

Project Milestone 1

Team Number: 101-1

Team Name: The League of Extraordinary Gentlemen

Team Members: William Tickman, Tristan Thomas, Vincent Zagala, Brian Lemay, Benjamin Dashiell, Casey An

Application Name: Republic

Application Description:

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 populous to monitor election results in real-time. As we observed from the recent Iowa Caucus embarrassment for the democratic party, there is a need for simple, comprehensive software that can paint a clear and decisive picture of election results.













There will be 2 levels at which our app can be accessed from. 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.

Republic's Vision Statement:

To put the power of our democracy back into the hands of the people.

Version Control:

1. Logs- <https://github.com/Software-Dev-Team-1/Logs.git>
2. Milestones- <https://github.com/Software-Dev-Team-1/Milestones.git>
3. Project- <https://github.com/Software-Dev-Team-1/OurProject-Republic.git>

<input type="checkbox"/> 6 Pending invitations		
<input type="checkbox"/>	 adza0810@colorado.edu	Member 
<input type="checkbox"/>	 beda8068@colorado.edu	Member 
<input type="checkbox"/>	 witi7517@colorado.edu	Member 
<input type="checkbox"/>	 casey.an@colorado.edu	Member 
<input type="checkbox"/>	 trth3572@colorado.edu	Member 
<input type="checkbox"/>	 camu7177@colorado.edu	Member 

Development Method:

We plan on using the Agile methodology. We will use this iterative and incremental approach to complete the necessary functionality and features in a methodical and timely manner.

Communication Plan:

Our team plans to communicate with each other using Slack for project planning and status updates. If for some reason a team member can't communicate through Slack, we also have a group chat for sending text messages.

Proposed Architecture Plan:

Our team looked through the types of architectures and decided on taking in inputs from the users, tying every vote together, and passing the inputs in the real-time vote results page. We will most likely use mySql for the backend, JavaScript for the realtime results, and MongoDB for the backend.

Meeting Plan:

Our team agrees to meet on Fridays from 12 pm - 2 pm in person. The location of our meetings is variable at this moment. We will most likely meet either at Norlin or the Engineering Center.