

# Sentiment Analysis of Tweets

This application is a Streamlit dashboard used to analyze sentiments of tweets 🐧

## Show random tweet

- Sentiment
- ☒ positive
  - ☐ neutral
  - ☐ negative

@SouthwestAir Thank you. Great tool

## Number of tweets by sentiment

Visualization type

Bar plot

☐ Hide

## When and where are users tweeting from?

Hour to look at

0 8 23

☐ Close

☐ Show raw data

## Total number of tweets for each airline

Visualization type

Bar plot

☒ Close

## Breakdown airline by sentiment

Pick airlines

Southwest ✕

Virgin America ✕ Delta ✕

Visualization type

Pie chart

## Breakdown airline by sentiment

Pick airlines

Southwest ✕ US Airways ✕

## Word Cloud

Display word cloud for what sentiment?

☒ positive

☐ neutral

☐ negative

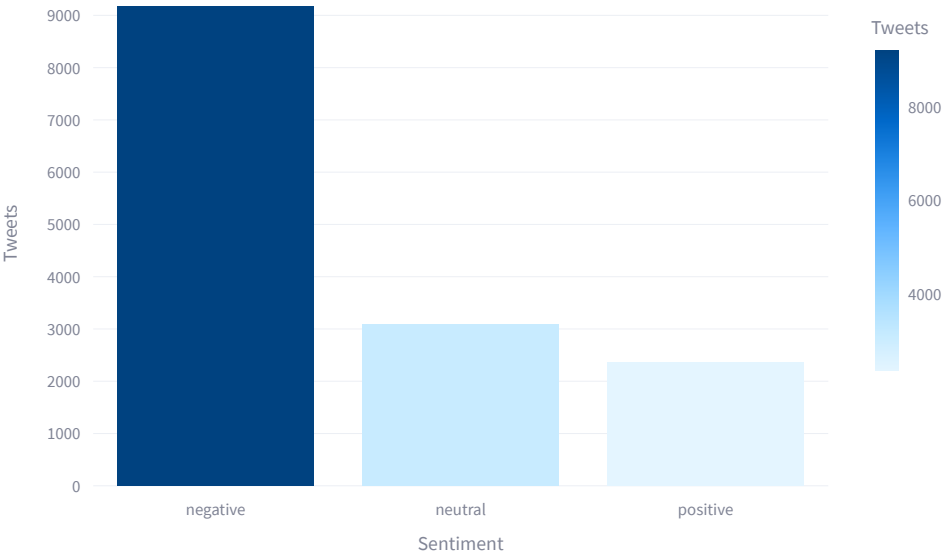
☒ Close

# Sentiment Analysis of Tweets about US Airlines

This application is a Streamlit dashboard used to analyze sentiments of tweets 🐧

(Many thanks to MarwaEshra and instructor -Snehan Kekre)

## Number of tweets by sentiment



Tweet locations based on time of day

926 tweets between 8:00 and 9:00



Breakdown airline by sentiment

