System and Unit Test Report, Civic Duty, Team Civic Duty, 23 July 2018

**System Test scenarios**

**User Story 2 from Sprint 1**

As a registered voter, I want to view the candidate’s information, so that I can be more informed.

Scenario:

1. Start Civic Duty backend server.
2. Navigate to <http://localhost:8000/representative/> for the “default” representatives of Santa Cruz.
3. OR send a POST request to <http://localhost:8000/representative/> with a “zip” field for specialized info.
4. User should see their representatives’ name, party affiliation, and contact information.

**User Story 3 from Sprint 1**

As a registered voter, I want to know when elections are, so that I can vote in the next election.

Scenario:

1. Start Civic Duty backend server
2. Navigate to localhost:8000/elections/
3. User should see upcoming elections nationwide

**User Story 5 from Sprint 1**

As a registered voter, I want to know where the polling station is and what times are they open, so that I can vote in the next election.

Scenario:

1. Start Civic Duty backend server
2. Send a POST request to <http://localhost:8000/representative/> with an “electionId” field, gathered from Civic Duty Elections API, and address fields (“street”, “zip”, “state”)
3. User should see how they can vote. If user is in local proximity, user will see polling station locations. Otherwise, user will be linked to mail-in vote instructions, if applicable.

**User Story 6 from Sprint 1**

As a citizen, I want to be able to know who my senators are, so that I can contact them and be informed about my representatives.

Scenario:

1. Start Civic Duty backend server
2. Navigate to <http://localhost:8000/representative/> for the “default” representatives of Santa Cruz
3. OR send a POST request to <http://localhost:8000/representative/> with a “zip” field for specialized info
4. User should see their representatives’ name, party affiliation, and contact information

**User Story 2 from Sprint 2**

As a frontend developer I want to display API calls to the end user so that they can get the required information they need.

Scenario:

1. Start Civic Duty app
2. Click Find Rep button
3. Enter zip code
4. Click submit
5. Click on desired representative
6. User should see their representatives’ information

**User Story 3 from Sprint 2**

As a frontend developer, I want to develop a skeleton interface for each candidate with React Native and AdobeXD so I can make sure it's compatible with python/django

Scenario:

1. Start Civic Duty app
2. Click Find Rep button
3. Enter zip code
4. Click submit
5. Click on desired representative
6. User should see the representative’s page

**User Story 1 from Sprint 3**

As a registered voter, I want to be able to browse the candidates/representatives

Scenario:

1. Start Civic Duty app
2. Click Find Your Rep
3. Enter zip code
4. User should be able to see a list of all their representatives/candidates

**User Story 2 from Sprint 3**

As a non-registered voter, I want to be able to know how to register so I can vote in the next election.

Scenario:

1. Start Civic Duty app
2. Click Register to Vote
3. Start putting useful information into the input fields
   1. Citizen = <Yes>,

* must be Yes if you wish to continue
  1. Name = <John>
  2. Last Name = <Smith>
  3. Email = <[jsmith@jsmith.com](mailto:jsmith@jsmith.com)>
  4. Phone Number = <2223334444>
  5. Party Preference = <Democrat>
* Dropdown menu allows you to choose between political parties
  1. Age = <18>
* Must be over 18 to vote.

1. Click <Register Now!> to submit the form.
2. User should see an email form which displays the information that you input in the body of the email. The form should also display the Email address <jsmith@jsmith.com > in the Sent To field.