

**FULL STACK PROJECT**  
**(2021-2022)**

**Synopsis**



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**Team Members:**

**Arpit Mittal (Leader)**

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**Aman Pandey**

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**Supervised By: Mr. Pankaj Kapoor**

**Technical trainer**

**Department of Computer Science and Applications**

# **E Voting Website**

## **Introduction**

It would be a voting website, with polling system. In this website any user would have authority to create a poll and as well as cast the vote for a poll. A user would also be able to track statistics of an ongoing poll. The idea is to provide social experiments and surveys easily available on your device with real time data.

## **Objective:**

The objective is to provide best service for voting with utmost securities of individual's votes. User would be surely relaxed for non-partial voting system.

## **Working Methodology:**

- Any User would be able to create a poll and join a poll.
- A user has to make a profile in order to cast the vote which will specify max authenticity of real and actual data.
- A user verification via email would also be there to validate user's unique identity.
- Real Time Data would be displayed while polling and once Voting is done any user whosoever has participated in voting would get the detailed result and statistics.

## **Software Specification**

- Front-End Technologies: HTML, CSS, JavaScript, \*React
- Back-End Technologies: NodeJs, \*MongoDB
- Development Environment: Visual Studio Code, PostMan, Chrome DevTools
- Web-Browser: Microsoft Edge, Chrome, Brave

\*(Not decided yet, would be used or not)

## **Hardware Requirements**

- Processor: Intel Pentium4 or Later
- Operating System: Window 7, OS X El Capitan 10 ,64-bit UBUNTU 18.04+ or later.
- RAM: 256 MB+
- Hard disk: 100 MB+

## **Team Contribution:**

- On this project, there is a team of two who are working collectively to make this project happen.
- Arpit Mittal and Aman Pandey.

- The project is divided into several modules and hence we both are working together to handle the whole project.
- All the Idea, designing, flow diagrams and gist of project is contributed by Aman
- As Arpit is a polymath in Full Stack, Main Page is designed and handled by him.
- Development and Backend part of the project is mostly handled by Arpit.
- Aman has also contributed his portion in login page and several other spaces.

## **Limitations of the System Proposed**

Internet Connection is mandate while accessing the website.

## **Online Git Repository**

<https://github.com/ArpitMittal468/E-Voting-Website>

## **Conclusion**

Our website will provide opportunity to public to get the real time reaction of others over a several topic or poll. This website can also act as survey system where people can request vote not only by the existing users of the website but can also demand for action from their own acquaintance by inviting them over on this web page. This website can help analyse certain type of results.

## **References**

- Node Js Documentation
- React Documentation
- MDN Docs
- StackOverflow