

Basavarajeswari group of Institutions

**BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT,  
BALLARI**



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2021-2022

**C++ PROJECT LAB-2021-22**

A Mini-Project Report On

**“ELECTION MANAGEMENT SYSTEM”**

A project work designed and developed as a part of **C++  
PROJECT LAB** for the Academic Year 2021-22.

**PROJECT ASSOCIATES:**

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# **ABSTRACT**

Election management system means those components of a voting system that defines, develops, and maintains election databases. Performs election definitions and setup functions, formats ballots, acquires the tabulation results, consolidates the aggregate election results, produces report results, and maintains its audit trails. An electoral system is a set of rules that determine how elections and referendums are conducted and how their results are determined. These rules govern all aspects of the voting process: when elections occur, who is allowed to vote, who can stand as a candidate, how ballots are marked and cast, how the ballots are counted, how votes translate into the election outcome, limits on campaign spending, and other factors that can affect the result.

# **INTRODUCTION**

Election Management can be used to manage election day activities, monitor performance, and gauge voter sentiment. The Election Management solution delivers a set of capabilities that help you report wait times and request assistance at voting centers and polling places, dispatch field staff to respond to requests, monitor the performance of voting locations, and gauge the satisfaction of voters on Election Day.

# OBJECTIVE

The main objectives of this project are effective utilization of present technology and Information + knowledge about electoral system. Computerized tracking of the election process with the critically important objective of being able to take timely action in real time.

It is an 'Event based management system' – from the time of dispatch till the time of deposition of election material after return of parties.

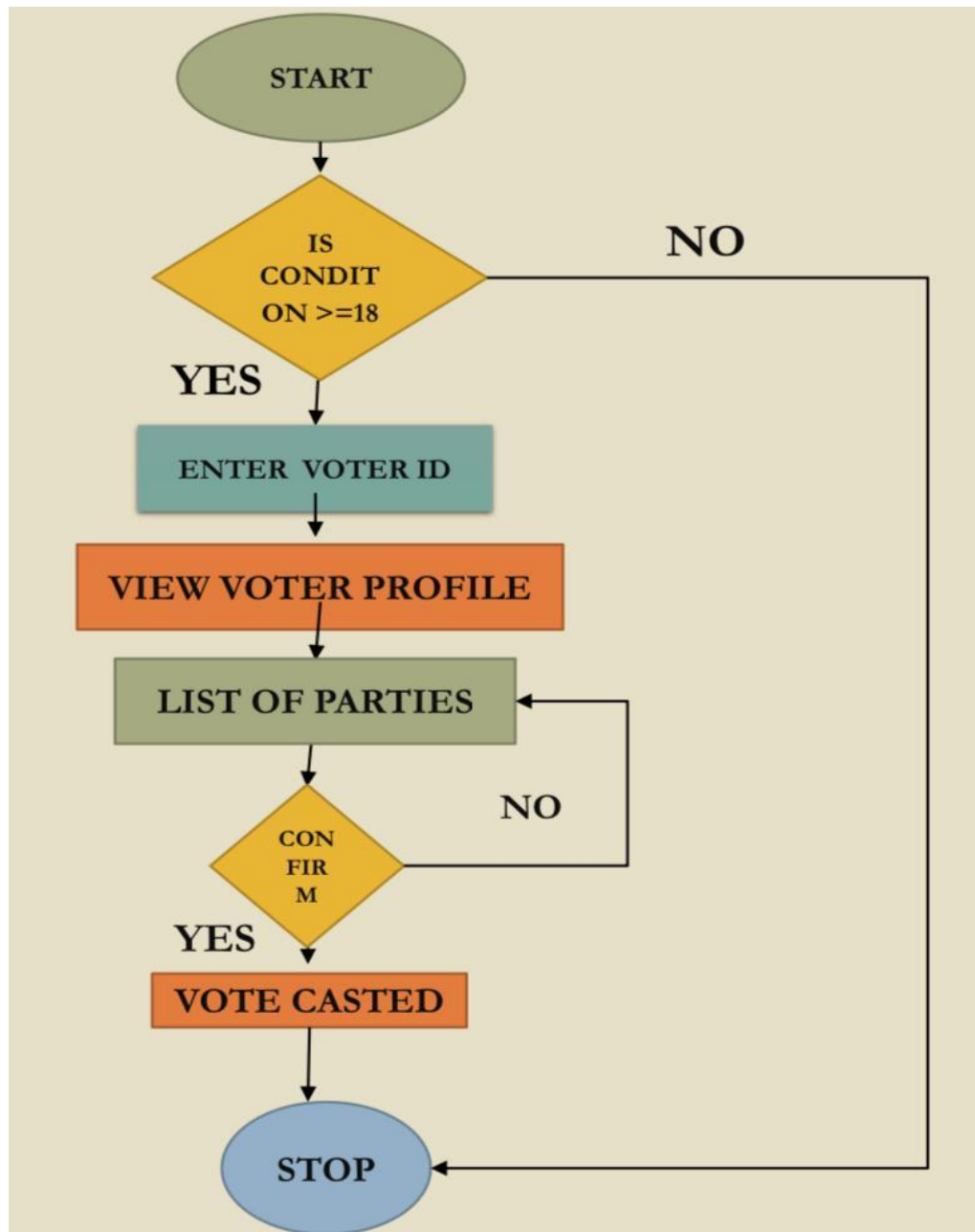


# **ADVANTAGES - Of the proposed system**

- By online voting system percentage of voting is increases.
- It decreases the cost and time of voting process.
- It is very easy to use and It is vary less time consuming.
- It is very easy to debug.



# FLOW CHARTS



## Results/Output:

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**ELECTION MANGAMENT SYSTEM**

Type '1' if your are 18+ *AND* Type '2' if your below 18
1
enter your voter id:
A123
/nNAME: DAVID
DOB: 5-12-2002
AGE: 19 YEARS
FATHER NAME: WALTER DAVID
GENDER : MALE

**Enter 'yes' if the above details are correct and to continue**
yes

**POLITICAL PARTIES YOU CAN VOTE TO IS LISTED BELOW**

1. Bharathiya Janata Party(BJP)
2. Indian National Congress(INC)
3. Janata Dal(JDS)
4. Others

*vote for a party*
1
you have voted for Bharathiya Janata Party(BJP).

Thank you for your valuable contribution

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**ELECTION MANGAMENT SYSTEM**

Type '1' if your are 18+ *AND* Type '2' if your below 18
2
Your are not eligible to vote.

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# CONCLUSION

This Election Management System will manage the Voter's information by which voter can login and use his voting rights. The system will incorporate all features of Voting system. It provides the tools for maintaining voter's vote to every party. There is a DATABASE which is maintained by the ELECTION COMMISSION OF INDIA in which all the names of voter with complete information is stored. In this user who is above 18 year's register his/her information on the database and when he/she want to vote he/she has to login by his id and can vote to any party. Voting detail store in database.

# REFERENCE

1. <https://www.google.com>
2. <https://en.wikipedia.org>



# Thank You

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