

PROBLEM STATEMENT:

Normal people can able to communicate with each other normally. Even though the technologies are developing, the people those who are differently abled are unable to communicate to others. Dump-mute people use, the hand sign language for communication. People those who knows the sign language can easily communicate with them, but for other people they cannot understand the sign language and it becomes difficult to communicate. To overcome from this problem we have done a project for real-time communication for differently abled people using Artificial Intelligence. In this, the sign language of the differently abled people is recognised by the camera and image gets processed and it gets converted into the voice that the person trying to communicate. The output of this will be in the voice format. So the normal people can easily understand the differently abled people and they can easily communicate with others.