Test Cases:

# test1 => 3 words, 30 vids, 30 frames (camera position - waist height)

# avg performance, takes time to recognize, when not doing any sign by default it always detects hello

# test2 => 3 words + 1 default, 30 vids, 30 frames (camera position - shoulder height)

# Was good for nosign, hello and thank you but iloveyou wasnt good

# test3 => 3 words + 1 default, 40 vids, 30 frames (camera position - shoulder height)

# good performance, used in the proof of concept as well

# test4 => Ayesha -> 3 words + 1 default, 30 vids, 30 frames (camera position - shoulder height)

#

# test5 => HADI -> 3 words + 1 default, 30 vids, 30 frames (camera position - shoulder height)

#

# test5 => 3 words + 1 default, 30 vids, 30 frames (camera position - shoulder height)

#

# test6 => 3 words, 30 vids, 30 frames (camera position - waist height)

# test7 => Combination of tests 3,4,5 and check with 3 words, 100 vids, 30 frames (camera position - shoulder height)

#

# test8 => 3 words + 1 default, 30 vids, 25 frames (camera position - shoulder height)

#

# test9 => 3 words + 1 default, 30 vids, 20 frames (camera position - shoulder height)

# Faster recognition of words but it can become very frantic sometimes

For real time mobile vid testing:

# test10 => 3 words + 1 default, 30 vids, 30 frames **(camera position - standing)**

# test11 => 3 words + 1 default, 30 vids, 30 frames **(camera position - standing)**

# test12 => 3 words + 1 default, 30 vids, 30 frames **(camera position - sitting)**

# test13 => 3 words + 1 default, 30 vids, 30 frames **(camera position -sitting)**

# test14 => ['NoSign','hello', 'thanks', 'iloveyou'], 30 vids, 25 frames **(camera position – front cam)**

# test15 => ['NoSign',’please , ‘yourewelcome, ’sorry’], 30 vids, 25 frames **(camera position – front cam)**

# test16 => ['NoSign',’please , ‘yourewelcome, ’sorry’], 30 vids, 25 frames **(camera position – front cam)**

Functionality: Forward sentences collected from the previous process of Sign to Gloss Translation