

PROBLEM STATEMENT:

To facilitate easier communication for specially abled (Deaf and Dumb) people with normal people by developing a model that incorporates necessary features including sign language interpretation and classification.

5 W's:

Who does the problem affect?

- Specially abled people and their family members.
- Doctors and other healthcare staffs treating the specially abled people.
- Caretakers present in the special care homes.
- A normal person when encountering a specially abled person.

What is the issue?

The lack of proper communication facilities to convey a wide variety of messages between a specially abled and a normal person who doesn't know sign language.

When does the issue occur?

- When there is a need to convey an urgent message.
- When encountering new people and places.

Where is the issue occurring?

The issue can happen wherever a specially abled person has an access but lacks services to assist them.

Why is it important that we fix the problem?

According to a number of study reports, it has been witnessed that the numbers of depressed specially abled persons are quite increasing due to the difficulties they face during their communication with normal people. With the advent of current technological facilities, it is possible to stop the continuation of this trend.