PROBLEM STATEMENT

Even though human and his technologies have improved a wide, these technologies can never match the human sense. Especially, when it comes to specially abled person, the human sense plays vital than using normal technologies. But when Artificial intelligence is concerned, the technology gets nourished with the human sense. The disabilities of specially abled person can be overcome by means of artificial intelligence.

In concern with the above verified literature survey, there may be lack of accuracy and reliability. By implementing the existing Al methodologies. Here accessibility must be mainly focused. A lot of apps use artificial intelligence to favour accessibility. Depending on the type of disability of the person, communicating with others can be a challenge, Al can be at the service of people with disabilities at its highest accuracy. Convolution neural network can be used to create a model that is trained on different hand gestures. The app can be developed which enables deaf and dumb people to convey their information using signs which get converted to human-understandable language. This improves their ease of communicating without difficulties.