Next word recommendation system using Language Model

Problem Statement

- To develop a next word recommendation system which should take in a seed text from the user as input and predict the next relevant word
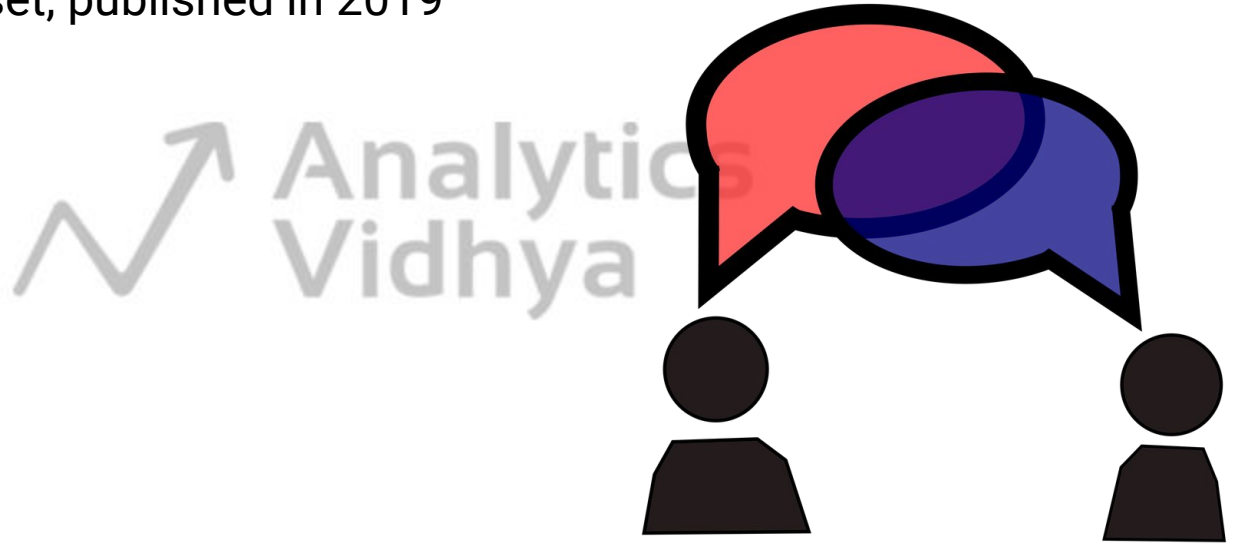
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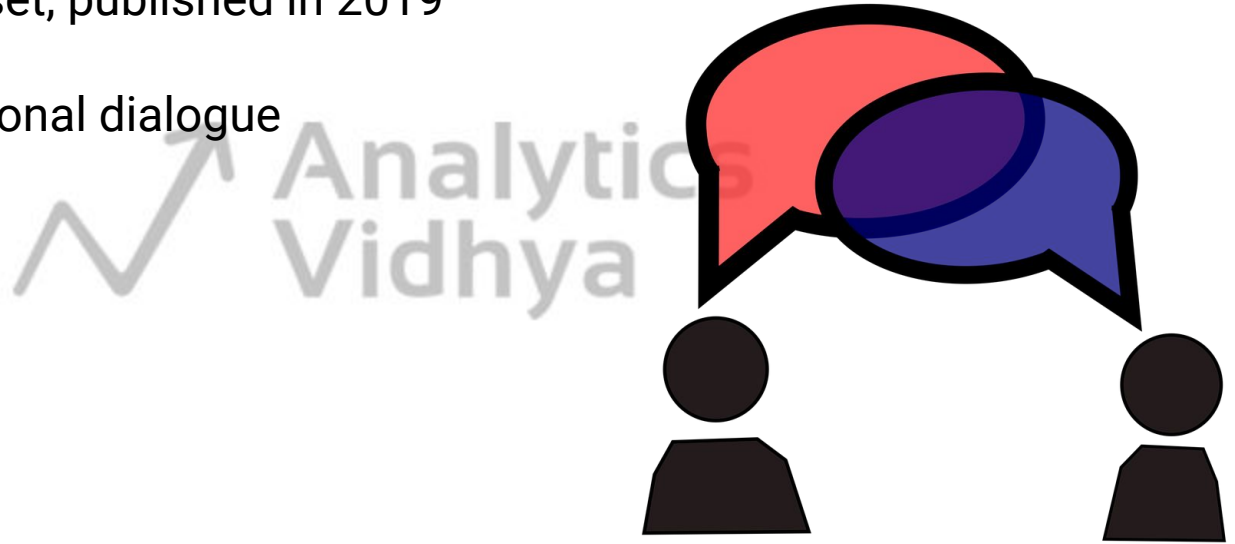
    - Output = "how are you"

About the Dataset

- Taskmaster Dataset, published in 2019

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- 64,777 conversational dialogue

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- Six domains:
  - ordering pizza,
  - creating auto repair appointments,
  - setting up ride service,
  - ordering movie tickets,
  - ordering coffee drinks and
  - making restaurant reservations

Steps to build the next word recommender system

1. Loading and exploring the dataset

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2. Creating N-grams of the dialogue

Analytics Vidhya

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4. Predicting the next word using N-gram Language Model

Thank You