



Shivaji University, Kolhapur.

**A PROJECT
SYNOPSIS ON**

“ONLINE NOTICE BOARD”

Submitted To,

**Yashwantrao chavan school of rural
development Shivaji University, Kolhapur.**

**in the partial fulfilment of
MCA Part-II, Sem-IV**

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Introduction

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. 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.

In this project, we will aim to provide a way 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.

Objective

Objective of Online Notice Board Project

- 1. The objective of this project is to develop a wireless notice board that displays notice when a message is sent from the user's android application device.**
- 2. This automated system can reduce the manual work.**
- 3. The proposed system gives the automation.**
- 4. A display connected to a server system should continuously listen for the incoming messages from user, process it display it on LED screen.**
- 5. Messages displayed should be updated the user sends new information. Only authenticated people should update the data to be displayed on the monitor.**

Existing System with

Limitations

Limitations the word itself says that there is a limit in the application. Every system has its boundaries and it cannot go beyond their limits are as follows:-

In a group, the size limit of the group is equals to 256 persons currently (may be changed in Future)

Storing/Retrieving the Chat-Backup may be messy and takes time

It uses data as its fuel and will not work without data like MMS and Text Messaging System.

Profile picture is visible to every person having your contact number and using this app, whether known by you or not.

Purpose of System

This document is a proposal for the "Online Notice Board System" as a major project for my partial fulfillment of the course of Bachelors in Information Technology. The system will be a client-server model and also web-based to facilitate easy access to all clients regard less of where they are and also of the machines they are using. I will also try to integrate the system from the computer desktop program into a mobile application app such as Android and Windows mobile.

Scope of System

- 1. Helps in timely providing information about time table, guest lectures and many more stuff related to social boundaries**
- 2. Timetable generation system generates timetable for each class and teacher, in keeping with the availability calendar if teacher, availability and capacity of physical resources and rules applicable at different classes, semester, teacher and subjects level. Best of all this timetable tremendously improves utilization and optimization.**
- 3. It maximum and minimum work load for a faculty for a day and week will be specified for the efficient generation of timetable**

Requirement Analysis

The primary goal of this phase was to create a detailed functional specification defining the full set of system capabilities to be implemented, along with accompanying data and process model.

Illustrating the information to be managed and the processes to be supported by the new system. It involved examination of the collected data. Models such as Data Flow Diagrams (DFD) and Entity Relationship (ERD's) were used to model individual processes and data respectively.

Under here requirements were classified as functional and non-functional requirements, the determination and analysis of requirements helped the researcher to achieve his/her objective

Hardware & Software Requirement

Software Requirements

IDE	: V S Code
Operating System	: Windows 7 and above
Project Platform	: PHP
Front End	: HTML,CSS, JQuery, Bootstrap
Back End	: PHP
Database	: MySql
Server	: Apache Xamp

Hardware Requirements:

Processor	: Intelcore i3 processor
Ram	: 512 mbsdram
Hard Disc Space	: 80gb& above
Printer	: dot matrix / ink jet
Monitor	: color or monochrome