

Assignment 6 - Open Source Software: Final Project Implementation

CSC 415 Fall 2019 – Jordan Sinoway

Project Title: SOLVER (Student On-Line Voter Engagement and Registration)

GitHub Repository: <https://github.com/jbennet-t/SOLVER>

VM: sysadmin@csc415-server20.hpc.tcnj.edu

Website Hosted on VM: <http://csc415-server20.hpc.tcnj.edu:3000/>

Project Description:

The project's goal is getting students registered to vote, as well as informing people about upcoming elections, the politicians who are running, and what their stances are. A large percentage of the population fails to go out and vote for most elections, meaning that their voices are unheard. SOLVER (Student On-Line Voter Engagement and Registration) will present information to student about how to register and vote, as well as information about upcoming local elections and candidates running in those elections.

Test Cases:

Functionality Tested	Inputs	Expected Output	Actual Output
View List of Upcoming Elections	1. User clicks on menu buttons	1. Desired pages are displayed	
Select & View Specific Election	1. User clicks specific election on election list	1. Election details page is displayed	
Select & View Candidate	1. User clicks specific candidate on Candidate page	1. Candidate details page displayed	
Navigate to Registration Page	1. User clicks "How to Register" menu button	1. Registration page displayed	
Logging in as Admin to Edit, Create, and Delete	1. User clicks "Login" 2. User enters admin credentials 3. User inputs details, clicks "Add Election/Candidate" 4. User click election on list, changes details, clicks "Update Election/Candidate" 5. User clicks election on list, clicks "Delete" 6. User clicks "Logout"	1. Admin login page displayed 2. User is brought to admin page if correct, popup saying "incorrect login" if not 3. Election/Candidate added to list 4. Election/Candidate updated 5. Election/Candidate deleted 6. User is logged out	
Signing in and Logging in as Regular User	1. User Signs up 2. User logs in 3. User navigates between pages	1. user can sign up 2. user can log in 3. user is presented only with 'show' options	

