# FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERIG Department of Computer Engineering

# **Experiment 7 - Social Media Analytics for Drug Review analytics**

# **Course Details:**

Academic Year	2023 - 24	<b>Estimated Time</b>	Experiment No. 7 – 02 Hours
			Data Science for Health and
Course & Semester	B.E. (COMP) – Sem. VII	Subject Name	Social Care Lab
Experiment Type	Software Performance	Subject Code	HDSSBL701

Name of Student	Atharva Pawar	Roll No.	9427	
Date of Performance.:		Date of Submission.:		
CO Mapping	HDSSBL701.3 - Demonstrate statistical data analysis and visualization techniques on healthcare data.			

**Aim**: To perform Social Media Analytics for Drug Review analytics. **Objective:** To perform Twitter / instagram content based analysis.

**Tools**:

Keyhole - Real-Time Social Media Analytics & Reporting Tool

# Result:

(Mention which Drug manufacturing / Pharmaceutical Company considered and Attach screenshots of comparison analytics)

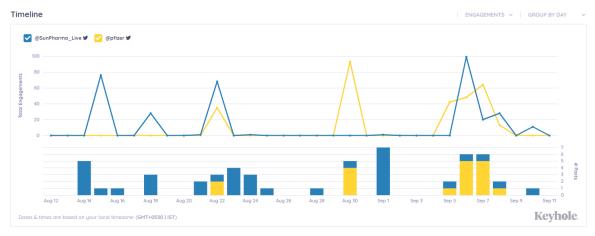
# **Brand Comparison** 🗸











### Summary

•	53 posts	520,760 control followers	628 at total engagement	0.1% =
@SunPharma_Live	35	29,532	333	1.1%
@pfizer	18	491,228	295	0.1%

# Top Posts





# Most Frequent Post Types

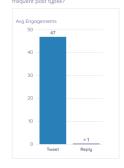
What type of content is being posted?

Most Frequent Media Types What type of media is being posted?

# Text 60 % Combination 23 % 14 % Link Photo 3 %

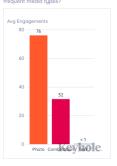
# Most Engaging Post Types

Does this match with the profile's most frequent post types?



# Most Engaging Media Types

Does this match with the profile's most frequent media types?



# pfizer 🏏

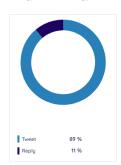
Reply

Tweet

# Most Frequent Post Types

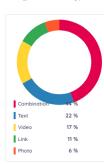
80 %

20 %

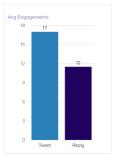


### Most Frequent Media Types

What type of media is being posted?



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