

Solution: Public Data Ecosystem

Problem: Public data in Minnesota is not all in one place and in an accessible format

Tracking user analytics on data usage inform future data collection and dissemination

the team

- Roxanne, prez designer
- Pedro, presenter
- Rick, solutions architect
- Brian, developer
- Dave, store expert
- Tom, convener



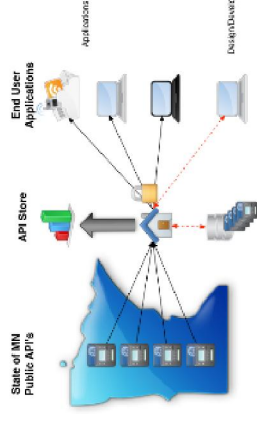
the state

Problem 1: providing public data to users

- No single place to go for State, County, City APIs (API Store).
- No mechanism for API discovery.
- No API governance.
- No data quality / availability information (metadata).
- Inconsistent security models
- Lack of centralized organization of API services

Solution 1: The state of Minnesota API store

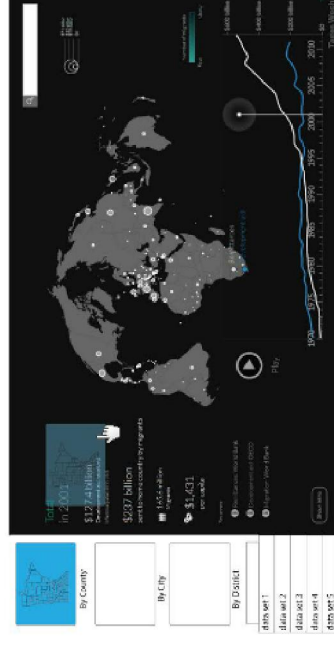
- Create a Store of all available State of MN API's (like Apple App Store/ Android Marketplace)
- Publishing and governing API usage
- Route, meter and throttle API traffic
- Manage Developer community
- Govern complete API lifecycle
- Monitor API usage and performance
- Enable centralized organization of API services



end users

Problem 2: obtaining accessible public data to use

Solution 2: Template for front end analytics



citizens have more accessible ways to access and use the data their tax dollars paid for