**Interview for CSE Online Notice Board**

## Humayra Ferdous

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**Abstract:** This report gives the view of how to prepare online notice board for the CSE department. The main aim of this free online notice board project is make information dissemination much easier in a paperless community as the world tends to interact with the online notice board facility as an project, Online notice board admin can send the notification to the particular students regarding fee payments, results, any new activity happen in college campus or college fest participation, libraries dues, hostel room payments, any workshop registrations, warnings and reminders etc for this work online notice board project is make all work much easier and understandable to all.

**1.Introduction**

The introduction of the internet in the 1950’s has offered the world a new idea to the continuously developing IT world. Several uses of the internet have since been adopted with applications in commerce, communications and media [1], [2]. With the diversity of technologies available, finding the most convenient server software and programming language to develop a website is always an area of concern. Even more, implementing an online notice board requires more than just a fast accessible website, but also, one that supports concurrent views, and changes to the notice board seamlessly. On the other hand, a location based and physical notice board does not raise such demands. Instead, the concerns here are ensuring that it is properly positioned and that certain authorized individuals are responsible for the board maintenance. Adding the website based model to currently available models can only extend the scope of users that can be reached. In fact, given the scale and rate at which the internet is becoming the standard for communications, this model might

An online notice board is a place where people can leave any types of messages and notifications, for example, to advertise things, announce events or provide any information.  
Notice board online it can be placed on digital devices such computers, tabs, mobile phones etc.

This online notice board work generally intends to act as a support system for the all users.

By the help of free online notice board users can access the notifications and articles quickly not only in the particular premises, also wherever and whenever they need to know.

Online notice board usability is fully capable of passing relevant notices and announcements, and keeping the users update from time to time.

The students are kept updated each time with the online notice board for college is uploaded based on their preferences with respect to the departments and categories through a notice board online.

Online notice board is one of the applications to improve the usage of notice board of the college by making it available online.

This web application involves almost all the features of online notice board.

In the online notice board project all the updates like, add, delete, views are done by admin, so that user will get the updated current information through notice board online.

soon become the best notice posting model available.

**2.Design and Implementation**

Setting out to develop a prototype website based notice board, the software program Tomcat6 was selected. This is an open source web server and servlet container developed by the apache software foundation that is used to develop and run web applications. All the back end server scripts were written in the programming language java and a mysql database system was used to store notice information. The website front end was developed using cascading style sheets (CSS), HTML and HTML5.

**3.Evaluation and results**

This section presents a discussion on how feedback from the users was obtained and interpreted.

**3.1 Methodology**

Twenty-one students from the university of Cape Town took part in the survey. Of these students, thirteen answered questionaire provided through online survey tool. Eight of them were face-to-face interviews. In both cases, identical questionaires were given out. Users were asked to use this website to post and view online notices in electronic picture format. An online and face-to-face survey was then carried out to determine the views of different users upon using the website and how the general idea of implementing an online notice board was responded to.

Two sets of questionaires were devised to archieve this goals; a users’ questionaire and an administrators’ questionaire. This was aimed at two different groups that were going to be directly involved in the notice cycle process: the notice viewers (users), as well as the notice posters (administrators). Their expiriences and opinions in the testing of the prototype were equally important in evaluating the transition idea.

**Users Questionnaire**

1. Do you read the notices on the computer science notice board?

a). Yes

b). No

2. If yes, how often do you read notices from the physical notice board ?

a). Every day

b). 2-4 times a week

c). At least once a week

d). Every other week

e). At least once a month

f). Other

3. If not, why?

a). I don’t know where the notice board is?

b). I don’t have time to go to the notice board?

c). other

4. In your opinion moving from the paper based and location restricted model to the Web based model is:

a). A great idea, as it allows me to read the notices anytime anywhere.

b). Good, before I did not read the notices and since it it’s on-line I will start reading them.

c). Good but I still want to be able to read the paper based notices for when I’m not on-line.

d). All the same to me.

e). don’t like it, I prefer the old model.

f). Other

specify 5. In your opinion the web interface is?

a). Nice clean and easy to follow.

b). Cluttered

c). Needs more information Needs more information.

d). Needs more links or buttons Needs more links or buttons.

e). other, specify other specify.

6. Should the web based notice board replicate the information from the paper based version or should it be easy to update notices by users (static versus dynamic)? a). Yes,keep it up-to date.

b). No, that makes it unreliable.

c). other, specify.

7. Should there be a login system for notice posting or an open access method be adopted?

a). Yes that would hold people responsible for what they post in the notice board.

b). Yes, that makes its believable and secure.

c). No, that makes the notice posting a tedious process.

8. In your opinion how can this web-notice-board be improved?

**Administrators Questionnaire**

1. Have you been posting notices in the main (physical) notice board?

a). yes

b). no

2. If yes, how does posting notices in a website compare to posting them in the physical notice board?

a). Great convenience, less printing and pinning.

b). Time and quota wasting.

c). other, specify.

3. If no, has the new online system made a convenience in making important notices reach your target easily?

a). Yes

b). No

c). other, specify

4. In your opinion how can we make the notice posting process an easy and time saving one?

**System Actors and User**.

The system has two major actors and each actor has its features to carry out as follows:

**Admin**

Admin is the person who controls, monitors and keeps the whole follow of the system. The main functions of the Admin are:

* To keep and track down the total number of users in the system.
* Can add, activate and deactivate any user.
* Add New Notice and send notice to Registered users
* Display Old Notice and Manage Old notice
* Update Password

**Student**

Student is a knowledge seeker, or more theoretical word, a learner. The student has to be registered and log in into the system before he/she carries out their functions.

* Student Registration
* Login
* Check Notification sent by admin
* Update Profile
* Update Password
* Log out the whole system

Language used to develop Online Notice Board

**Front end :** HTML, CSS, Jquery, Bootstrap  
**Middle end :** PHP  
**Back end :** MySQL

**Installation Guidance**

* Download Online Notice Board Project
* Unzip and rename(if u want to rename the project)
* Copy and Paste Unzipped file inside www or htdocs(www if using WAMP server, use htdocs if using XAMPP Server)
* Create a new/blank database named “notice\_board”
* Select newly created database and import “notice\_board.sql” file from db folder
* Open your browser and type in URL “localhost/Online\_notice\_board”.

**5 Conclusions and Recommendations**

Amongst the myriad communication methods available localized notice boards provide users with message delivery at low costs. However, this method has a time cost to its users and its efficiency depends greatly on location. The alternate approach of a web based notice board proves ideal in solving these problems. Portability and time specificity are not the only features carried by this model; its plausible elasticity implies that more notices can be served to the users and there exists the options of storing older notices, an option lacking in the localized model. In all the web-based model appears to maximize the potential of notice boards. However, considering the fact that several weaknesses can be pinpointed in both models, it is advisable that both models be used. A balance of these two models may win interest from individuals who are unhappy with the localized model without loosing users who were finding it satisfactory and convenient.