1. English-Chinese translation: medicine-wise
   1. 1. Input: a paragraph from a paper
      2. Output: identify terminology and replace terminology with easy-to-understand english.
2. MagicRecipe:

Dataset: <https://www.kaggle.com/datasets/wilmerarltstrmberg/recipe-dataset-over-2m>

Input: dish that you want to cook + ingredients

* dish that you want to cook -> dish title
* Ingredients

Output: dish recommendation + recipe + shopping list

1. Prescription Cracker:

Generating a comprehensive guideline based on medical prescriptions involves extracting information from textual data (prescriptions) and then using that information to create a coherent and informative guideline

Example:

Patient: John Doe

DOB: 01/15/1980

Diagnosis: Hypertension

Prescription:

1. Medication: Amlodipine

Dosage: 5mg

Frequency: Once daily

Duration: 30 days

2. Medication: Hydrochlorothiazide

Dosage: 25mg

Frequency: Once daily

Duration: 30 days

Output:

​​Guidelines for Managing Hypertension (Patient: John Doe):

1. Medications:

a. Amlodipine 5mg, once daily for 30 days

b. Hydrochlorothiazide 25mg, once daily for 30 days

2. Lifestyle Recommendations:

a. Maintain a low-sodium diet.

b. Engage in regular physical activity.

c. Monitor blood pressure regularly.

3. Follow-up:

- Schedule a follow-up appointment in 4 weeks.

Note: Please adhere to the prescribed medications and lifestyle recommendations. Consult your healthcare provider for any concerns or changes in your condition.

3. Sublease agreement generator

1. Generate a sublease agreement in a more formal language
2. Input: I am the tenant, and I want to sublease my room from May 08, 2024, to the end of my lease, which is July 25, 2024.
3. Output:

TERM AND POSSESSION. The term of this Sublease will begin on May 08, 2024, and unless terminated sooner pursuant to the terms of this Sublease, it will continue for the remainder of the term provided in the Prime Lease, which terminates July 25, 2024. Subtenant's tenancy will terminate on July 25, 2024, unless Landlord and Subtenant sign another written agreement prior to the end of tenancy providing for an additional period of tenancy. Subtenant is not responsible for finding a replacement upon the termination of his or her tenancy.

== LEGAL NLP