**Week 2:**

5/6/2021

* **Tasks worked on and completed this week:**
* Worked on feedparser library to parse rss feed
* Converting the Dictionary to DataFrame and storing in the csv file
* **New things learned/challenges overcomed:**
* Feedparser is a Python library that parses feeds in all known formats,

Including Atom, RSS, and RDF. It runs on Python 2.4 all the way up to 3.3.

We parse the file using the function: feedparser.parse()Started using the

feedparser library to parse through the rss feed asmany data wasn’t

parsed when using The beautiful soup library

[https://www.pythonforbeginners.com/feedparser/using-feedparser-](https://www.pythonforbeginners.com/feedparser/using-feedparser-in-python)

[in-python](https://www.pythonforbeginners.com/feedparser/using-feedparser-in-python)

* The DataFrame is stored using pandas library and stored in csv file

[https://towardsdatascience.com/how-to-export-pandas-dataframe-to](https://towardsdatascience.com/how-to-export-pandas-dataframe-to-csv-2038e43d9c03)

[-csv-2038e43d9c03](https://towardsdatascience.com/how-to-export-pandas-dataframe-to-csv-2038e43d9c03)

df.to\_csv('file\_name.csv', index=False)

* Had problems during opening of csv file then used then used try except blocks

to overcome the problem

* **plan for the next week**
* Should work on effecient ways to extract words
* Should work on how to update the data in csv file