

## USE ONLINE CROWD-SOURCE TOOLS TO EXPOSE CORRUPT POLITICIANS AND THEIR FINANCIERS

One of those tools, [Spoke](#), is a peer to peer texting app, originally developed by [MoveOn](#), which offered the Warren Campaign high volume messaging at a fraction of the costs of other vendor options. The team used it to send four million SMS messages on Super Tuesday alone.

[Pollaris](#) is a location lookup tool with an API developed to interface directly with Warren's official campaign website and quickly direct supporters to their correct polling stations.



One of Elizabeth Warren’s presidential campaign app, Caucus, designed for calculating delegates. (Image: supplied)

Warren’s tech team will also open-source Switchboard ([FE](#) and [BE](#)) — which recruited and connected volunteers in primary states — and Caucus App, a delegate calculating and reporting tool.

The campaign’s [Redhook](#) tool took in web hook data in real time and experienced zero downtime.

“Our intention in open sourcing it is to demonstrate that some problems campaigns face do not require vendor tools and are solved... efficiently with a tiny bit of code,” said the Tech Team.

Elizabeth Warren ended her 2020 presidential bid on March 4 after failing to win a primary. Among her many policy proposals, the Massachusetts senator had proposed [breaking up big tech](#) companies, such as Google, Facebook and Amazon.

Her campaign will continue to share the tech tools they used on open source channels.