



**Flippity**  
[flippity.net](http://flippity.net)  
 USA

**Industry:**  
 Educational Technology

**Stack:**  
 HTML/Google Sheets

*“After giving up on creating my own Word Cloud, AnyChart was kind of a no brainer because it worked and was relatively easy to implement.”*

*The documentation was a huge assist. I could read and/or see lots of examples which let me know what was possible and how to do it.*

*I know teachers like to print out or project clouds of vocab lists, spelling words, unit terms, etc. for their students.”*

— **Steve Fortna**,  
 School Teacher and  
 Creator of Flippity

## Flippity Chooses AnyChart To Build Word Cloud Tool for Teachers

Flippity is a non-profit web project providing teachers with a set of free, easy-to-handle tools to turn Google Sheets’ spreadsheets into cool online things useful in the education process: flashcards, quizzes, games, timelines, leaderboards, random name pickers, progress indicators, and many others.

Steve Fortna, a school teacher from Massachusetts, started Flippity in 2013. Initially just a flashcard tool for his own use, it has grown to an invaluable resource for teachers (and students), nowadays with more than 20 different activities available.

In 2020, Flippity added a Word Cloud visualization tool powered by AnyChart.

### Challenge:

- Develop an online tool to let teachers build great-looking Word (Tag) Clouds from a Google spreadsheet in the most straightforward way.
- Enable formatting options and make the charts update without the need to reload.

### Solution:

- Steve Fortna used AnyChart’s JavaScript charting library to implement the desired cross-browser Word Cloud visualization functionality in the HTML/Google Sheets stack. It has been tested on Google Chrome, Apple Safari, Mozilla Firefox, and Microsoft Edge on a variety of computers, tablets, and smartphones.
- Teachers widely use the Flippity Word Cloud tool to print out or project clouds of vocab lists, spelling words, unit terms, and more for their students.

*“AnyChart was kind of a no brainer... Powerful, easy to implement, lots of documentation.”*  
 — Steve Fortna, School Teacher and Creator of Flippity

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