

**VSB ENGINEERING COLLEGE KARUR**  
**ELECTRONIC AND COMMUNICATIONS**  
**ENGINEERING**  
**IBM NALAIYA THIRAN**  
**EMPATHY MAP**

**TITLE:** Real-Time Communication System Powered by AI for Specially Abled

**DOMAIN:** Artificial Intelligence

**LEADER NAME:** HEMARAJEE R

**TEAM MEMBERS NAME:**

1. DHAYALAN S
2. DINESH KUMAR P
3. ELAKKIYA P
4. HEMARAJEE R

**INDUSTRY MENTOR NAME:** SOWJANYA , SANDEEP DOODIGANI

**FACULTY MENTOR NAME:** SHARMELA K

**PROBLEM STATEMENT:**

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.



## THINKS

- Why there is no machine to translate sign language?
- Why I am unable to lead the life of normal person?
- I am unlucky to hear the conversation



## FEELS

- Unable to respond
- Can't Communicate
- Lonely
- Helpless in critical situations
- Dependent on others



## SAYS

- I want to be independent
- Shall I continue my treatment in foreign?
- Am I being burden?
- Any machine to solve this problem?



## DOES

- Console doctor
- Check websites for treatment
- Discussion with medical students
- Deep investigation