RNS Institute of Technology, Bengaluru – 98

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Department of Information Science and Engineering

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Data structures Laboratory-18CSL38

Mini Project Evaluation

Project Title	**Voting System Using Linked List**		
USN	1RN19IS094	1RN19IS100	1RN19IS063
Name	Nidish G	Phanish S N	Hemanth Kumar M

Abstract

Voting system is a Data Structures and Applications mini project developed by Phanish SN (1RN19IS100), Nidish G(1RN19IS98) and Hemanth Kumar M (1RN19IS063).

It represents simulation of real time voting with multiple contestants and analyzing their results in different aspects.

Introduction

- Our project gives user a real time feel of the voting system.
- It allows user to choose between multiple contestants and vote according to their desired choice .
- It allows election commission(here programmer) to check the results and declare the winner .
- It allows programmer to generate numerous random multiple votes to simulate a large scale voting system without manual user input easily and effectively.
- User(Voter) can also give manual inputs(Votes) .

Description about the project work

Our project gives a real time experience of electoral voting system.

The functions used in our project allows us to:

- generate random 'N' voters
- count the votes
- calculate the stats based on no. of votes
- declares the winner based on calculated stats.

Results

Our project allowed 'n' no. of voters to choose between certain no. of contestants and vote for any one of them.

It also calculated results and declared the winner.

Conclusion and Future Enhancements

- In our upcoming days, as we learn more data structures we plan to implement them and enhance this project furthermore.
- We are also open to any type of suggestions/advises .

References

- This project was built from scratch by us.
- We haven't referred any open source libraries from anywhere.