**Document name:** CS115 - Civic Duty Release Plan

**Product name:** Civic Duty

**Team name:** Team Civic Duty

**Release name:** Civic Duty v1

**Release date:** July 24, one day after the last sprint ends

**Revision number:** 3

**Revision date:** July 16

**High level goals:**

* To learn modern software and frameworks so that we can make useful apps for society (React Native, Django, Heroku, REST).
* To give registered voters a resource to find out more information in a system where it is not the easiest to find consolidated information (first for California, and if we have time the rest of the United States).
* To give non-registered voters a place to find out how and where to register.
* To increase connectivity between the government and its constituents and give citizens and outlet to voice their comments or concerns.
* To increase transparency in the government.

**User Stories**

**Sprint 1:**

*Goals:*Get app infrastructure up and running using Django and React Native.

* (8) As a developer I want to learn new software, so I can make an app. (highest priority sprint 1)
* (13) As a registered voter, I want to view the candidate’s information so that I can be more informed.
* (3) As a registered voter, I want to know when elections are so I can vote
* (8) As a register voter, I want to know where the polling station and times they are open so I can vote.
* (5) As a citizen, I want to be able to know who my Senators are so that I can contact them and be informed about who represents me.
* (5) As a registered voter, I want to be able to mail in my votes so that I don’t have to go to the polling station (lowest priority might get bumped down to sprint 2)

**Sprint 2:**

*Goals:* Designing and implementing the UI.

* (13) As a frontend developer, I want to design and create a simple interface.(highest priority sprint 2)
* (5) As a frontend developer I want to display API calls to the end user so that they can get the required information they need.
* (8) As a frontend developer, I want to develop a skeleton interface with React Native and AdobeXD so I can make sure it's compatible with python/django
* (2) As a registered voter, I want to be able to browse the candidates/representatives by their party affiliation.
* (1) As a non registered voter, I want to be able to know how to register so I can vote in the next election. (lowest priority, might get bumped down to sprint 3)

**Sprint 3:**

*Goals: Be able to integrate all UI’s into React Native and be able to display information*

* (13) As a developer I want to make sure the frontend works with the backend so that our team is all on the same page. (highest priority for sprint 3)
* (8) As a registered voter, I want to be able to view the last election results so that I can get a better idea of voter tendencies.
* (8) As a developer, I want our API endpoints to be more intuitive so that it is easier to write clean code on the frontend.
* (13) As a registered voter, I want to be able to view each House of Representatives district and who is in office so that I can get a better view of the House of Representatives on a map.(lowest priority, might get bumped to down to the product backlog)

**Product Backlog:**

* Able to see city elections, county elections, and state elections using GPS
* As a user, we want to see a statistics in our result so I can make a better decision in choosing candidate.
* As a registered voter, I want to be able to see who donated to which candidate so that I can better be informed about which corporations or special interest groups are lobbying which politicians.
* As a child, I want to to learn how the politics works so I can be prepared for future.
* As a politician, I want everyone’s attention every four years so our citizens can make a rational decision for our future.

**Project presentation:** See presentation folder.