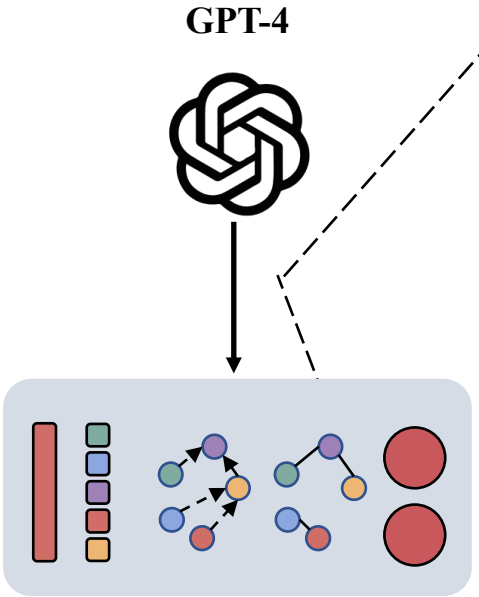

Module1

Instruction： Specify task requirements

INPUT: consist of a sentence, drug mentions within the sentence, and an enclosing context (e.g. paragraph or abstract).
OUTPUT: a set of relations, each consisting of a set of participating drug spans and a relation label

Module2

Reason： Detail the reasoning process

First, you need to determine the content of the key 'sentence.' If the sentence does not state that the given drugs are used in combination, even if a combination is indicated somewhere else in the wider context, you should output [].
Then, if the sentence indicates that the drugs are used in combination, you should combine it with the content of the key 'paragraph' to determine the effect of the combination. If the effect is positive, you should label it as POS. If the effect is negative, you should label it as NEG. If the effect is not yet clear, you should label it as COMB."

Module3

Format： Match output to training examples

[{"class": "POS", "spans": [0, 1, 2], "is_context_needed": true}]
[{"class": "NEG", "spans": [0, 1], "is_context_needed": false}, {"class": "NEG", "spans": [0, 2], "is_context_needed": false}]
[{"class": "COMB", "spans": [1, 2, 3], "is_context_needed": true}, {"class": "COMB", "spans": [4, 5], "is_context_needed": true}]

Module4

Tips： Guidance to avoid confusion

"Spans are IDs for the combinations of drugs used, and sometimes there may be multiple combinations ,such as [{"class": "POS", "spans": [0, 2], "is_context_needed": true}, {"class": "COMB", "spans": [0, 1], "is_context_needed": true}].You need to separately assess their effects.
"is_context_needed" indicates whether you need to rely on the content of the key 'paragraph' to determine the effects of the drug combinations."