<u>IDEATION PHASE - PROBLEM STATEMENT</u>

| DATE | 27/OCTOBER/202 2 | | | |
|-----------------|--|--|--|--|
| PROJECT ID | PNT2022TMID237 30 | | | |
| PROJECT NAME | REAL-TIME COMMUNICATION SYSTEM POWERED BY AI FOR SPECIALLYABLED | | | |

REAL-TIME COMMUNICATION SYSTEM POWERED BY AI FOR SPECIALLY ABLED

| I AM | I'M TRYING TO | BUT | BECAUSE | WHICH MAKES ME FEEL |
|--|--|--|---|-----------------------------------|
| DEAF | Communicating with others | Unable to recognize normal people speech | It's hard for me to understand other people's lip sync | Frustrated and regretful |
| MUTE | Express my thoughts | I can't convey my feelings | Normal people don't understand what im trying to say | More depressed |
| A PARENT OF PARTIAL DEAF - MUTE CHILD | Teach sign language to my child | He doesn't listen to me. | It not interesting to him to learn | Downhearted and discouraged |
| A CHILD OF DEAF MUTE PARENTS | Understand what they are trying to say | Sometimes I'm unable to understand them. | Their signed action are unknown for me | Sad |