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Title:- **ONLINE NOTICE BOARD SYSTEM**

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ONLINE NOTICE BOARD SYSTEM

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ABSTRACT:

The system entitled "**Online Notice Board System**" is mainly used to know the updates regarding college. Although it is being shared via what's up or any other social media ,but not available all at one place. This web application helps the students to retrieve all the notices and articles directly through their cell phone , laptops and computers. The primary aim of the Online Noticeboard Software project is to create a fully functionally digital noticeboard system which will efficiently handle all tasks. Through this students can login and can see the notices regarding exams, fee events etc.., and faculty have a rights to post the notices. Admin have aright to manage the notices and users.

1. INTRODUCTION

The notice board is a place where people can read about different announcements such as, attendance, seminars, events or they can share some information regarding any study anomaly. Although notices are being shared through some social media's, it is like mixing one's social life with professional. Keeping this in mind, educational institutes will find this software extremely useful. This application will become an easy interface for both students and the faculty. Following are the problems encountered due to this paper based notices or shared messages in different groups. There is unregulated display of information, difficulty in storage and no efficient reference to the past relevant information being posted. Some people don't have the sufficient time to stand and read from notice board. It is time taking process to post same message or notice in different groups of social media and also searching is difficult to view past notices. If in case

due to storage issues the notices may not be available in mobile. This research is mainly focused on information dissemination within the key locations of a university, so as to create out official and academic operations within a paperless community. The application comprises of the Online Notice Board System(ONBS), touch based interface, separate student and teacher accounts, admin interface and high end animations. The application is aimed to serve administrative and academic protocols, thus making administrative and academic duties easier, flexible and more efficient. The application would cover following aspects: Daily announcements. Separate student and teachers account. Easily communicate with each other by sticking or posting notices. Can like or comment on specific post or notices. Can conduct the events by adding voting poll. Keeps the professional and social life separately.Online Notice Board System is a web application which is engaged in providing up-to-date articles and notices and other information's for all the users and students associated with particular campus. In today's world everything is digitalized and paper is being used less

every day . How often has it happened that we miss any important notices (or) message because we have to go to a wall and read and also group messages which is very clumsy way. This web application helps the students to retrieve all the notices and articles directly through their cell phone , laptops and computers.

2. REATED WORK

Existing System

In the existing system, it consists of paper based notices which has to be carried by the human to every class, although it is being circulating in different groups of social media, but all these notices may not be available at one place. The searching is very difficult to view a particular notices and it have to be stored in phones or have to manage them in physical files but, if unexpectedly the notices are deleted due to any technical issue we have to contact others so it is a time taking process.

Proposed Systems

In the proposed system, we wish to make the manual work into Automation by developing an online application named "Online Notice Board System". Here, Faculty can post a notices regarding anything related to college and student can view the notices .Admin can manage users and notices. It also displays us the list of notices. Almost all leading institutions lack of electronic noticeboard system. Through some aid of third-party websites like Facebook to interact, it comes at cost of mixing one's social life with professional. Keeping this in mind, educational institutes will find this software extremely useful. This application will become an easy interface for both students and the Faculty.

3. METHODOLOGY

This online notice board system will mainly reduce the difficulty in searching notices related to particular one. And to store the old notices in that way we don't miss any notices.Intodays world, everything is digitalized and paper being used less every day. How often has it happened that we miss important notice there? There are dedicated file hosting used by some institutions, but there is a definite need for a dedicated notice board system.

Online Notice Board System basically has two main modules for proper functioning.one module is Admin Module have a right add notices and users and can update notices. Another Module is user Module i.e. who can view notices and post notices, update profile , logout from it.

The system should be designed in such a way that only authorized people should be allowed to access some particular modules. The records should be modified by only administrators and no one else. The user should always be in control of the application and not the vice versa. The user interface should be consistent so that the user can handle the application with ease and speed. The application should be visually, conceptually clear.

Admin This module deals with the creation of new user accounts by filling their personal and academic details. By that the validation of their accounts in the system will be possible by their data in it. It was generally filled by manage users field especially present for admin module. Manage Users: admin can register various users' details into the system

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Student :student can login into to the site and can view the notices, some students have an access to post notices . Remaining students can view the notices and can search for specific notices also and can change their passwords and logout .

Faculty : They have an access to upload notices ,images related to notices, view notices, can change their passwords and logout.

Input Design

Input design is part of overall system design that requires special attention designing input data is to make the data entered easy and free from errors. The input forms are designed using the controls available in Django web framework. Validation is made for each and every data that is entered. It is the process of converting the user originated inputs to a computer based format. A system user interacting through a workstation must be able to tell the system whether to accept the input to produce reports. The collection of input data is considered to be most expensive part of the system design. Since the input has to be planned in such a manner so as to get relevant information, extreme care is taken to obtain pertinent information.

Output Design

As the outputs are the most important sources of information to the users, better design should improve the system's relationships with us and also will help in decision making. Form design elaborates the way output is presented and the layout available for capturing information. One of the most important factors of the system is the output it produces. This system refers to the results and information generated. Basically the output from a computer

system is used to communicate the result of processing to the user.
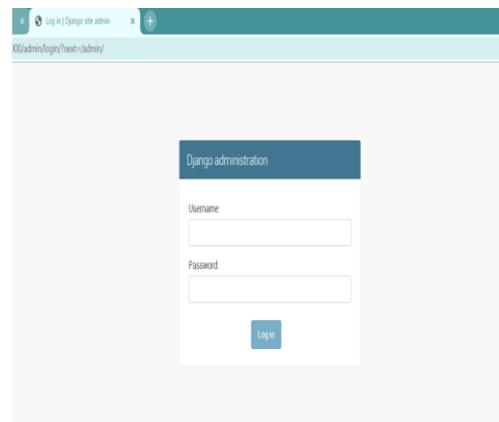
4. STUDY OF RESULTS:
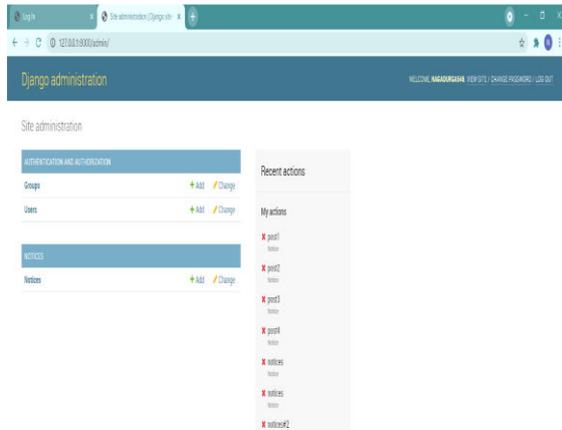

Figure 1:Home page

Figure 2:Admin login page

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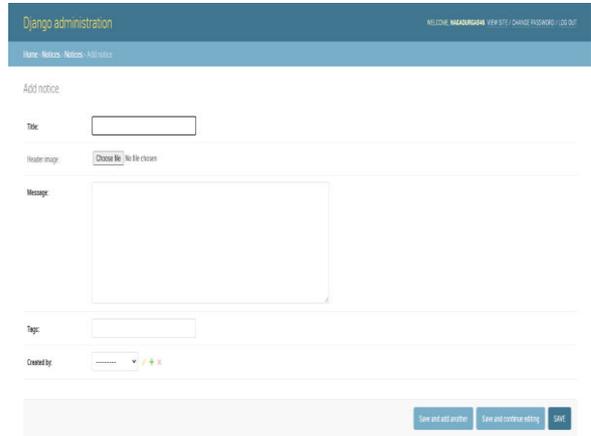www.ijiemr.com

Figure 3:Admin Site

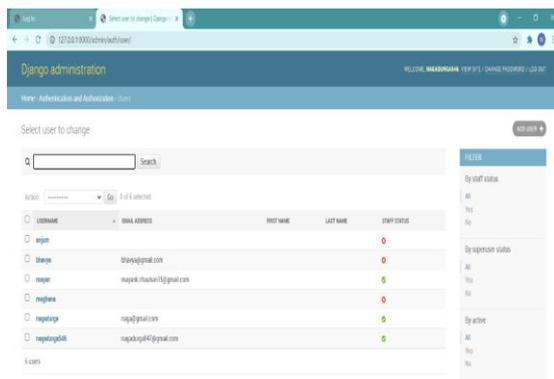**Figure6 : Add Notice: Admin side**

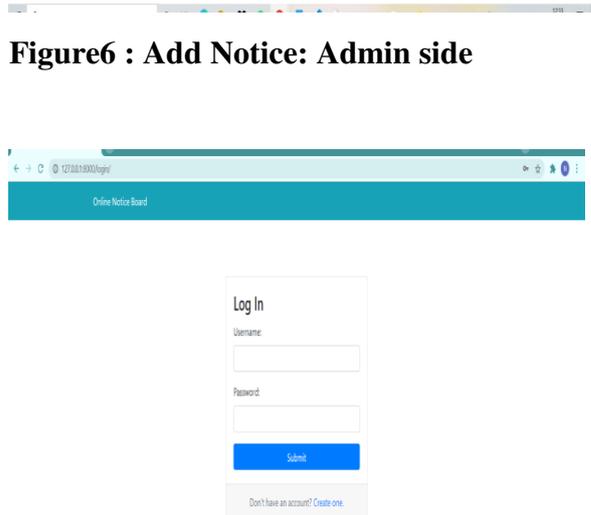
Figure 4:Admin site: (manage users)
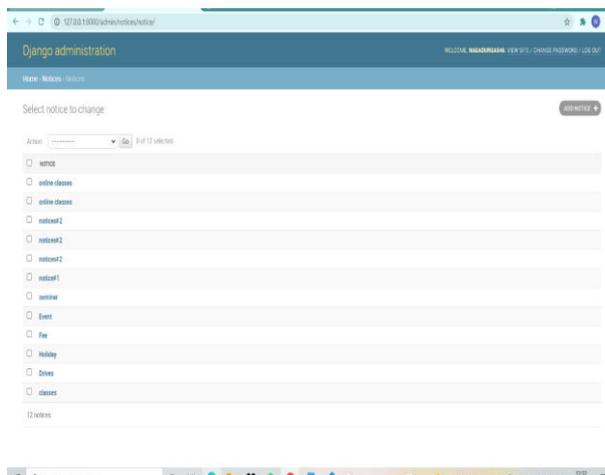

Figure7 :User login page

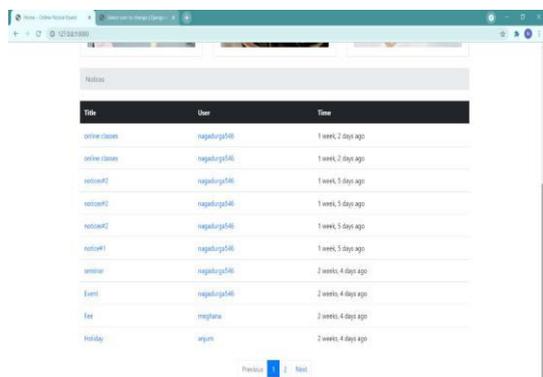**Figure5 :Admin site:((manage notices)**

Figure8: Notices page

5.CONCLUSION :

By using this **"Online Notice Board System"** people will get updated with the every notice . As it is a web based application anyone can access it from anywhere. It also saves time and all information is available at one place. As it is user-friendly interface, it is easy to manage the data safely and various levels of users have proper authentication. This applications main aim is to save time and search any type of notices easily. This is build by using Django framework.

The project can be implemented on intranet in future. Project can be updated in near future as and when requirement for the same arises, as it is very flexible in terms of expansion. The following are the future scope for the project.

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