Project Milestone 7

Title: Republic

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

Project Description:
For our project, we aimed to create a platform in response to the Iowa Caucus reporting software debacle. There were many complaints about the application used for the Iowa Caucus such as inaccurate polling and difficulty of use. We used these complaints to create an application that will be used as a platform for official representatives to compile and report election results, as well as a platform for the voting populace to monitor election results in real-time. Our application offers a login feature for both delegates as well as voter access. Delegates are able to cast votes in order to generate polling results. In turn, non-delegates are able to view these polling results in real-time by means of plots generated to display voting data. Further, the application offers general election information in the form of election events and a page for viewing candidates and their platforms. The candidate page also provides links to the websites of the respective candidates' campaigns as well as their Twitter feeds. Our application offers an easy-to-use and accessible platform for managing various aspects of the early presidential election process.

Project Tracker:

Tasks	14-Feb	21-Feb	28-Feb	6-Mar	13-Mar	20-Mar	27-Mar	3-Apr	10-Apr	17-Apr	22-Apr		
Landing Page Skeleton	ALL												Brian
Register To Vote, link	Tristan				Vincent		Brian						Vincent
Candidate Information Pages			Brian										Tristan
Event page outline							Benjamin						Benjamin
Multiple profiles		Benjamin				Brian							Casey
Poll Results						Vincent		Vincent					
Backend Libraries				Casey									

Methodologies (Iterative, Waterfall, Agile, pair programming, peer code reviews, other…)

For implementing our project, we used the Agile method. We found Agile to be a better fit for our group overall since we already brainstormed a list of features and how to implement them from the beginning. Agile is also known to be flexible, which our group needed for handling and balancing our schedules. Some features were also independent of others, such as the candidate and events page, so team members could work concurrently on those pages while the others worked on the database and login features. Due to the nature of our project, it was better to go along with what we had planned and see what could be further improved or declined on a step by step basis. We started off meeting week by week to fulfill requirements and led to meeting more and more online in meetings to discuss what needed to be done and what we were doing.

VCS:

- Application Link: https://github.com/Software-Dev-Team-1/OurProject-Republic
- Milestone Link: https://github.com/Software-Dev-Team-1/Milestones

Deployment:

- Our application was developed and deployed locally.
- The app was developed on NodeJs; using express, passport, and mongoose packages
    - In repo, ensure node, npm, express, passport, and mongoose packages are installed.
- In the terminal, input “node app.js”, this will launch and connect the app to our database.

Contributions:

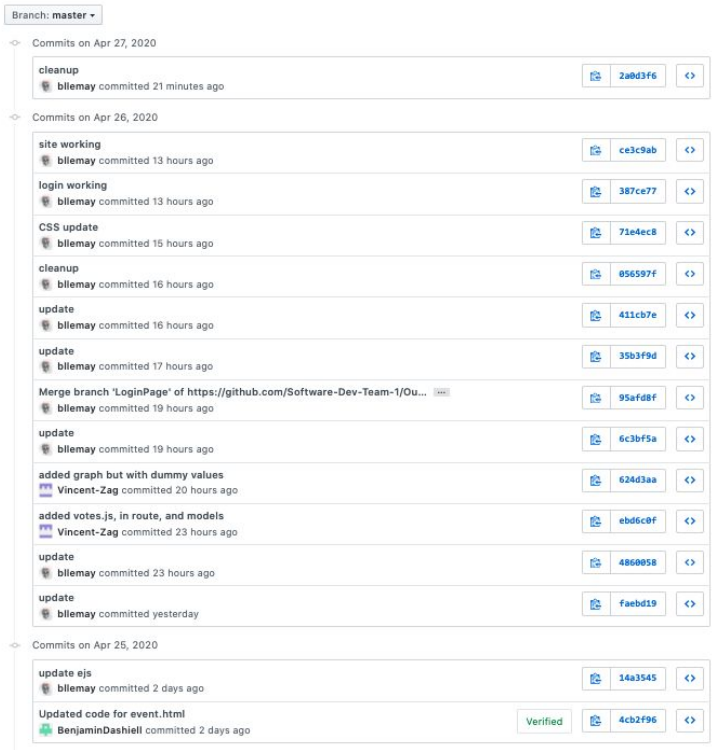
- Vincent Zagala
    - Votes.ejs, Polls.ejs(graph connection to the database(does not work as of yet), MongoDB votes table

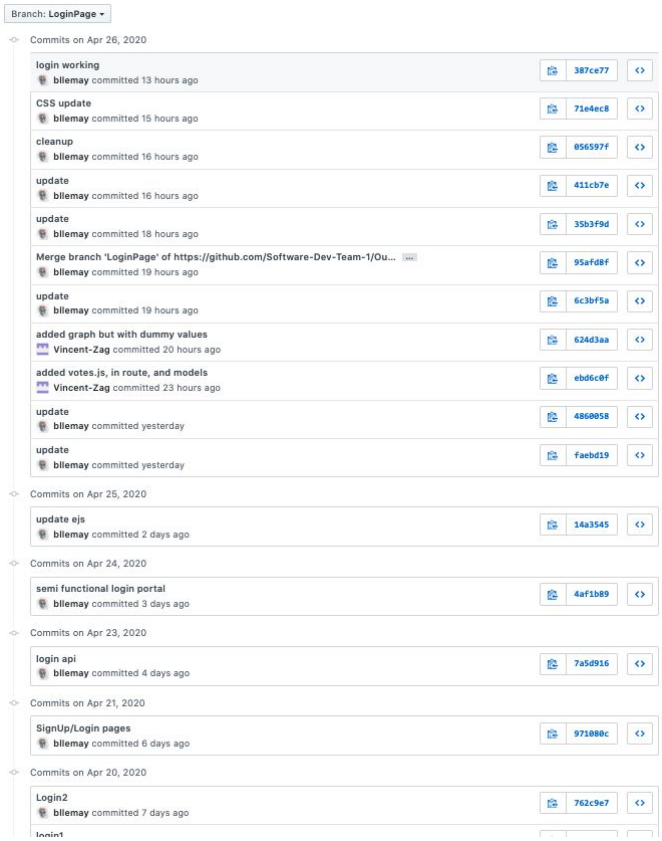
- Tristan Thomas
    - Assisted in front end design and website appearance

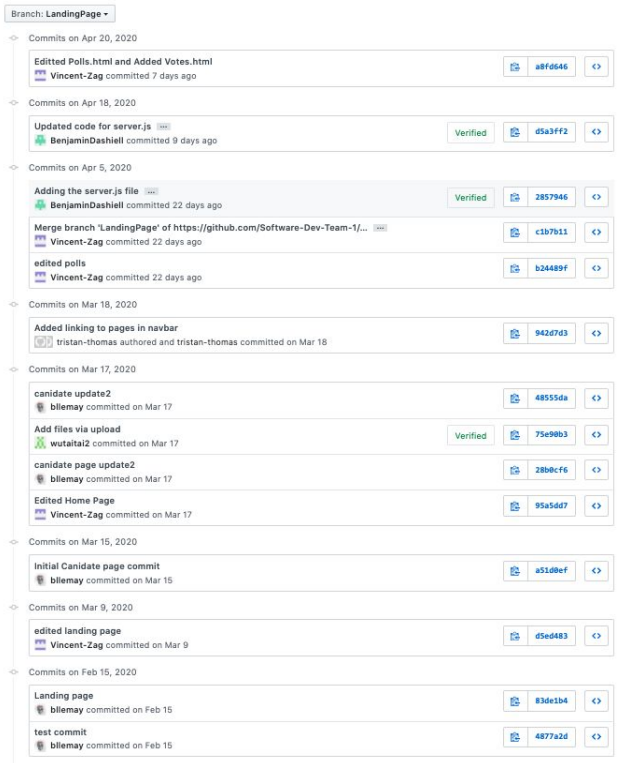
- Brian Lemay
    - Developed HTML pages (Dashboard, Login/Logout, Candidate, Welcome)
    - Converted view/partials to EJS (developed partials/ header/footer/menu)
    - Setup Backend MongodB and connected using node mongoose middleware.
    - Integrated .css layout to new EJS files
    - Connected all middleware with NodeJs with app.js file

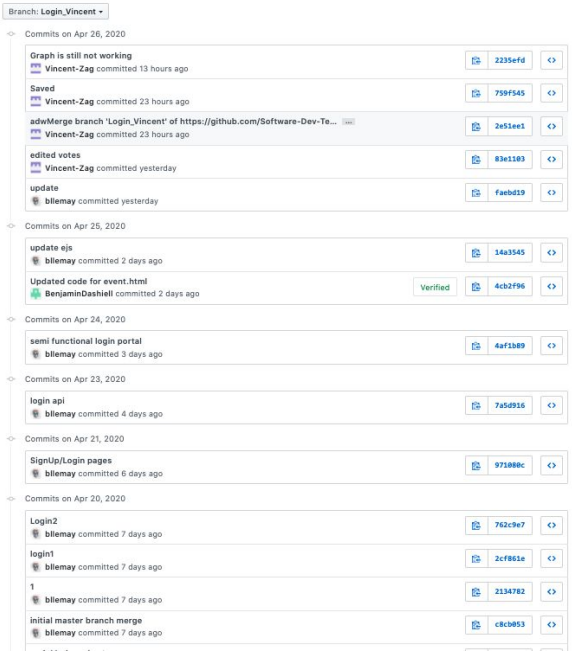
- Benjamin Dashiell
    - Server.js file (that was eventually scrapped and re-worked into app.js), events.ejs
- Casey An
    - Helped with database and some of the front end design

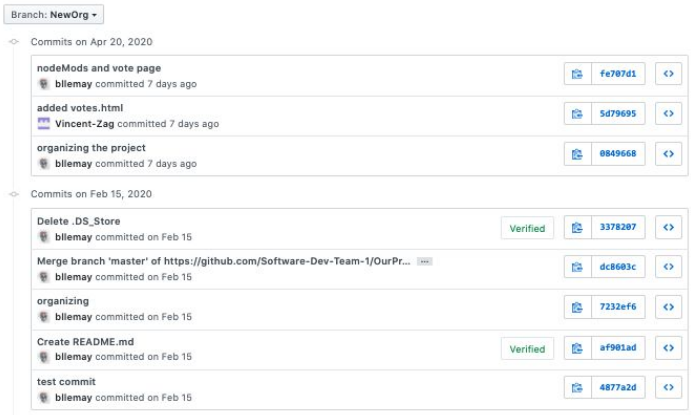
Git Logs:

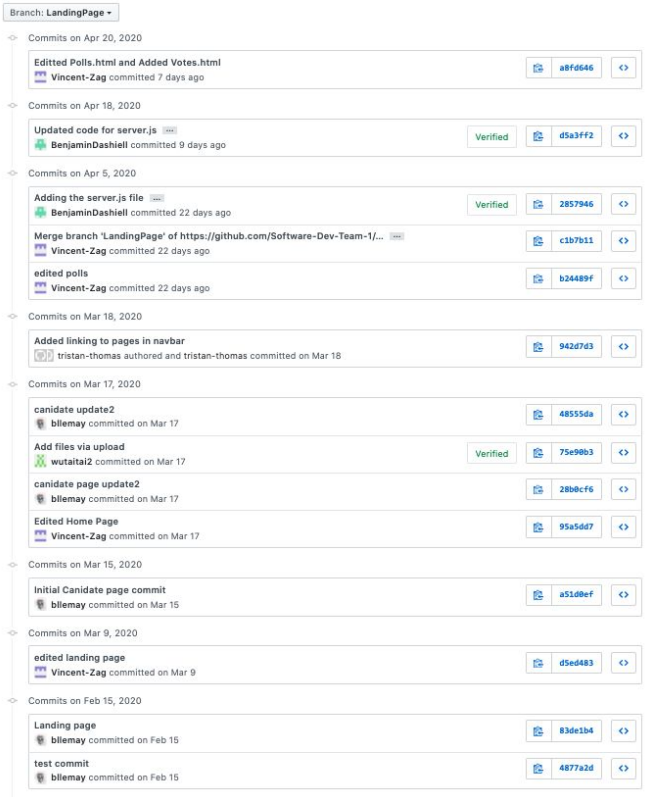





Branch: LandingPage
Commits on Apr 20, 2020
Editted Polls.html and Added Votes.html
Vincent-Zag committed 7 days ago
a8fd646
Commits on Apr 18, 2020
Updated code for server.js
BenjaminDashiell committed 9 days ago
Verified
d5a3ff2
Commits on Apr 5, 2020
Adding the server.js file
BenjaminDashiell committed 22 days ago
Verified
2857946
Merge branch 'LandingPage' of https://github.com/Software-Dev-Team-1/...
Vincent-Zag committed 22 days ago
c1b7b11
edited polls
Vincent-Zag committed 22 days ago
b24489f
Commits on Mar 18, 2020
Added linking to pages in navbar
tristan-thomas authored and tristan-thomas committed on Mar 18
942d7d3
Commits on Mar 17, 2020
canidate update2
bllemay committed on Mar 17
48555da
Add files via upload
wutaitai2 committed on Mar 17
Verified
75e90b3
canidate page update2
bllemay committed on Mar 17
28b0cf6
Edited Home Page
Vincent-Zag committed on Mar 17
95a5dd7
Commits on Mar 15, 2020
Initial Canidate page commit
bllemay committed on Mar 15
a51d0ef
Commits on Mar 9, 2020
edited landing page
Vincent-Zag committed on Mar 9
d5ed483
Commits on Feb 15, 2020
Landing page
bllemay committed on Feb 15
83de1b4
test commit
bllemay committed on Feb 15
4877a2d


Branch: Login_Vincent
Commits on Apr 26, 2020
Graph is still not working
Vincent-Zag committed 13 hours ago
2235efd
Saved
Vincent-Zag committed 23 hours ago
759f545
adwMerge branch 'Login_Vincent' of https://github.com/Software-Dev-Te...
Vincent-Zag committed 23 hours ago
2e51ee1
edited votes
Vincent-Zag committed yesterday
83e1103
update
bllemay committed yesterday
faebd19
Commits on Apr 25, 2020
update ejs
bllemay committed 2 days ago
14a3545
Updated code for event.html
BenjaminDashiell committed 2 days ago
Verified
4cb2f96
Commits on Apr 24, 2020
semi functional login portal
bllemay committed 3 days ago
4af1b89
Commits on Apr 23, 2020
login api
bllemay committed 4 days ago
7a5d916
Commits on Apr 21, 2020
SignUp/Login pages
bllemay committed 6 days ago
971080c
Commits on Apr 20, 2020
Login2
bllemay committed 7 days ago
762c9e7
login1
bllemay committed 7 days ago
2cf861e
1
bllemay committed 7 days ago
2134782
initial master branch merge
bllemay committed 7 days ago
c8cb053


Branch: NewOrg
Commits on Apr 20, 2020
nodeMods and vote page
bllemay committed 7 days ago
fe707d1
added votes.html
Vincent-Zag committed 7 days ago
5d79695
organizing the project
bllemay committed 7 days ago
0849668
Commits on Feb 15, 2020
Delete .DS_Store
bllemay committed on Feb 15
Verified
3378207
Merge branch 'master' of https://github.com/Software-Dev-Team-1/OurPr...
bllemay committed on Feb 15
dc8603c
organizing
bllemay committed on Feb 15
7232ef6
Create README.md
bllemay committed on Feb 15
Verified
af901ad
test commit
bllemay committed on Feb 15
4877a2d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