DAPP I HAVE CREATED: [One Click Dapp](https://oneclickdapp.com/torpedo-double)

STEPS TO CREATE DAPP :

* Go to Remix.etherium.org and create a new file and paste this.

|  |
| --- |
| pragma solidity ^0.4.2; |
|  |  |
|  | contract Election { |
|  | string public candidateName; |
|  |  |
|  | function Election () public { |
|  | candidateName = "Candidate 1"; |
|  | } |
|  |  |
|  | function setCandidate (string \_name) public { |
|  | candidateName = \_name; |
|  | } |
|  | } |

* Go to deploy and run transactions and change the environment to Web 3 provider.
* Take note of Ganache RPC server.
* Open a new file and paste this:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- The above 3 meta tags \*must\* come first in the head; any other head content must come \*after\* these tags -->

<title>Candiates</title>

<!-- Bootstrap -->

<link href="css/bootstrap.min.css" rel="stylesheet">

<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->

<!-- WARNING: Respond.js doesn't work if you view the page via file:// -->

<!--[if lt IE 9]>

<script src="https://oss.maxcdn.com/html5shiv/3.7.3/html5shiv.min.js"></script>

<script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>

<endif]-->

</head>

<body>

<div class="container" style="width: 650px;">

<div class="row">

<div class="col-lg-12 text-center" >

<h1 >Candiates</h1>

<hr/>

<br/>

<div id="content">

<h4 id="candidateName"></h4>

<hr/>

<form role="form">

<div class="form-group" style="display:inline;">

<div class="input-group">

<input class="form-control input-lg" name="candidateName">

</input>

<span class="input-group-btn">

<button type="submit" class="btn btn-primary btn-lg">Add Candidate</button>

</span>

</div>

</div>

</form>

</div>

</div>

</div>

</div>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>

<script src="js/bootstrap.min.js"></script>

<script src="js/web3.min.js"></script>

<script>

// Initialize Web3

if (typeof web3 !== 'undefined') {

web3 = new Web3(web3.currentProvider);

} else {

web3 = new Web3(new Web3.providers.HttpProvider('http://localhost:7545'));

}

// Set Account

web3.eth.defaultAccount = web3.eth.accounts[0];

// Set Contract Abi

var contractAbi = []; // Add Your Contract ABI here!!!

// Set Contract Address

var contractAddress = ''; // Add Your Contract address here!!!

// Set the Contract

var contract = web3.eth.contract(contractAbi).at(contractAddress);

// Display Candidate Name

contract.candidateName(function(err, candidateName) {

$('#candidateName').html(candidateName);

});

// Change the Candidate Name

$('form').on('submit', function(event) {

event.preventDefault();

contract.setCandidate($('input').val());

})

</script>

</body>

</html>

FINAL RESULT:

![Graphical user interface, application, email

Description automatically generated

WEBSITE USED: [One Click Dapp](https://oneclickdapp.com/)