

Donovon Brown

INFM 498

Project Plan

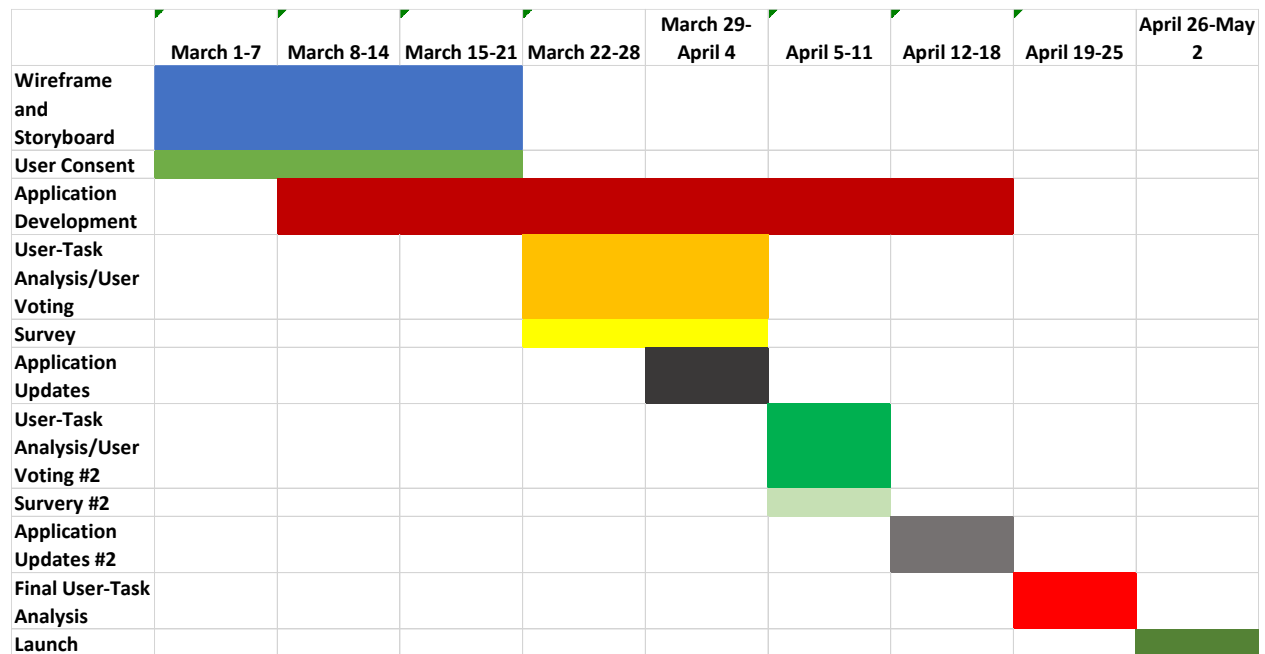
3/25/2020

### **Project Planning Report**

Purpose – The purpose of this project is to develop a secure and accessible way for people to vote for political candidates. This will solve issues with long lines at voting precincts and current security worries with current voting machines used. This project is not meant to replace the current Democratic voting process, but to assist and improve upon the process. The confirmation process in this project will also be used in real-time with the final application system. Voters currently do not receive a confirmation of their vote and selections. The application system will produce this response for user personal record and to confirm numbers if a re-count is believed to be initiated.

Deliverables – An application that can function on local and then national levels to securely and efficiently compile user votes with confirmation. The interface should be user friendly based on usability data collected. The interface should be secure based on journalistic article research on application encryption and live cybersecurity monitoring during the voting time period.

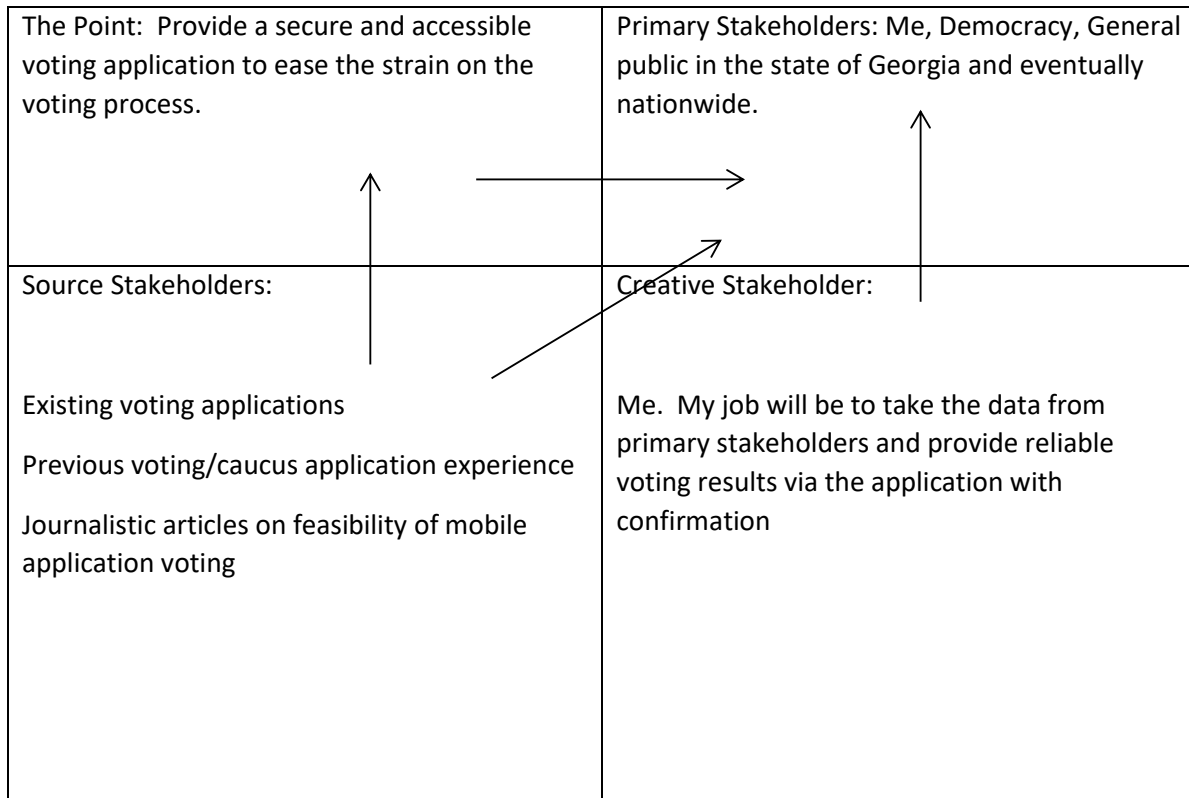
Timeline – The timeline for this project will be 8 weeks and 4 days. The project will run from 3/2/2020-5/2/2020. Updated 3/21/2020 due to COVID-19 pandemic. This application. The key timeline areas are listed in the Gannt chart below.



## Resources

The required resources will be the Mercer INFM server, Text pad application, Adobe XD software, Zoom video conference services, Survey Monkey services, and participation from all stakeholders.

Stakeholders include me as the primary investigator and all user participants used for project development. The state of Georgia is the origin stakeholder for this application. The entire nation and democracy will be the final primary stakeholder. Please refer to the stakeholder map below for these connections.



## Site Analysis

The “Your Voice” site will be analyzed on a year-round basis even though it is meant to be operational only during voting season. Security is of the utmost importance and constant updates will be needed to maintain a secure environment. A team of analyst will need to be up in place for it’s ongoing operation as well as live analyst that are to monitor the system environment to ensure it stays secure during the voter democratic process.

## Competitor Analysis

There are voting applications that have been put into place for various tasks, but there is not a current competitor in the space using a mobile application or website to vote on government officials live during a specified election time period. Live early voting dates and times may be decided upon for the “Your Voice” application in coordination State and Federal government voting dates and practices. These dates will require live monitoring of a security analyst team as well.

