

Republic



Tristan Thomas, Vincent Zagala, Brian Lemay, Benjamin Dashiell, Casey An

Application Description

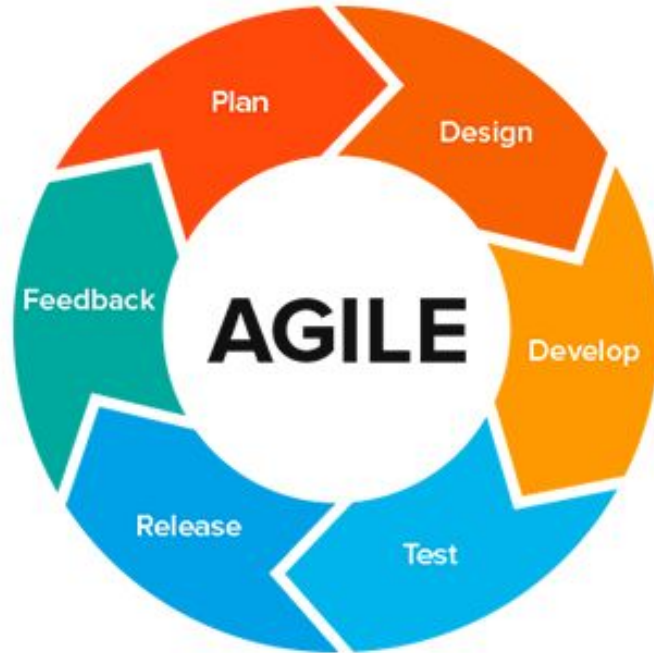
Republic's Vision Statement: To put the power of our democracy back into the hands of the people.

- Our platform is aimed at the response to the Iowa Caucus reporting software debacle.
- Our application will be a platform for both official representatives to compile and report election results, as well as a platform for the voting populace to monitor election results in real-time.

Two Levels:

- The first level will be for States county reporting officials. This will be a secure connection for them to report their compiled election results.
- The Second will be for voters to access and observe real-time election results as they come in.

Methodology



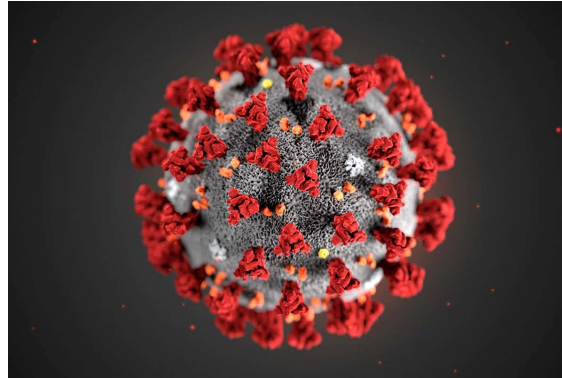
Tools

- Project Tracker: Slack
 - Rating: 4
- VCS Repository: Github
 - Didn't use branches correctly at beginning
 - Rating: 5
- Database:
 - MongoDB Atlas: cloud Db (integrated w/ mongoose)
 - Rating: 4 (once we were able to connect our app)
- Framework: Node.js web application
 - Built with: (Express, Passport, mongoose, mongoDb)
 - Rating: 4
- Deployment environment: Local
 - Easiest for direct feedback, may roll out finished product on Heroku
 - Rating: 5



Challenges

- Time
- Inability to collaborate face to face
 - Synchronicity
- Integrating node.js to work with passport and connect to Db
- Fighting our initial .css file the entire time
- Starting with our page views instead of laying the node functionality first



Project Demo

