**CPSC 559 – Advance Blockchain Technologies**

**Project: Decentralized Voting Platform**

Team: ABCD

Progress Report

## Project Description

Our project's main goal is to solve the issue of centralized voting systems by creating a smart contract in the Solidity programming language that runs on the Ethereum blockchain. The goal is to look at how blockchain technology can provide transparent and completely safe voting processes. The issue at hand is the designation of the job. In the meanwhile, we do in-depth study on blockchain theories that are pertinent to our endeavor.

## Team Member (Team: ABCD)

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## Progress:

Previous progress, we divided tasks amongst team members based on skillset end expertise to frontend and backend development. Moreover, we’re in process to deploy to local env before exploring public test net options.

So far, we successfully deployed voting smart contracts on local Ethereum env i.e Ganache, and looking to forward to extend the deployment on public test net on internet.

We’re exploring Sepolia and Goerli.

## Issues and Challenges:

Versions compatibility for Nodejs and solidity compilers.