UDACITY

PROJECT

# Build a Sign Language Recognizer

A part of the Artificial Intelligence Nanodegree and Specializations Program

PROJECT REVIEW

CODE REVIEW 3

NOTES

SHARE YOUR ACCOMPLISHMENT!

## Meets Specifications

Congratulations on completing the project!

Kudos for achieving very low WER scores in Part 3.

### PART 1: Data

✓

1. Student provides correct alternate feature sets: delta, polar, normalized, and custom.
2. Student passes unit tests.
3. Student provides a reasonable explanation for what custom set was chosen and why (Q1).

Awesome Implementation of custom features!

### PART 2: Model Selection

✓

1. Student correctly implements CV, BIC, and DIC model selection techniques in “my_model_selectors.py”.
2. Student code runs error-free in notebook, passes unit tests and code review of the algorithms.
3. Student provides a brief but thoughtful comparison of the selectors (Q2).

The models are correctly written. Good job!

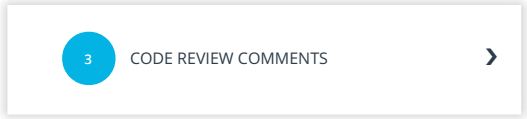
### PART 3: Recognizer

✓

1. Student implements a recognizer in “my_recognizer.py” which runs error-free in the notebook and passes all unit tests
2. Student provides three examples of feature/selector combinations in the submission cells of the notebook.
3. Student code provides the correct words within <60% WER for at least one of the three examples student provided.
4. Student provides a summary of results and speculates on how to improve the WER.

Your results are extremely great, especially in combinations with your custom feature. Great job!

DOWNLOAD PROJECT

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