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InClass Prediction Competition

[Student] Shopee Code League - Product Translation

Shopee Product Title translation

2 teams · a day ago

Overview

Data

Notebooks

Discussion

Leaderboard

Rules

Team

My Submissions

Late Submission

Overview

Description

Evaluation

Partners

Submission Opens: 11 July 2020, 12pm (GMT+8) onwards.

There will be no submission from 4 July to 10 July 2020.

Note: For this challenge, submission will NOT be done on Kaggle. More details about the submission will be revealed over email by 11 July 2020

Background

Shopee is a leading e-commerce company in Singapore and other Southeast Asian countries, and one of the largest in the world. To support its rapid growth, Shopee has hired a group of professional human translators with an e-commerce background to take care of the product translation. The product information translated includes product title, variation and description. However, as Shopee is growing tremendously in recent years, the amount of translation per day is beyond the human translators’ capacity. At the same time, with the development of AI technology, machine translation is now deployed in many industrial areas to assist the human translators and they can achieve a near-human level translation quality.

In Shopee, we have an in-house machine translation pipeline which can translate millions of SKUs per week in different languages. The languages include Traditional Chinese, Bahasa, English, Vietnamese, Thai and Portuguese. The challenges in machine translation is usually the lack of labelled data. However, different ways of unsupervised machine translation have been explored and proven to be effective, with little or even no label data. Some techniques are cross-lingual word alignments or pretrained cross-lingual language models.

****Note:** This page is for participants from student group! **

Task

Given a product title in Traditional Chinese, the candidate is expected to translate the title into English.

Dataset: Candidates are provided with two monolingual product title data (in Traditional Chinese and English). Use of public data is encouraged.

Metrics: Bleu score of the whole test set is used to assess the translation quality.

Notebooks

25 discussion topics

Shopee Product Title Translation ZH-EN

1 vote · 3 hours ago

sacrebleu installation error

1 reply · 15 days ago

title_translation

2 votes · 6 days ago

week4-find-replace-jieba

0 votes · 7 days ago

I don't understand...

2 replies · 13 days ago

bruh

27 replies · 2 days ago

Launch

a month ago

Close

a day ago

2

2

2

Teams

Competitors

Entries

Points

This competition did not award standard ranking points

Tiers

This competition did not count towards tiers

This is a Kaggle InClass competition provided free to academics.
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Tags

categorizationaccuracy