Overview - Introduction to Natural Language Processing

#### NLP_Upt-Week-1-Journey-Map.png

#### **WEEK 1 OVERVIEW**

This week, we will be learning about the evolution and applications of NLP, and how to clean and vectorize text data for analysis. The following topics will be covered in this module:

* Overview of NLP
* History of NLP
* Different Applications of NLP
* Text Cleaning
* Text Vectorization
* Sentiment analysis

#### **LEARNING INSTRUMENTS**

| **Week** | **Module** | **No. of Videos** | **Total Duration** | **No. of Test Your Understanding Quizzes** | **No. of Graded Quizzes** | **No. of Practice Assignments** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Introduction to Natural Language Processing | 22 | ~2.5 hours | 22 | 1 | 1 |

#### **Note: It is recommended to spend at least 1 hour/day along with practicing datasets and quizzes.**

**Power Ahead!**