

MINI PROJECT ABSTRACT

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ABSTRACT

Online College Election System is our proposed platform to conduct elections in online mode. It is mainly focused on the convenience of conducting elections in college without spending more time on it and to make the process faster.

In our system, the users are college principal (admin), Department and students. Different users have different duties according to their responsibilities in a voting system. Adding elections and publish results are the responsibilities of the admin. Department can add, approve/decline and provide them credentials to access the system. Students can cast their votes at their convenience during election time.

In summary, Online College Election System is a platform to avoid long queues in front of polling stations. It also can avoid possible problems such as fraudulent voting, possible conflicts between political parties, etc during the election day in traditional methods.

The Users included

- Admin
- Department
- Student

➤ Admin

1. Login
2. Add the Department
3. Add Panels
4. Add Election
5. Postpone Election
6. Publish Result

➤ Department

1. Login
2. Approve/decline student

➤ **Student**

1. Login
2. Registration
3. Vote

The Natural system studied

There is no existing user for the system and we are developing a new system. The only existing system for election is the traditional method of voting. Our group members discussed each other and created a overview about our project.

Existing System

In the existing system of election each student needs to go corresponding polling station and cast their vote. It needs more time, money and effort and need involvement of many people to complete the election procedures, also needs assistance from volunteers. Chances of occurring malpractice is more in traditional system of election.

Working of the Designed System

In our proposed system, it provides an authorized access for students to the system, so that they cast their vote safely. Students need not to come to polling booth, instead they can take part in election by using a proper computer system or mobile hand set. Polling booth has no importance in our system, so it is avoided.

Technologies used

Front end: HTML, CSS, JavaScript, Bootstrap

Back end: Python with Django, MySQL