

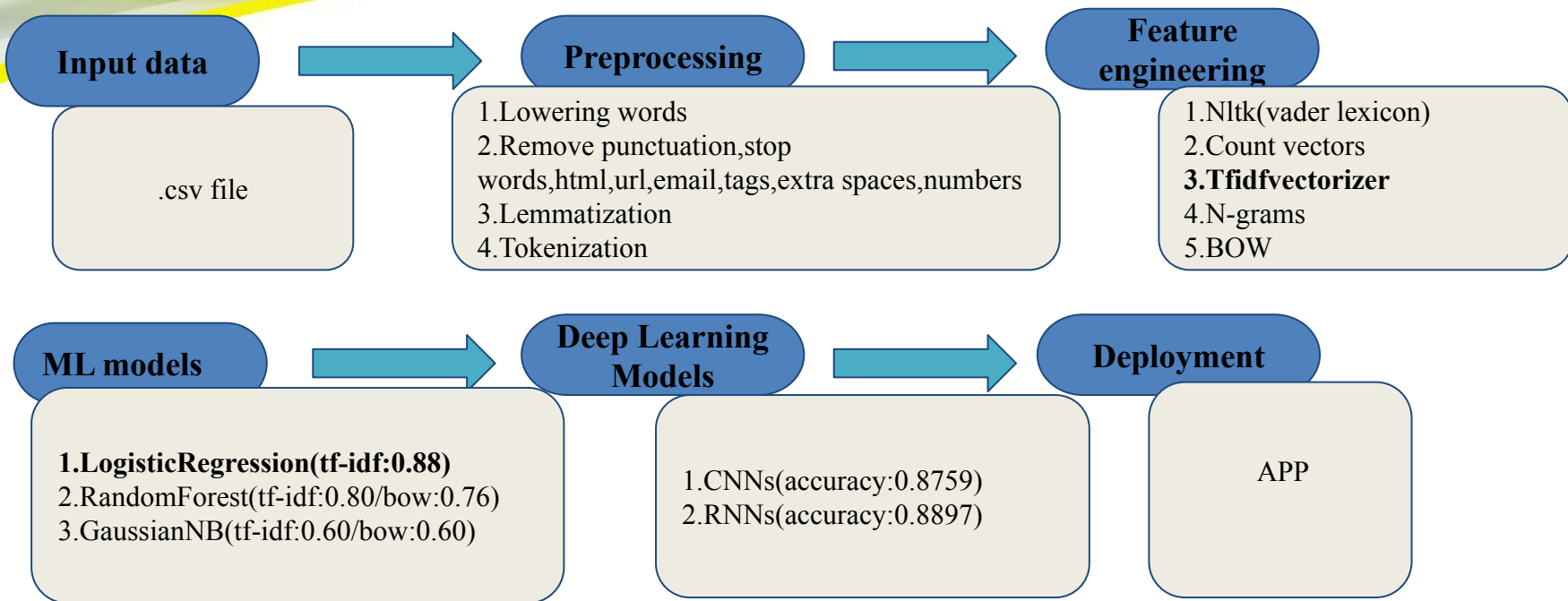


Sentiment analysis from product reviews

Havva Ebrahimi Pour

Junior data scientist @BeCode

The sentiment analysis process pipeline



Text Visualization

Word Cloud





APP Demo

Sentiment Analysis App

Type a sentence, click on the submit button and wait for your prediction.

Submit



Challenges and future works

- The original data from Amazon has other fields that could be added to the model.
- Character-level deep learning models, which might be able to reduce sensitivity to misspellings.
- More time, Better feature extraction.
- Multi classification is another method.



Thank you for your attention

Questions?

Contact info:

<https://www.linkedin.com/in/havva-ebrahimi-pour/>