UB Voting System

Demo #1

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PROBLEM STATEMENT

Election is the act of strength in democracy where political units are governed by the belief in a practice of social equality. Presently, voting is not only time consuming and considers a lot of paperwork but the system itself leaves room for discrepancies. The ballot system which is used to this day allows eligible voters to place a small piece of paper in a secured box with a check mark that entails their favorite candidate. This process, even though secure, still leaves room for vulnerabilities that can be exploited. Such vulnerabilities include security problems where individuals can change or tamper the results after the polling is completed or rig the system by voting more than once.

Overview

In this era of technology, taking advantage of technological advancement one can hinder the idea that a more secure; bullet-proof system can be implemented which would ensure that no one can discredit what an electoral process should be where a voter can only cast a single vote and the vote is accounted for. Our system will be built in a manner that can eliminate the drawbacks of the existing electoral process and enhance the authentication and verification process of an election. This voting system will be an application where the user is recognized by his fingerprint pattern. Not only are fingerprint patterns unique, they also leave no room for fraud since all the voters fingerprints will be authenticated before casting their vote.

SOLUTION

Our voting system will ensure that nobody can vote twice or can take advantage of weaknesses to become the elected candidate by ensuring proper authentication is done.

WHO IS THIS PRODUCT FOR?

This Voting system will be used by the UB Student Government. People who would benefit from this project are students, staff and lecturers of the University of Belize.

THANK YOU