# Requirements Document

- Generate a map of Minnesota
- Have a precinct data from Minnesota
- Use interactive map to present the data
- Counties from Minnesota are included in the result
- 8 different colors will showing the 8 districts in Minnesota
- User interaction in the map by clicks or hovering around certain area
- Display some information about the district and which party won.
- Analyse the data from the precinct result and present the biggest variation
- Compare the actual data with a random generated map with equal population
- Generate random maps with roughly equal population in districts and then comparing that
- to the current map.
- Able to calculate the votes from the election district and how it affects in the election