- Saudi Sign Language, which is different from standard Arabic for deaf people. they implement a system that can read an image using CNN
this paper from our college!
[Research paper](#)

- Using machine learning and supervised learning to classify around 9000 images into 28 arabic letters, the system can recognize a letter from an image.
[Research paper](#)

- convert arabic text to arabic sign language, if a written sentence exists in DB will display it directly, if not, they will use another approach
rule-based Interlingua translation to represent this sentence in sign language
the system reads a sentence, then generates a video with gestures for deaf people.
[Research paper](#)

- Luluwah Alsenani