

Problem Statement



ONCE THE TEAM HAS DEFINED THE PROBLEM, TRANSPARENT THESE OUTPUT IN THE TEXT BOXES BELOW, THEY SERVE AS THE SKELETON OF THE PROBLEM STATEMENT.

WHO?

Who does the problem affect?

This problem occurs for the **disabled persons who find it difficult to communicate/ convey the necessary information.**

WHAT?

What is the issue?

Though technology grow day by day, **no means of efficient communication by the disabled ones.** As a result they find very **difficult to convey the information.** It becomes a huge problem during the **emergency times.** Considering the above situation, if a system is designed to **capture the hand signs and convert it into relevant information,** then it would be easier. if the solution is not fixed , then the **issue rise to a peak level and results in the unexpected things.**

WHERE/ WHEN?

Where does the issue occur?

The issue occurs mainly in conveying the information in **public areas such as Railway counters and Airports,** by the disabled ones So, We require **advanced encrypted powerful AI data** along with **uninterrupted machine to convey the information effectively.**

WHY?

Why is it important that we fix the problem?

Customer value/benefit

AI enables people with disabilities to **lead an independent life with this app.** Supporting them in activities of daily living like **conveying the required information effectively.** This app also **changes the mindset of the disabled that even they can too be involved in a common conversation like others.**

Business value/benefit

Why is it important that we fix the problem?

App builders are closer to the understanding **user behavior by the usage of the app.** So that it helps the builders to **optimize the app in future based on the usage.**