**Brand and Product Detection**

**Flow Diagram**

Diagram

Description automatically generated

**Ways of Approach**

1. Using Spacy
2. Using BERT
3. Using LSTM

**Using Spacy & BERT**

Spacy and BERT both good choce for our data but not best. We can implement using these two method when we have small amount of training data.

Graphical user interface, diagram

Description automatically generated

**Multilanguage Feature**

BERT supports 104 languages and Spacy supports 17 languages.

**Using LSTM**

LSTM best choise for our task because of high accuracy. It needs more training data.

Diagram

Description automatically generated

**Multilanguage Feature**

We can collect train data from various languages and use word embedding to train LSTM model.