

## ANDROID VOTING SYSTEM

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**ABSTRACT** - We proposed efficient web based remotely secured application with the facility of Social Governance for user convenience. Voters & Candidates can directly interact with each other with Admin's permission. This Application works in Multiple PC's installed on multiple Computers but sharing same database by which users can use it sitting at different locations. But in the future we can publish this application in web. Hence it works more convenient. The main reason for choosing this topic is to reduce the time and complexity of maintaining the records and also to easily perform the task. It also helps in accurate maintenance of user which is use the bus passes. In this project we can easily maintain the all details of student and employees. It gives information of employees, student. The E- voting system provides ability to maintain the user details which is stored in database.

### 1. INTRODUCTION

The main purpose Android voting System is to perform the collage voting employees and student and to perform search regarding various categories within less time. It reduces the human effort by making everything computerized.

The main purpose of Android voting System is to reduce the manual operation required to maintain all the records of Employees and Students. And also generates the various reports for analysis.

The Android voting System can be entered using a Username and password. It is accessible either by an administrator or receptionist. The data are well protected for personal use and makes the data processing very fast and find the user information quickly according to user id and name both.

### 2. LITERATURE SURVEY

[1] Proposed in his paper to tackle the problem of representing stakeholder's needs for an online voting system.

[2] Proposed a novel method that paper focused on the analysis of development of voting application on an android platform.

[3] Proposed in his approach a method that focused on Security using Cryptographic algorithm based on android platform.

[4] Described in his Thesis the design, implementation and live testing of the GUI for Android application created.

### 3. SCOPE

- This application will be Key instrument in the Future. This reduces the work of people that may be student or employees.
- Gesture commands
- Statistical Report Generation(Graph)
- Security using Biometric Recognition
- Face Recognition
- Retinal Scan
- In future many upcoming Technologies can make modification by adding more advance Features or by expanding the web Application.
- Increase the security in web application.

### 4. ADVANTAGES

- Fast & Easy Online Android voting system.
- Zero booking fees No Extra Charges for online voting.
- All register voters used the software.
- The fastest way to vote.
- Online voting for over 10000+ routes across India.

## 5. SYSTEM DESIGN

### C# Language

C# language is intended to be a simple, modern, general-purpose, object-oriented programming language. The language and implementation thereof, should provide support for software engineering principles such as strong type checking, array bound checking, detection of attempts to use uninitialized variables, and automatic garbage collection. Software robustness, durability, and programmer productivity are important.

This language is intended for use in developing software components suitable for deployment in distributed environments. Source code portability is very important, as is programmer portability, especially for those programmers already familiar with C and C++.

Support for internationalization is very important# is intended to be suitable for writing applications for both hosted and embedded systems, ranging from the very large that use sophisticated operating systems, down to the very small having dedicated functions. Although C# applications are intended to be economical with regard to memory and processing power requirements, the language was not intended to complete directly on performance and size with C or assembly language.

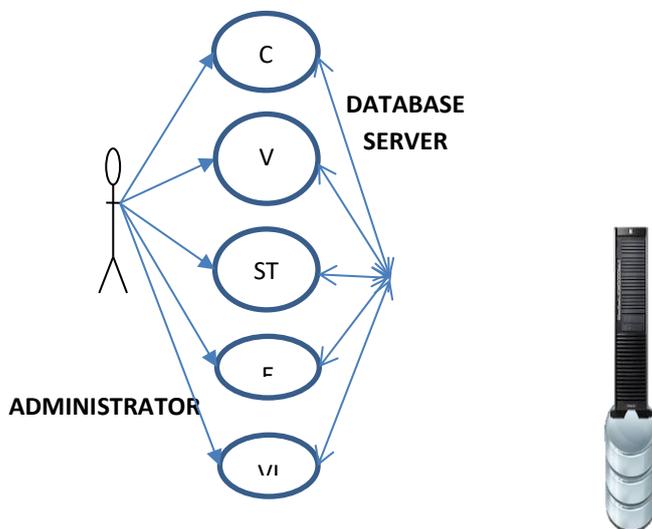


Fig : Use Case Diagram Of Administrator Login

## 6. CONCLUSION

This software mainly used for those people who voting the election used. The project title electronic voting System was deeply studied and analyzes to design code and implement. All the current requirement and possibilities have been taken care during the project time. It was done under the guidance of experience project guide.

We develop this project to reduce the human effort and making all things computerized also time consume by using this software and security will be provided. Using this project time and the economic losses of user that is employees and student are reduced.

## 7. REFERENCES

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- [http://www.academia.edu/4929004/ASP.Net\\_Lecture\\_Notes](http://www.academia.edu/4929004/ASP.Net_Lecture_Notes)
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- Microsoft .NET
- C#
- Head First SQL