**ONLINE VOTING SYSTEM FOR OUR COLLEGE MANAGEMENT USING BLOCKCHAIN**

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**Abstract**

Elections in colleges play a crucial role in shaping student leadership and decision-making. However, traditional voting methods often come with challenges like fraud, vote duplication, and lack of transparency. To solve these issues, this project introduces an **Online Voting System for College Management at United Institute of Technology**, powered by **blockchain technology**.Our system ensures a **secure, transparent, and tamper-proof** voting process by recording every vote on a blockchain network. This eliminates the risk of unauthorized modifications and builds trust among voters. Using **smart contracts**, the system automates the voting and result declaration process, reducing manual errors and making elections more efficient.Students and faculty can vote through a user-friendly **web-based platform** that integrates **HTML, CSS, JavaScript, and Bootstrap for the frontend, with Java SE 8 and MySQL handling backend operations**. For blockchain implementation, we plan to use **Ethereum or Hyperledger Fabric**, ensuring high security and decentralization. Additional features like **real-time vote tracking, secure voter authentication, and instant result verification** enhance the overall experience.By adopting this blockchain-based voting system, United Institute of Technology can **modernize its election process, making it more reliable, fair, and accessible for everyone**.