REVA HACK</> 2021

Elevator Pitch

**Technetium**

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# Overview (What problem are you trying to solve)

Our project helps to analyze the gestures made by hearing/speech impaired and convert it to a text form and thus help in translation to those who are unaware of the sign language communication methodology.

Working Methodology (Summary on how your project is going to work/solve the problem stated)

The ML based application detects the sign made by the hand using 21 nodes present on the hand. These help to identify the gesture and display it as a text.

# Specifications (Tech Stack Used - Hardware + Programming Languages)

Operating system - macOS bigSur and windows 11

Python programming language

Tensorflow module

Mediapipe module

OpenCV module

# 

# Links and other Information:

1. GitHub : <https://github.com/thanmaisai/RevaHack21.git>
2. Devfolio: <https://devfolio.co/submissions/gesco-sap-1e60>