AnyChart™ Data Visualization Solutions





SunnyByte sunnybyte.com United States

Industry:Software development

Stack: Craft CMS/Vue.js

"AnyChart was the only charting tool that provided the ability to slice and dice the data we needed. Most importantly it allowed us to provide visitors with multi-series bar charts and column charts that included error bars to indicate the uncertainty of the cancer data."

"The library's documentation is completely sufficient to get moving quickly."

"AnyChart is a robust, very well-documented paid charting library that allows you to focus on shipping new features and not fighting with your tools!"

Shen DeShayne,Partner, SunnyByte

SunnyByte Chooses AnyChart to Create Charts for AIAN Cancer Data Website

SunnyByte is a web and mobile app development company specializing in Craft CMS and acting as its partner agency in Los Angeles, CA.

The <u>American Indian & Alaska Native Cancer Data</u> website, which its team built for the University of New Mexico, is an information center that presents highly-annotated cancer surveillance data and educational information to support cancer control efforts in AIAN communities across the United States.

Challenge:

- Visualize cancer surveillance data, originally available in difficult-to-use data warehouses and providing limited filtering and sorting, to let AIAN people quickly understand their risk profile.
- Integrate charts into a website built using Craft CMS on the backend and TailwindCSS and Vue.js on the frontend.

Solution:

- SunnyByte used the AnyChart JavaScript charting library to create interactive multiseries bar charts and column charts and add error bars displaying the uncertainty of the cancer data.
- AnyChart can run with any database and on any platform, so the JS charts powered by the library were seamlessly integrated into the existing technology stack.

"Not only was AnyChart kind enough to <u>sponsor</u> the project, but it was also the only JavaScript charting library that met our requirements."

Shen DeShayne, Partner, SunnyByte

