

CASE STUDY – MACHINE TRANSLATION



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BUSINESS CONTEXT:

The objective of the case study is to build model which can help us to translate Hindi Sentences to English sentences and English Sentences to Hindi Sentences.

Input :क्या यह किताब तुम्हारी है?

Output: Is this book yours?

Input :मेरी बात ने उसके अभिमान पर चोट पहुँचाई।

Output: What I said hurt his pride.

Data Availability: we used a Hindi to English dataset with has 2867 sentences and covers almost all types of variability in the sentences which are used on day to day basis

Note:

This problem can be solved using many approaches. We are expecting that the trainee should leverage seq-seq models and LSTM Models to build the models.