

In educational institutions, student-led organizations like the Supreme Student Government (SSG) play a vital role in fostering leadership and democratic participation. However, traditional voting methods often face challenges such as inefficiency, security risks, and low voter turnout. Manual paper-based voting or basic online systems can be prone to errors, fraud, and accessibility issues, undermining the integrity of student elections and discouraging participation. This project develops a secure, user-friendly digital voting platform to streamline SSG elections, ensure voter anonymity, and provide real-time results, ultimately enhancing student engagement and trust in the democratic process. The system will include features for voter registration, secure voting interfaces, and audit trails. Developed using [tools like React for frontend and Node.js for backend], it will be tested in a simulated SSG election environment. By implementing this system, schools can promote fair elections, reduce administrative burdens, and empower students to voice their opinions effectively, contributing to a more vibrant campus democracy.

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