

## SOFTWARE ENGINEERING

# Online Notice Board

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## <u>ABSTRACT</u>

## **Online Notice Board**

Online Notice Board is an application which will automate a lot of activities in a school or college or office etc depending upon the usage that is expected by different organizations. If its a school they can use it for displaying info related to different extracurricular events and winners info.

They can display info of all teachers in various departments, display timetable for students, display results of students. They can display info related to any holidays or info related to any fees collection scenarios or any common regulatories that are announced by management. In the same way, it can be used by colleges also to automate the way in which notice board messages can be updated, deleted or removed. Provide access to students/ professors or administrative etc officers to different features which will provide various information.

We will also provide roles and basing on it permissions will be granted to add or remove data to notice board features. User Types: Admin, student, professors, staff,

## **Existing System with Limitations:**

The existing consists of paper based notice which has to be carried by the human to every organization.

Due to this, it has some disadvantages:

- The paper may be torn or damaged due to bad weather conditions.
- The paper has to be stored in some sort of files and managing physical files is tough.
- The searching is very difficult to view a particular paper.

## **Future Enhancements**

- We can provide sms based integration for registration confirmation.
- Email based confirmation to provide approval confirmation.
- Sendresults as an email to registered students and send sms alerts whenever results are sent to email or updated by an admin.
- Alerting module can be worked out in future.
- Online fees payment for registered students with payment gateway integration.
- We can develop a comprehensive timetable module which will automat complete process of generating a time table online.