

## PROBLEM STATEMENT

Real-time communication is used to captioning or translating for people with a hearing impairment or even people who don't speak the language.

<b>What does this problem focus on?</b>	The generative models can perform recognition-driven segmentation. The method involves a relatively small number of parameters and hence training is relatively easy and fast.
<b>When does this occur?</b>	This happens between two individuals in real time with minimal latency and without transmission delays.
<b>Why do we need this in workplace?</b>	In any mode of communication in which all users can get information instantly or with negligible latency or transmission.
<b>How to do this simulation?</b>	Unlike many other recognition schemes, it does not rely on some form of pre-normalization of input images but can handle arbitrary scalings, translations, and a limited degree of image rotation.
<b>Where it is used in workplace?</b>	The digit recognition system is used in postal mail sorting, bank check processing, and form data entry.