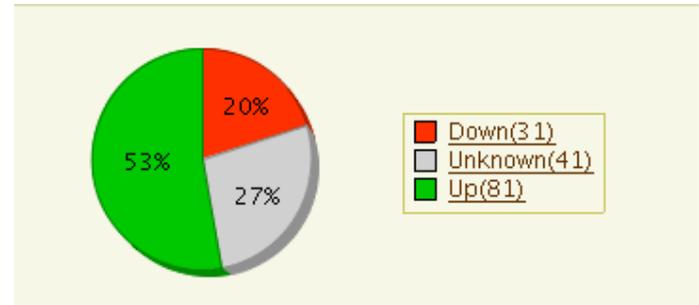# The Problem: Voter Wait Times

The Bipartisan Commission on Elections' report stated that no voter in America should have to wait more than 30 minutes at their polling place on Election Day. This app would provide public data on the length of lines/waiting times to alert election administrators and voters about any problems in the system that need attention and it would provide data for analysis after each election to improve planning for the future.

The Solution

- At the precinct level: report average wait-to-vote-time on a website displaying

- For administrators at city/county/state level: provide a monitor indicating what the current status is for, say, the top 40 precincts of a city, county or state

Work Completed

Roughed out approaches to:

- how dashboards should appear
- how data will be gathered (via text message)
- how voters will be encouraged to participate
- technical implementation: Python and flask, with an open-source database backend

Data

- Precinct data
- Real-time data from voters

Who we are

- Jim Coleman is a database administrator working for MNiT Central at the State of Minnesota.
- Sebastian Csar is a PhD student in math studying combinatorics at the University of Minnesota.
- Mark Ritchie is the Minnesota Secretary of State