

### The goals of this coding task:

- Evaluate the accuracy of YAGO3 Matcher

### Preliminary:

1. Copy and paste the **coding\_ui** folder to your localhost folder and make sure you can access it via browser.
2. Use the sample.csv, which contains only 10 examples, to test the browser download. Make sure you can download the two coding results files.

### Coding instructions:

2. Evaluate the correctness of the category matching results:
  - Correct if:
    - **According to your judgement**, the matching results successfully extract the core meaning of the original label.
      1. We **don't** evaluate the correctness of the original label.
      2. If it's hard to decide (e.g. the CV recognizes it as "Castle" but you don't know if it is a castle), referring to UGC labels might be helpful.
      3. If the original label is "Description Omitted", just use your best judgement to evaluate.
    - Special case:
      1. For those original labels that contain several core concepts, mark correct if the matching results match to one of them
        - a. E.g. original label: *Charles Dickens, 1850* -> Charles Dickens **or** 1889
        - b. E.g. original label: *Stevenson - WA* -> Stevenson **or** WA
      2. If the matching results are a set of items, mark correct if  $\geq 50\%$  of the matched items are meaningful to the original label. In this situation, the original label is not able to match to anything thus its parents are matched which results in several matched items.
3. For every 100 examples, you will be prompted to download two files. Please name the first one: **cv\_{n}.txt** and the second one **matching\_{n}.txt**

## Coding UI



You've finished 0/100

Your progress

Image name: [Map\\_Gwacheon-si.png](#)

Click here if the image isn't show on the left

Computer-generated label: jigsaw\_puzzle

Is this label correct?

☐

Check the box if the CV label appears in the image

UGC matching results:

Correct?	Original	Matched
<input checked="" type="checkbox"/>	Gwacheon	Gwacheon
<input checked="" type="checkbox"/>	Locator_maps_of_cities_in_Gyeonggi-do	wordnet_map_103720163

Check the box if the matching results make sense for the original label.

Next Image