

Automatic English Grammar Error Checking & Recommendation

Student: Arkar Min

Supervisor: Assoc Professor Hui Siu Cheung

This project proposes a Neural Machine Translation Model trained via **Transformers** (Vaswani et al., 2017) on **Lang-8** and **NUCLE** datasets to do an automatic grammar error checking & recommendation.

Grammar_Nazzi Check Learn Combine

Original Sentences

Laura is afraid from the dog.

Check

Corrected Sentences

Laura is afraid **from**of the dog .

Hide Corrections

Types of Error

These are the types of errors that our system can detect. Click to find out the example sentences.

Using the wrong preposition

Misuse of the infinitive

Use of the wrong tense

Un-English expression

Omission of prepositions

Unnecessary prepositions

Unnecessary articles

Use of the infinitive

Wrong position of adverbs

Confused prepositions

Confused verbs

Confused adverbs

Article Error

Double Negative

Confusion of number

Confusion of parts of speech

Third person singular, simple present

Comparative Adjectives and Adverbs

Example Sentences:

Laura is **afraid from** the dog. The man was absorbed **at his work**.

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Input Sentences

She have a cats.

Check

Corrected Sentences

She has a cat .

Similar Errors

Pronoun Error

Error sentence: There is a strong bond between he and I.

Explanation: Incorrect form of the pronoun "he" and "I". Use: "between him and me".

Comparative Adjective and Adverb Errors

Error sentence: That was the most stupidest book that I have ever read.

Explanation: Use only "stupidest" (without "most") when you use the superlative.

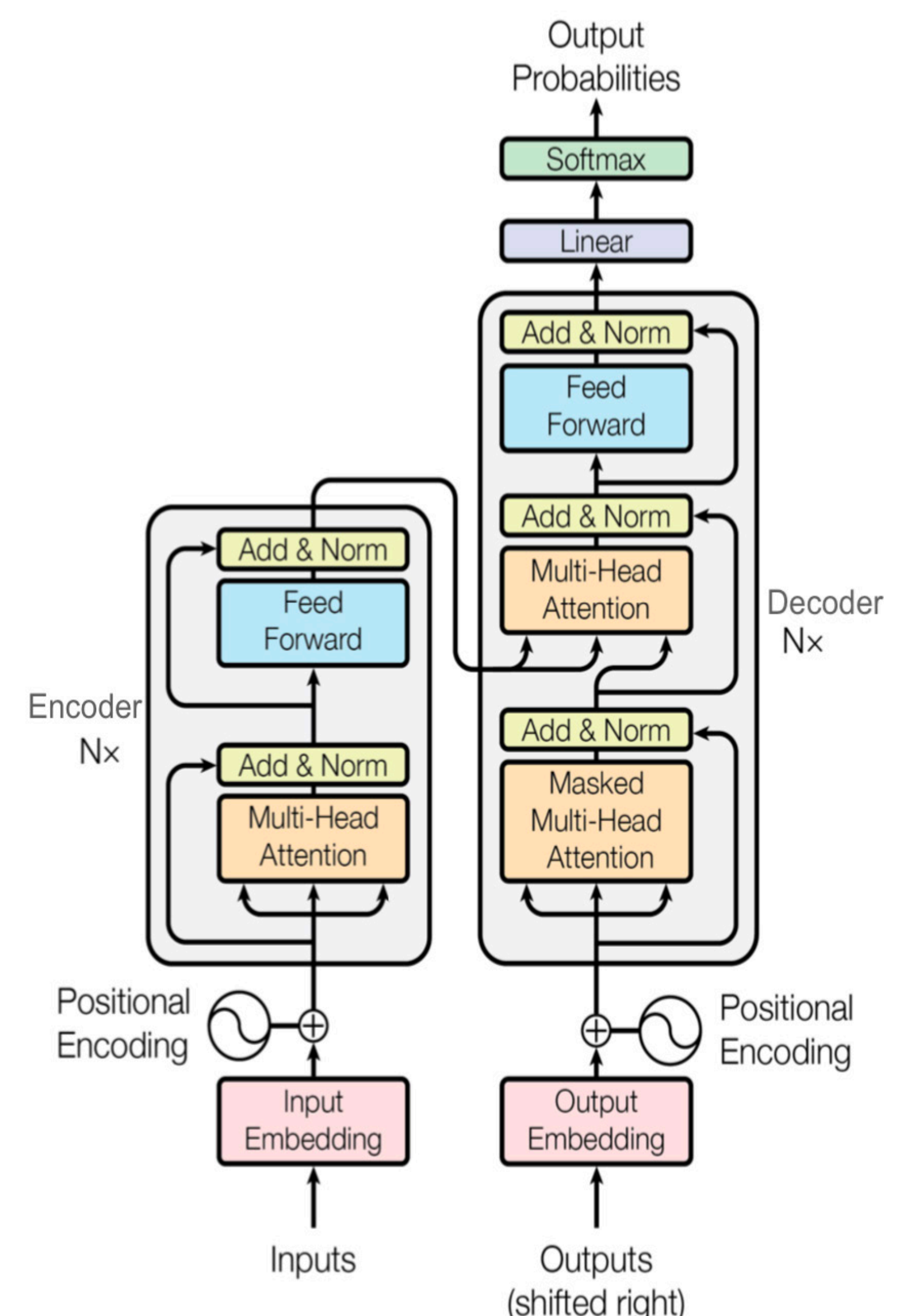
Error Explanations

Error sentence: She have a cats.

Explanation: The pronoun 'She' is usually used with a third-person or a past tense verb: "has", "had".

Error sentence: She have a cats.

Explanation: Don't use indefinite articles with plural words. Did you mean "a cat" or simply "cats"?



- ✓ Can detect **18** different kinds of grammar errors
- ✓ Can explain about grammar errors
- ✓ Can be accessed anywhere, anytime
- ✓ Can be accessed via all kinds of devices