

SYNOPSIS

Report on

College Event Voting

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ABSTRACT

The Event Voting System is an Android application designed for college students to participate in voting events. The app provides an efficient and convenient way for students to participate in elections and other voting events within their college community. The main aim of the app is to encourage student engagement and participation in college activities by making the voting process more accessible and streamlined.

The app is easy to use and provides a user-friendly interface that allows students to cast their votes quickly and securely. Students can log in using their college email address and create a unique password to access the app. They can then view upcoming voting events, view candidate profiles, and cast their votes with just a few clicks.

The app also provides real-time updates on the voting process, allowing students to track the progress of the election and view the results as they come in. In addition, the app provides an option for students to submit feedback on the voting process and suggest improvements for future events.

Overall, the Event Voting System is an innovative solution to increase student engagement and participation in college activities. With its user-friendly interface and efficient voting process, the app is sure to become an essential tool for college students looking to make their voices heard in their college community.

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1. INTRODUCTION

The College Voting app is an android application designed for college students to participate in voting events in their respective colleges. The app provides an efficient and easy-to-use platform for students to engage in the voting process and make their voices heard in their college community. With the rise of technology and the increasing need for student engagement in college activities, the College Voting app aims to provide a solution to these issues by enabling students to participate in voting events with ease and convenience.

The app provides a user-friendly interface that is accessible to all students, regardless of their technical proficiency. By logging in with their college email address and creating a unique password, students can view upcoming voting events, candidate profiles, and cast their votes with just a few clicks. The app also offers real-time updates on the voting process, allowing students to track the progress of the election and view the results as they come in.

The College Voting app is an innovative solution to increase student engagement and participation in college activities. With its easy-to-use interface and streamlined voting process, the app aims to encourage more students to participate in voting events and make their voices heard in their college community. By providing a platform for student engagement, the College Voting app hopes to foster a sense of community among students and promote a culture of active participation in college activities.

2. HARDWARE USED

Hardware used by developer

- System : i5 Processor
- Hard Disk : 500 GB
- Monitor : 15" LED
- Input Devices : Keyboard, Mouse
- Ram : 4 GB

Hardware used by User

- System : Android
- RAM : 8 GB
- Storage: 128 GB

3. SOFTWARE USED

Software used by developer

- Windows 10 64-bit
- Android Studio (Version 2022.1.1)
- 8 GB RAM
- Processor: i5

Software used by User

- Android

Technology used

Android Studio

4. MODULES DESCRIPTIONS

Authentication Module:

This module is responsible for verifying the identity of voters before they are allowed to cast their votes. It may use different methods of authentication, such as login credentials, biometrics, or two-factor authentication, to ensure that only authorized voters can access the system.

Add Events:

This module the admin can able to create new events. The events will be set with the date and so after that date the voters can not able to vote to that particular events.

Add Candidate:

This module the admin can able to add the candidates who are going to constitute in the particular events. First they need to select the name of the events, then add candidate name, Party name, Address, Contact number, Photo etc. Once these added, then the voter can able to see the candidate details in their login.

View voter and approve Voters:

In this sub module we can view the entire details of the voters coming from the users who are registered. The admin can able to verify and approve or reject it accordingly. Once the admin approves it, then the user can login.

View the vote and results:

In this sub module we can get the results of the events i.e. who had won the events with how many votes.

View Candidate details:

In this sub module we can view the details of the candidates who constitute in the events with their photo, party details etc.

Vote Counting Module:

This module is responsible for tallying the votes and generating the results. It may use different methods of vote counting, such as simple majority or proportional representation, depending on the voting system's rules.

Overall, the modules of an Event Voting System work together to provide a secure, efficient, and transparent voting process that ensures the accuracy of the results and protects the integrity of the democratic process.

5. CONCLUSION

In conclusion, an Event Voting System for students can be a powerful tool to promote student engagement and participation in democratic processes. By providing a convenient, accessible, and secure platform for students to cast their votes, an Event Voting System can help to increase voter turnout and promote a more inclusive and democratic campus culture.

The objective of the VOTING SOFTWARE is to provide better information for the users

- Of this system easily they can vote from anywhere without facing any difficulty.
- The proposed system does not require any physical presence during vote polling or counting.

So it is very easy to conduct events even during the pandemic situations without any spread of disease or human live losses.

- The proposed system has good authentication so only authorized person can able to vote and also cannot vote multiple types.
- Vote Counting can be made very quickly and results will be displayed in few minutes.

Overall, an Event Voting System for students can help to foster a more democratic and participatory campus culture, and can serve as a model for other institutions and organizations seeking to promote democratic values and civic engagement.

6. GANTT CHART

