we have people with disabilities. The technology
people. Communications between deaf-mute and a normal person has
always been a challenging task. It is very difficult for mute p
nguage. In emergency times conveying their message is very difficult.
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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 is given as output.
ENG
05:35 PM
13-11-2022
127.0.0.1:5000/predict
REAL-TIME C
AI FOR SPECIALLY ABLED
Output
The Predicted Letter : G
Press q to exit
In our society, we have people with disabilities. The
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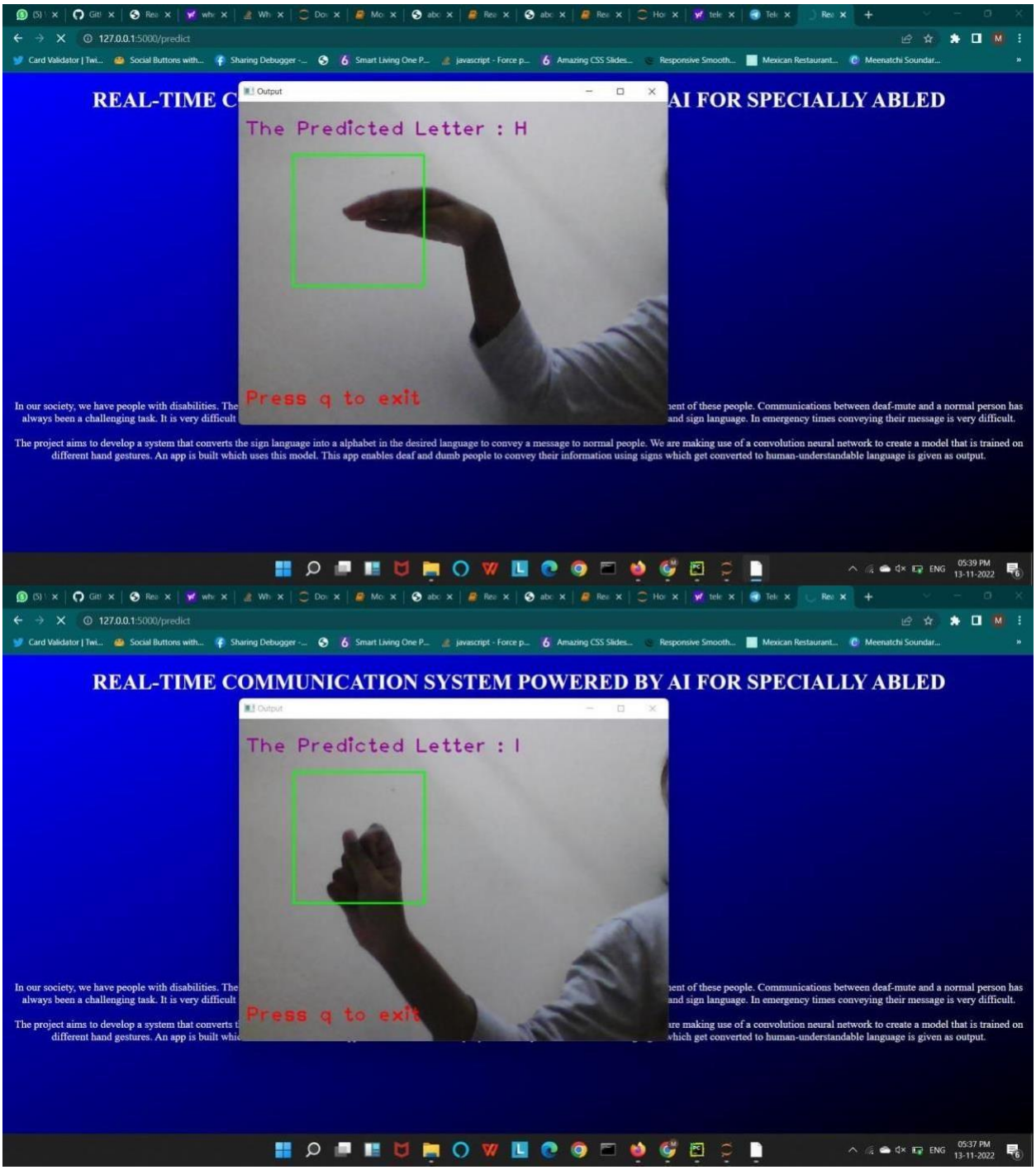
and sign language. In emergency times conveying their message is very difficult.
The project aims to develop a system that converts the sign language into a alphabet in the desired language to convey a message to normal people. We are making use of a convolution neural network to create a model that 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 is given as output.
ENG
05:39 PM
13-11-2022


127.0.0.1:5000/predict
REAL-TIME C
AI FOR SPECIALLY ABLED
Output
The Predicted Letter : H
Press q to exit
In our society, we have people with disabilities. The
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and sign language. In emergency times conveying their message is very difficult.
The project aims to develop a system that converts the sign language into a alphabet in the desired language to convey a message to normal people. We are making use of a convolution neural network to create a model 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 is given as output.
ENG
05:39 PM
13-11-2022
127.0.0.1:5000/predict
REAL-TIME COMMUNICATION SYSTEM POWERED BY AI FOR SPECIALLY ABLED
Output
The Predicted Letter : I
Press q to exit
In our society, we have people with disabilities. The
ent of these people. Communications between deaf-mute and a normal person has always been a challenging task. It is very difficult
and sign language. In emergency times conveying their message is very difficult.
The project aims to develop a system that converts t
are making use of a convolution neural network to create a model that is trained on different hand gestures. An app is built whi
which get converted to human-understandable language is given as output.
ENG
05:37 PM
13-11-2022