



True-Vote

Blockchain Based Voting Solution



Priya Minhas

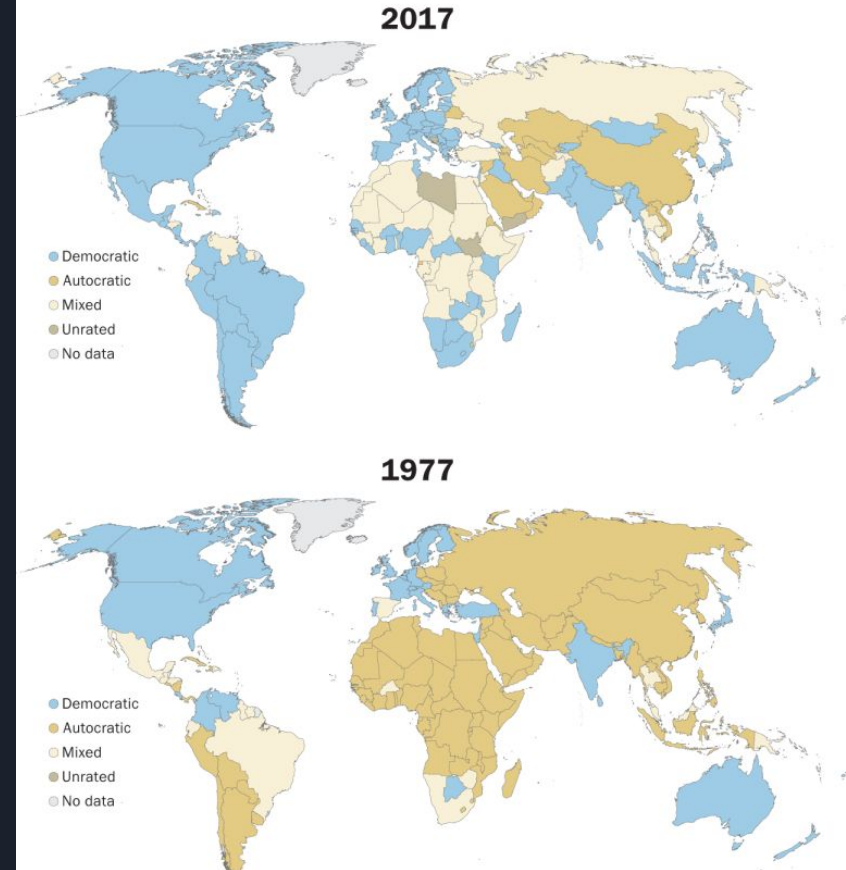
- Full-Stack Developer with 7 years of experience
- Master's Degree in Computer Applications
- Bachelor's Degree in Computer Applications
- Blockchain Development Student at George Brown College



- Collective decision making process
- 165 Democratic countries
- Types of democracies : Full and Flawed Democracies
- In 2017, there are 56% democratic countries

Democracy has grown across the world over the past four decades

Regime types in each country, 1977 and 2017



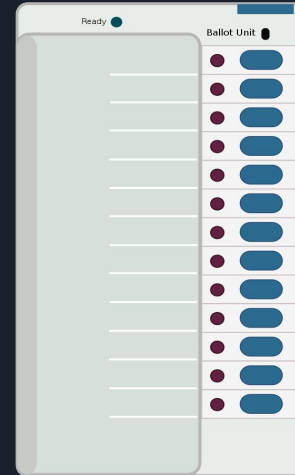
Current Voting Means and their issues

EVM

- Electronic Voting Machine
- EVM tampering
- Controlled by one agency
- All buttons voting for one party

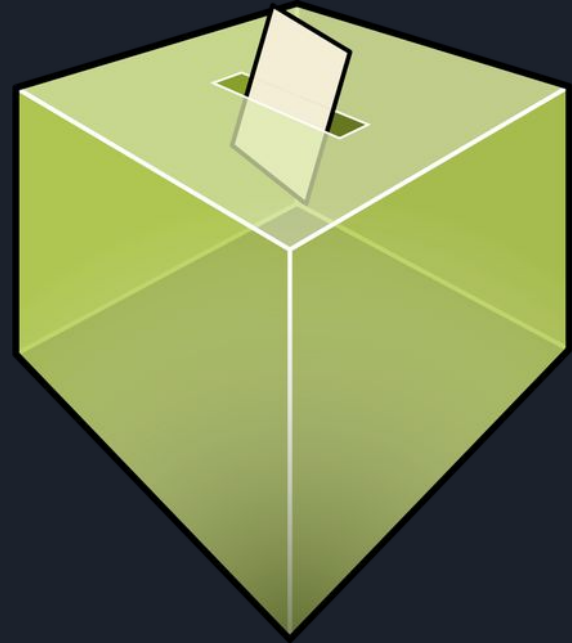
Ballot Voting

- In-person or In-mail Voting
- Inconvenient
- Booth Capturing
- Ballot Stuffing



Blockchain based solution benefits

- Tamper Proof Voting
- Convenient
- Anonymity
- Trustable voting system
- Environment Friendly



Working of the solution



Demo





Future Enhancements

- Decentralized mobile application
- Biometric Identity
- Updating votes on later stage

Thank You

LinkedIn: <https://www.linkedin.com/in/priyaminhas26/>

Github: <https://github.com/priyaminhas>

Blog: <https://priyaminhas.wordpress.com/>

Email: priya.minhas@georgebrown.ca