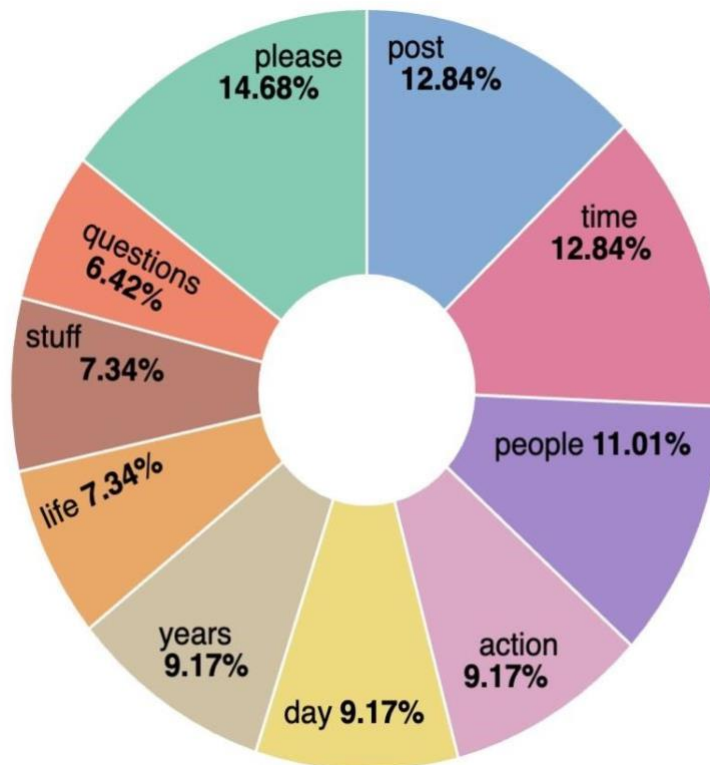
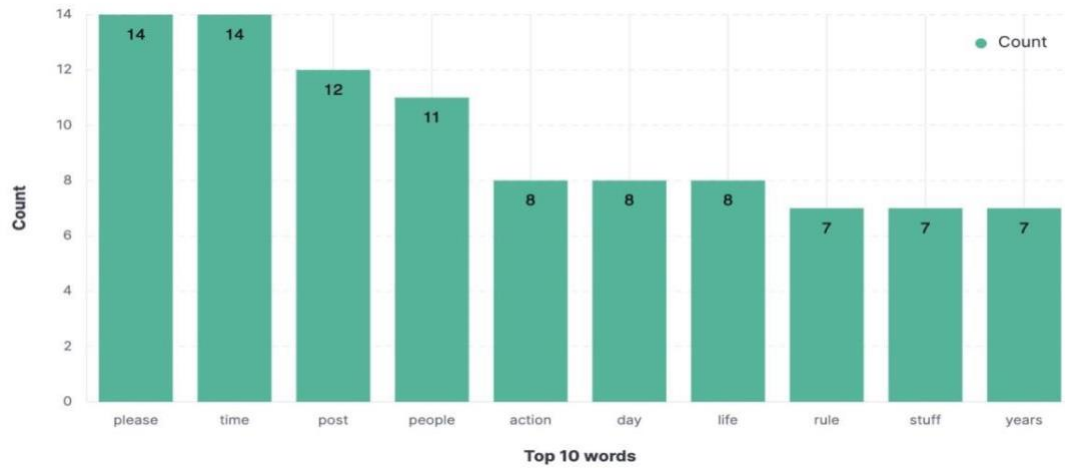
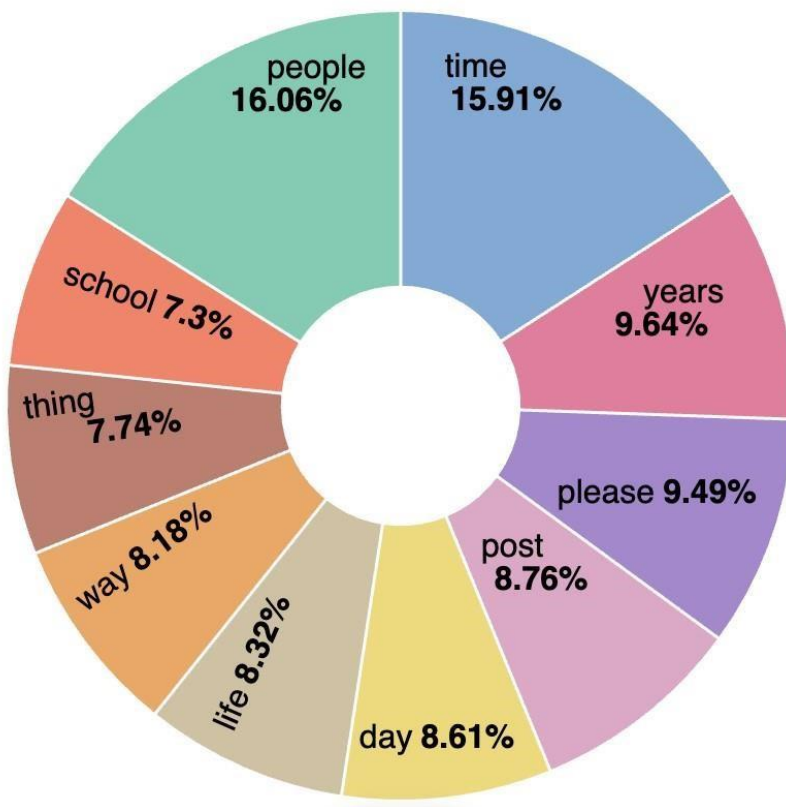
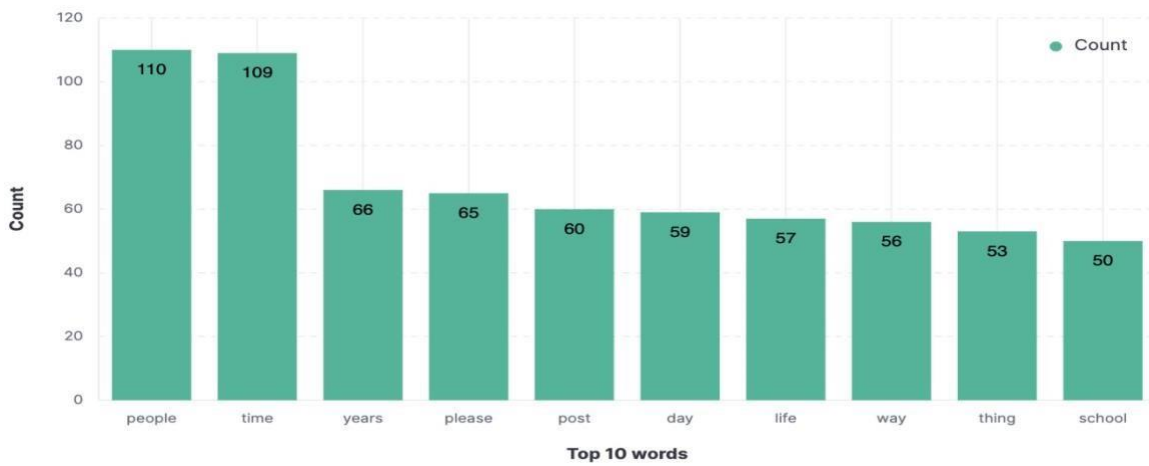


## Plots for the Real Time Data Streaming

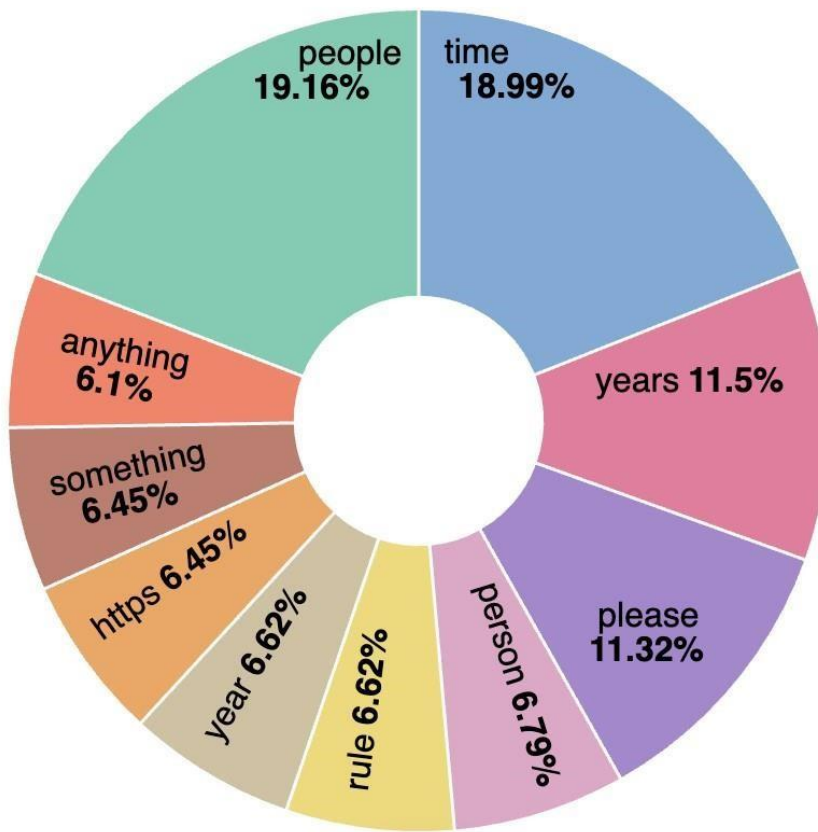
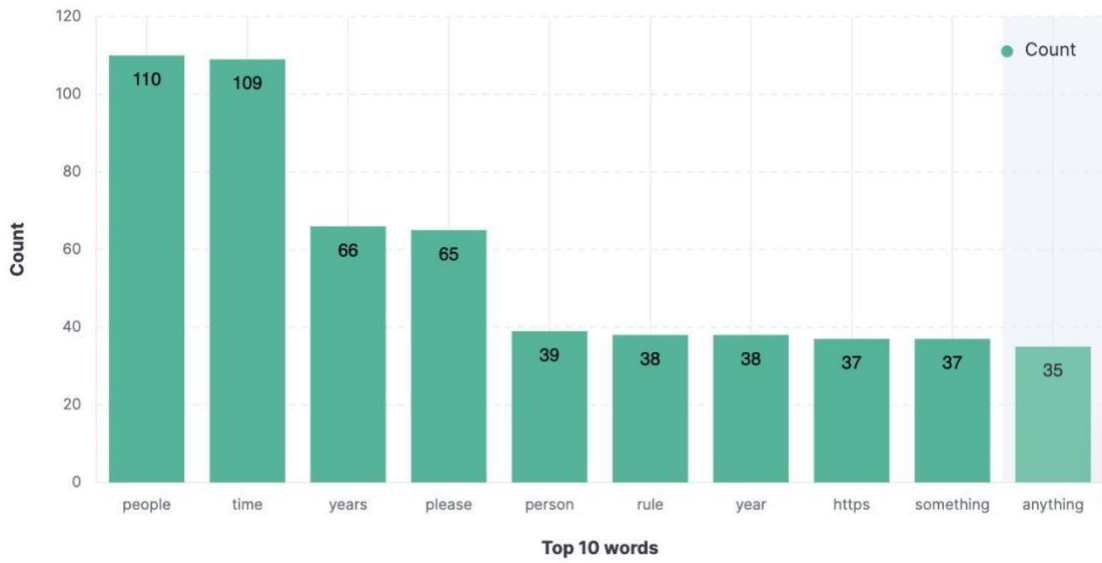
15 min



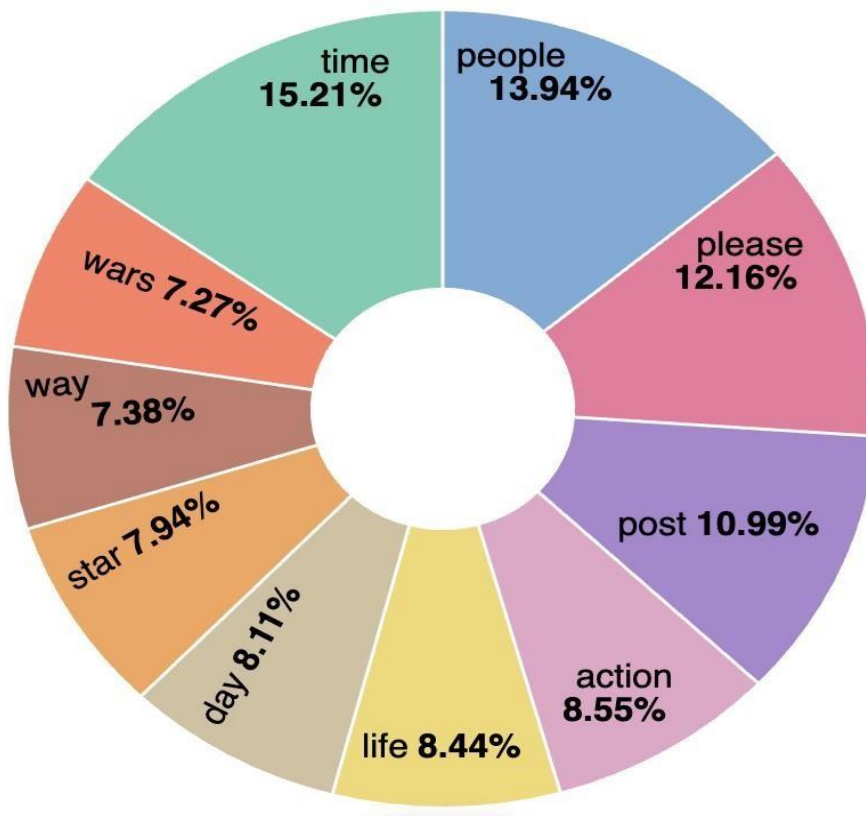
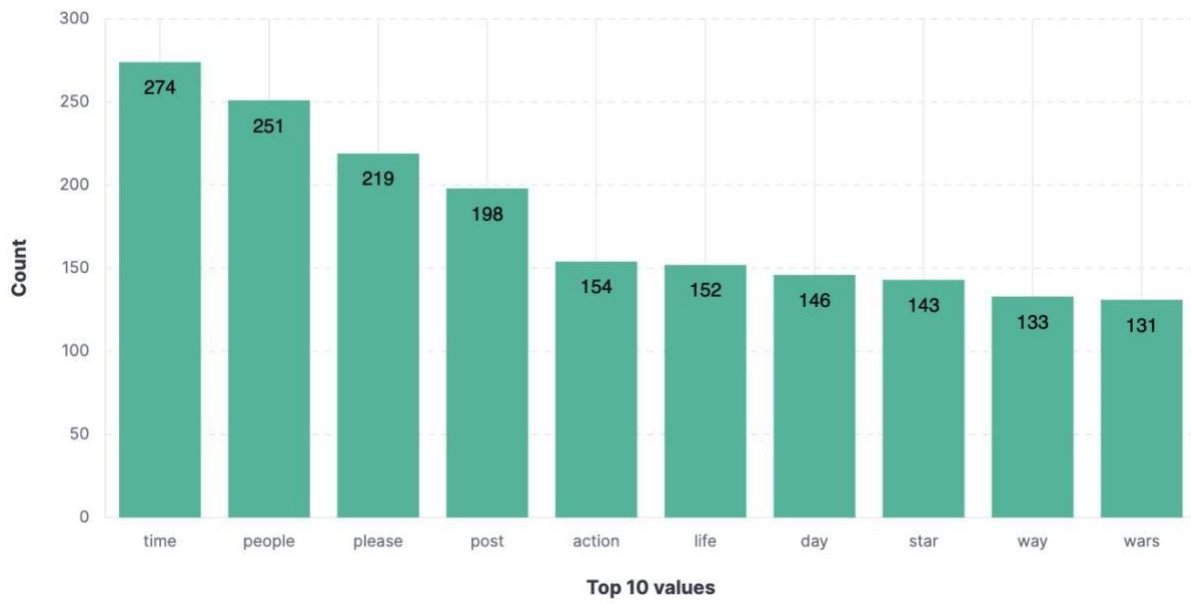
30 min



45 min



60 min



# Summary:

## **Data Source:**

Data for this report originates from NewsAPI, a widely-used news aggregation platform and API offering an extensive array of articles from diverse and reliable sources. Covering various topics like politics, business, tech, sports, entertainment, and more, NewsAPI provides both real-time and historical news data. Its functionalities allow for tailored searches based on keywords, sources, language, and time, making it a valuable tool for monitoring and analyzing news trends.

## **Results:**

The analysis conducted using NewsAPI data and graphs depicting named entity frequency illustrates a consistent increase in word frequency over time. Tracking the top 10 mentioned entities in news articles at 15, 30, 45, and 60-minute intervals revealed a continuous uptick in their references. This trend indicates that specific entities become more prominent and garner increased attention in news coverage as time progresses, potentially signaling emerging trends or significant news events. This data presents valuable insights into the