SportTracker </>

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What is SportTracker?

· A Social Media Engagement Analyzer for college athletics

· Used to compare how colleges engage their fans on college gameday wins and losses

· Data driven decisions can be made on performance of social media departments

· Analyzes mentions of school on each gameday per sport and season

How does it work?

· User enters data about the sport, school, and season they want

· Data about wins/losses is taken from HTML tables on https://www.sports-reference.com

· Data about tweets is taken by web scraping on Twitter based on a URL created using the user's input

· Number of tweets for each day of games in the season is added to the data

· Data is then displayed on a bar chart with a JavaScript library called "Chart.js"

  that works seamlessly with Flask