## Project Plan -

## 1st part -Sign Language(Video- Text)

ASLLD/ RWTH-PHOENIX-Weather 2014T(have corresponding Labels), Normalising the frames- then comes the Sign Language Recognition model - Spatio temporal data(CNN-LSTM), 3D CNN, Transformers for SLT , hand and body pose detection, training the model to map visual representations to txt

2nd part - (Text Translation)Translation model , API can be used for translation
3rd part (Text to video)
Avatar that lip syncs

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