

Natural Language Processing

Introduction to NLP

So much data!!

So much data!!



Online
Transactions

So much data!!



Reddit



Online
Transactions

So much data!!



Twitter



Reddit



Online
Transactions

So much data!!



Twitter

Facebook

Online
Transactions

Reddit

So much data!!



Twitter

Facebook

YouTube

Online
Transactions

Reddit

So much data!!



Twitter

Facebook

YouTube

Online
Transactions

Reddit

User
History

What is NLP?

Natural Language Processing refers to computer understanding and manipulation of human language.

Why use Python?

- Python offers a lot of pre-designed libraries for NLP.
- Example: nltk, sklearn (for machine learning & NLP)
- Simple Syntax

Course Contents

- Python Crash Course

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- Word2Vec Analysis