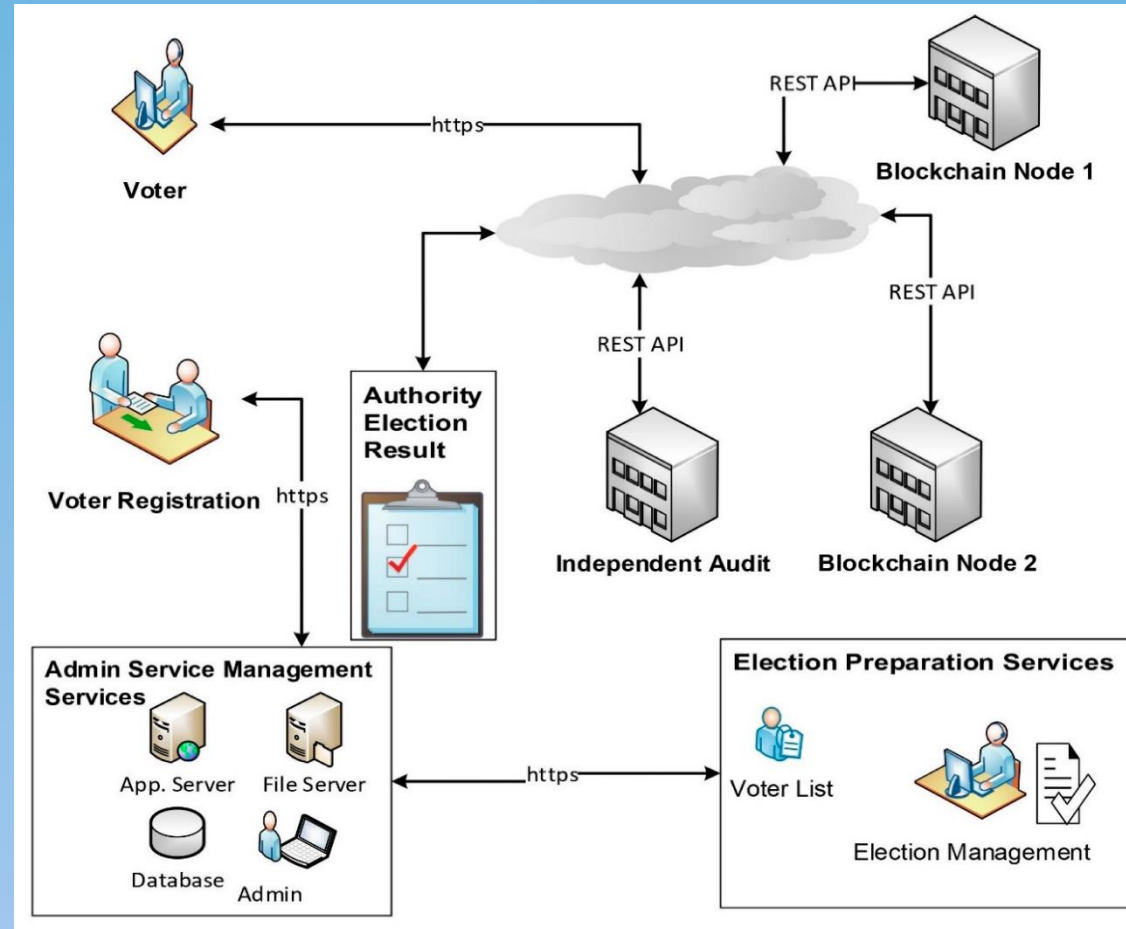


ONLINE VOTING SYSTEM



OBJECTIVE:



WHAT IS OVS..??

- ❑ Online Voting System.
- ❑ A system of casting vote.
- ❑ Use of Electronic gadgets.
- ❑ Use of Web
- ❑ An alternative to the current voting system(EVM/Ballot Papers)



WHY OVS..??

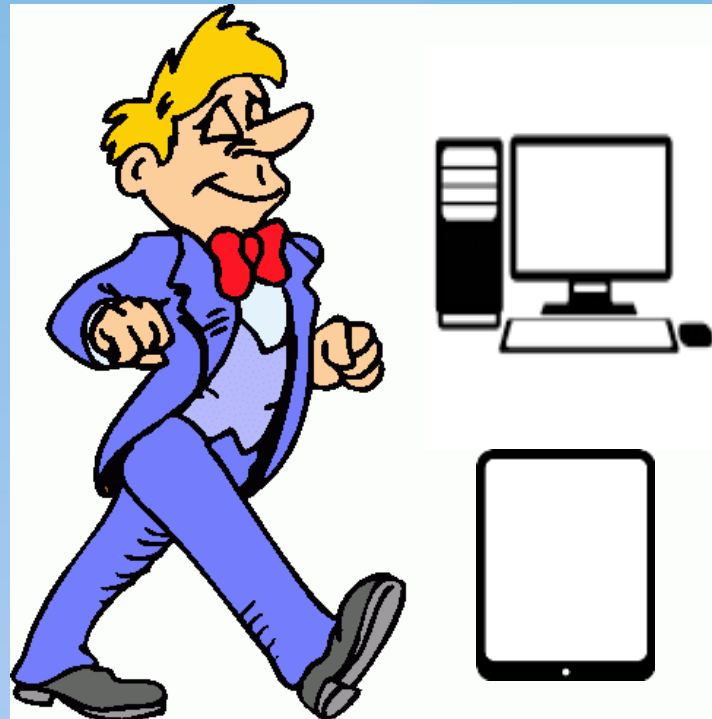
- ❑ Enhanced credibility.
- ❑ Less expensive.
- ❑ Time saving and convenient.
- ❑ Easy to vote.
- ❑ Techno friendly
- ❑ Speedy.
- ❑ Low voter turnout.
- ❑ No coercive voting.
- ❑ Internet usage has increased.



WHO'S IN THE GAME..??

- Visitors
- Voters
- Candidates
- Admin

Future..



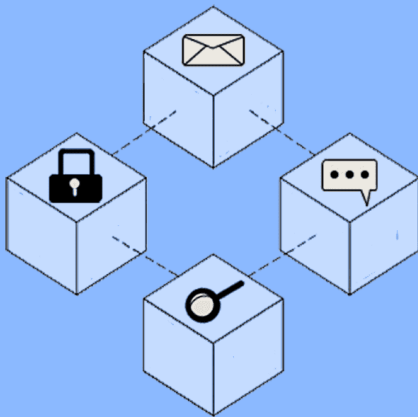
Present..



Technologies Used...

- Blockchain
- React.js
- Node.js

React JS



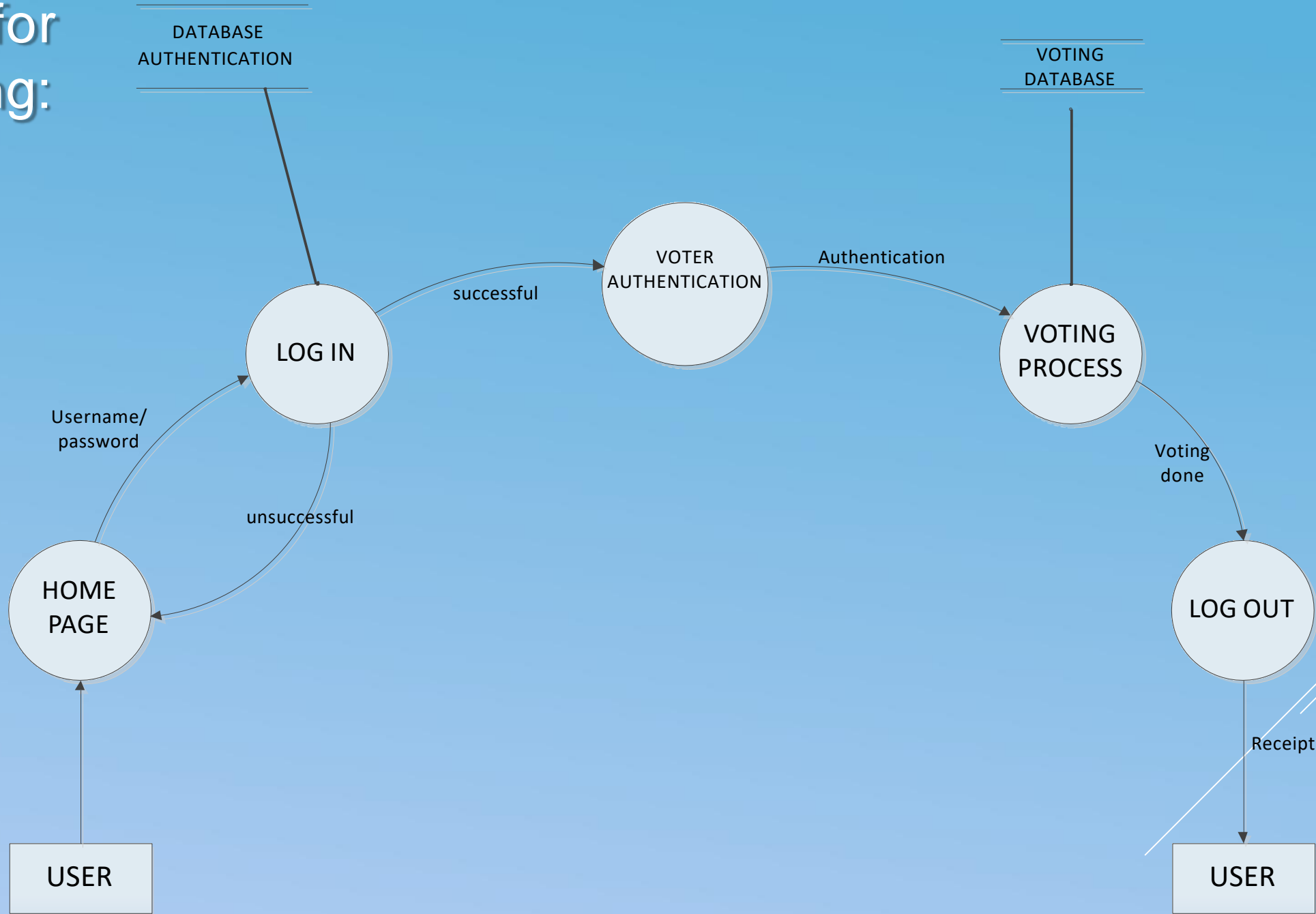
Blockchain

['bläk-,chān]

A digital database or ledger that is distributed among the nodes of a peer-to-peer network.



DFD for Voting:




Benefits of using Blockchain....

- It provides fairness and privacy to user data.
- It is faster than normal procedures.
- Casting vote is possible only after authentication of voter.
- Admin can generate result with a single click.
- There will be no changes after voting and if happens it'll be known easily

ADVANTAGES

- Flexibility of use
 - Reduced costs
 - Saved Ballot Templates
 - Email usage and Reminders
 - Takes less time
 - Automated Tallying
 - Comprehensive Reporting
 - Archived Election Results
 - Ability to correct mistakes
- 
- Several white lines of varying lengths and slopes are positioned in the bottom right corner of the slide, creating a modern, abstract graphic element.

FUTURE SCOPE OF THE PROJECT

- This system can be used for elections of university/college level since it can save time, increase flexibility if more security features are added to it.
 - This can be easily modified as per guidelines as election process is in itself is dynamic.
 - With more utilities provided various reports and useful results can be generated of importance.
 - Trouble reporting and other added facilities can be added thereafter.
- 
- A series of three parallel white diagonal lines are positioned in the bottom right corner of the slide, extending from the middle of the right edge towards the bottom left.

Internet Penetration



No. of voters
Security
Flexibility

Time
Cost

REFERENCES

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- ❑ Website www.tutorialspoint.com
- ❑ Website www.Wikipedia.com
- ❑ [Secure Digital Voting System Based on Blockchain Technology | Request PDF \(researchgate.net\)](#)
- ❑ https://www.researchgate.net/publication/325096329_Secure_Digital_Voting_System_Based_on_Blockchain_Technology

THANK YOU

