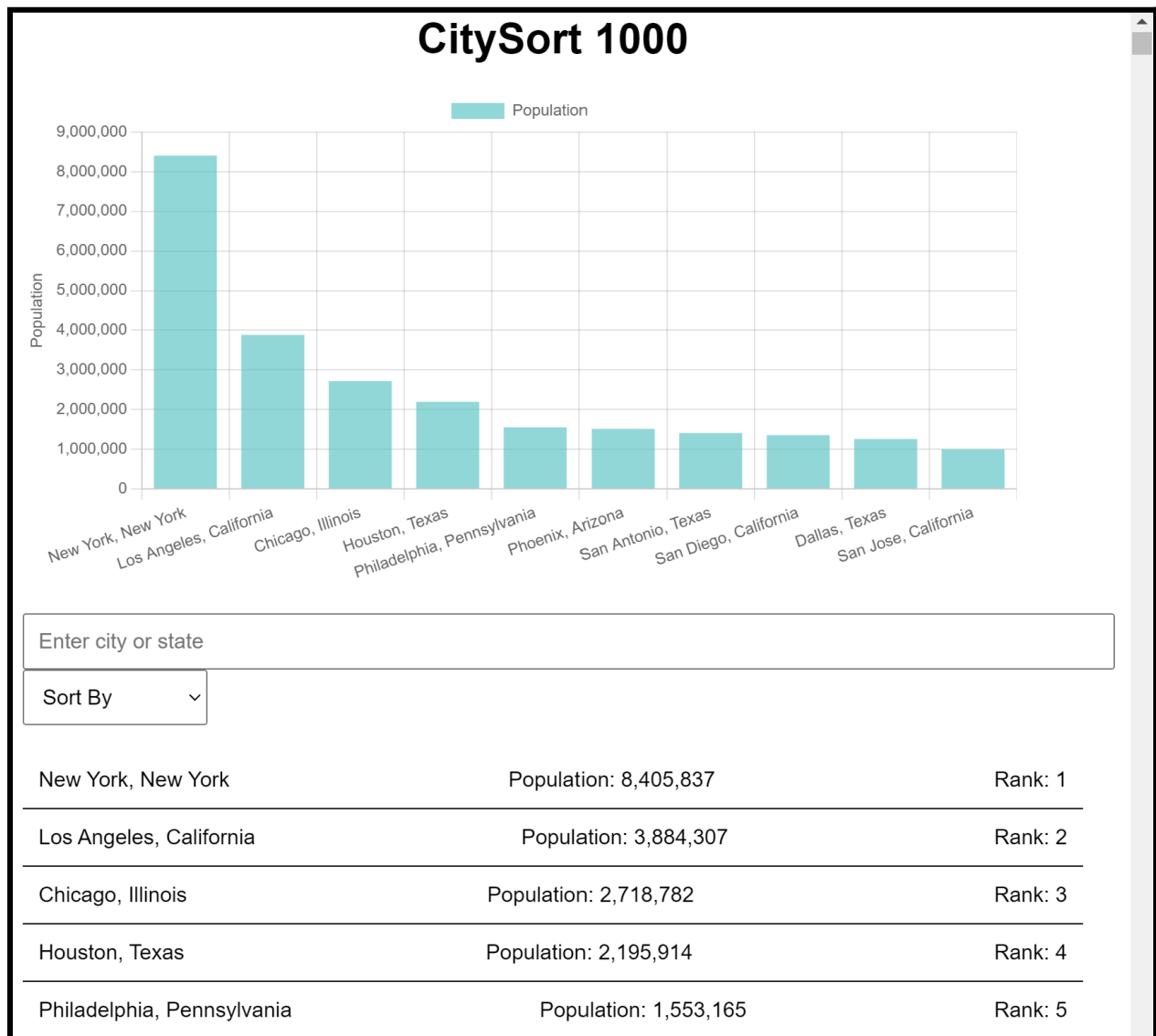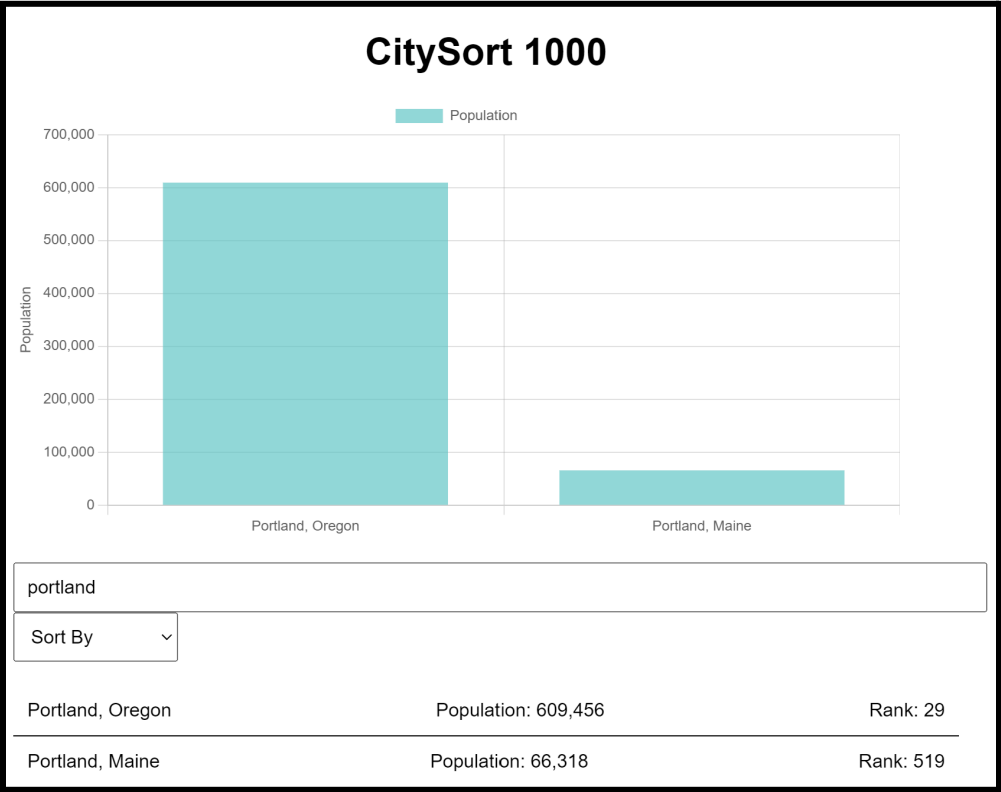# CitySort1000

No partner. My application is titled CitySort 1000, which takes the top 1000 most populated US cities from an endpoint, puts it into a list, and allows the user to sort it by specific criteria. At the top of the website there is a bar chart showing the top 10 cities based on what is currently listed, which you can hover your cursor over and see the population. For each city/entry on the list, what's listed is the name of the city, the state, the population, and the rank, alongside a search box allowing users to find a specific location. There is also a drop down menu which allows you to sort by either population, rank, or name (city) and name (state).

https://codesandbox.io/p/sandbox/project-7-48t5jv?file=%2Fsrc%2Findex.js%3A4%2C1

Application on startup

When text is inputted into search field:

CitySort 1000

Population

700,000

600,000

500,000

Population
400,000

300,000

200,000

100,000

0

Portland, Oregon   Portland, Maine

portland

Sort By ∨

Portland, Oregon	Population: 609,456	Rank: 29
Portland, Maine	Population: 66,318	Rank: 519

When different sort option is chosen:

CitySort 1000

Population

700,000

600,000

500,000

Population
400,000

300,000

200,000

100,000

0

Portland, Oregon
▪ Population: 609,456

Portland, Maine   Portland, Oregon

portland

Name (State) ∨

Portland, Maine	Population: 66,318	Rank: 519
Portland, Oregon	Population: 609,456	Rank: 29