

# WEEK-1

**Date:31-05-2021**

---

## **OBJECTIVE**

*Review Python, Django, Matplotlib and NLTK. Read about Key-Phrase Extraction.*

## **ACTIVITY**

- ***Task worked on and completed :***

- Through revision of Python Data Structures, understanding use of sets over lists.
- Started on HTML,CSS,JS to better understanding of Django.
- Gone through Matplotlib Documentation to get updated on the previous knowledge I had.
- Video Tutorial and Survey Papers on Key-Phrase extraction using NLTK library.

- ***New Challenges:***

- Django , which is completely new towards web development. So, taking Udemy course to understand it better.
- The Survey Paper on Key-Phrase Extraction were more advanced compared to my knowledge, so using tutorials point and Kaggle blogs to get the basics Key-Phrase extraction.
- Most importantly, finding different ways of approach in Key-Phrase extraction i.e. supervised and un-supervised.

- ***Planning for next week:***

- Understand What is RSS, what the use of it.
- Finding Data Sources( URLs ) which offer RSS feed and also relevant for our Project.
- Understand the Feed Extractors