

# VisualVoices: Medium for unspoken words

### Introduction

A platform designed to break down communication barriers for the deaf and dumb community. With an estimated 1.5 billion individuals worldwide experiencing some form of hearing or speaking impairment, VisualVoices is a much-needed solution. Developed as part of the GDSC Hackathon 2023, our project utilizes machine learning models to convert sign language into speech, empowering individuals to express and present their ideas without any obstacles.



"Just because I can't hear, it doesn't mean I don't have a voice."

Being the voice of some talented people who are hidden behind their disability.

## **Project Objectives**

The sustainable development goals to be achieved by the project are as follows:

- Reduced inequalities
- Decent work and economic growth

### **Overview of the Project:**

■ Visual Voices: A Medium for the Unspoken Word - GDSC Solution Challenge 2024

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# VisualVoices: Medium for unspoken words

## **Project Scope**

The project scope includes:

- 1. Helping deaf and dumb communities to communicate.
- 2. Helps them empower by reducing the communication barrier.

#### **Conclusion**

This website stands as a beacon of accessibility and empowerment for the deaf and mute community.

As we reflect on the journey of bringing this vision to life, we are reminded of the resilience, creativity, and unwavering spirit of the deaf and mute community. It is our honor and privilege to play a role in amplifying their voices, celebrating their unique talents, and advocating for greater inclusivity in the digital landscape.

Together, let us continue to champion accessibility, embrace diversity, and build a more inclusive world for all.

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