LSTM-ANN Based Price Hike Sentiment Analysis from Bangla Social Media Comments
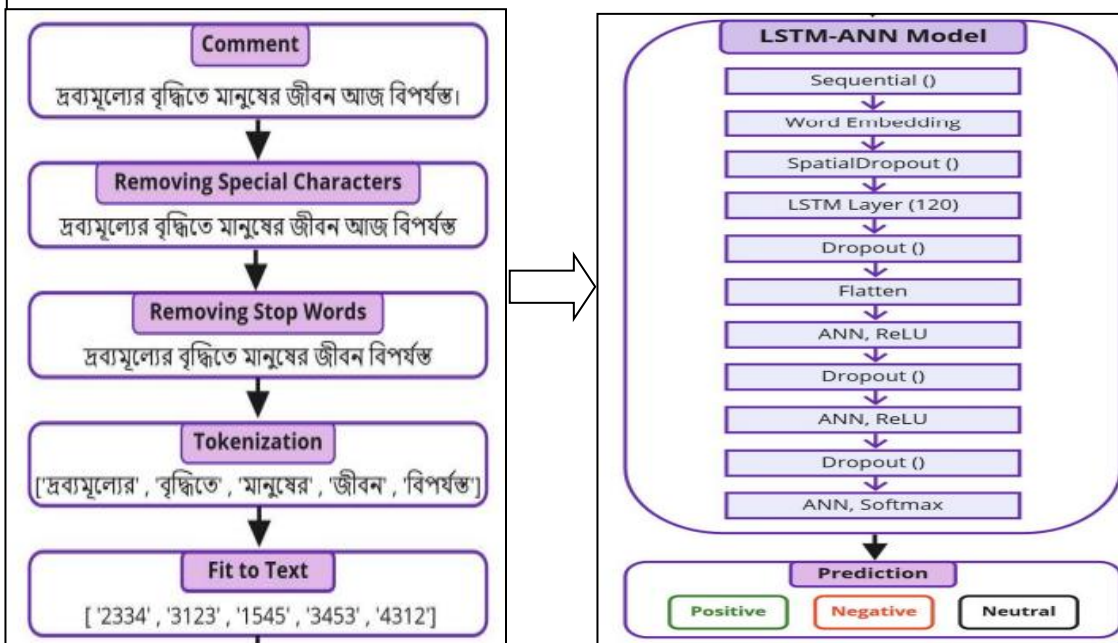
*Why they conduct this Research?

Price hike has always been a substantial concern for people all over the world. we know that every country has own policy makers, they making a policy based on public sentiment. So, this research is beneficial for policy makers.

*Previous Research Gap?

In the world, lots of researcher working with sentiment analysis for various aspects but in Bengali language have not any research about sentiment analysis on Bengali language . In this paper they are working with sentiment analysis for price hike in Bengali language. And another researcher using various models without LSTM-ANN model. But this paper they are working with this model.

Proposed Model:

They propose LSTM-ANN Model. Below shown how they work with this model:

Using this model their accuracy is 88.47%. Which is better than others.

Using Dataset Polarity

Polarity	Data Instances
Positive	253
Negative	1359
Neutral	388
Total	2000