#### **RAJARSHI SCHOOL OF MANAGEMENT & TECHNOLOGY**

### Varanasi Uttar Pradesh



# A PROJECT REPORT BASED

**Notice Board System** 

2020-2021

# Rajarshi School of Management & Technology

Submitted To:	Submitted By:
Ashutosh Srivastava	
	Roll No. :

**Head of Department** 

# **CERTIFICATION**

This is to certify that this Project Report titled "Notice Board System" was carried out by Head of Department (Computer Science) with the partial fulfilment for the award of MASTER OF COMPUTER SCIENCE

#### **Ashutosh Srivastava**

(HOD Computer Science)

# **DEDICATION**

This project work is dedicated to the ALMIGHTY GOD for making me being able to start up and finish in sound health. Also, to my teachers as well for being supportive in the cause of this project work both financially and spiritually and to myself and close friends for being supportive and kind to me during the cause of this project work.

# **ACKNOWLEDGEMENT**

My sincere gratitude goes to THE ALMIGHTY GOD for his abundant mercies, guidance and protection over me throughout the cause of my project work.

All thanks to my teacher Mr. Ashutosh Srivastava for their profound help and support during the cause of this project work.

I really would say words are not enough to express my profound gratitude to

The Head of Department of Computer Science.

### **ABSTRACT**

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.

This online notice board project is very helpful for all type of users like existing users and new users. 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.

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.

# **INTRODUCTION**

This project is to automate the management of an institute or college or a school.

Scope would be to provide basic functionalities using a web application so that those manual processes can be automated. Main functionalities involved would be around actors such as Faculties, Other staff members & System Admin. Basic operations will be allowed for these actors along with listing & search capability.

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.

## **Aim and Objective**

The main aim of this 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. 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 a notice board of the college by making it available online.

# **Project scope**

Notice board is an essential information gathering system in our life. In our day-to-day life we can see notice boards in various places like, educational institutions, railway stations, shopping malls, Bus stations, offices etc. So, we can say that Notice boards are the places to leave public information such as advertise events, announce events or provide attention to the public, etc. Now days a Separate person is needed to stick that information on the notice board. It will lead to lose of time as well as usage of manpower. In conventional analog type notice boards paper is the main medium for information exchange. We know that information's counts are endless. So there is a usage of huge amount of paper for displaying those endless counts of information. The problems faced by the wooden or conventional type notice boards are resolved by the implementation of our digital notice board. It will bring an advanced means of passing notices around in the world in a much easier and efficient way. Due to the popularity of internet, we choose internet as a medium for transferring information's.

# **Project Modules of College System**

Notice Board Management allows the school authorities to post important notices to online notice board which can be seen by students and staff members on their home screen after login. The school authorities can also post pictures, exam schedules, important notices such parents-teachers, picnic or activities/competition details etc on the notice board.

#### Features & Advantages of Notice Board Management:

The school easily post all types of message on the notice board.

Students and teachers can easily go through the notices through their logins.

The school authorities can automatically set to activate/deactivate a given notice for a given time period thus helping in automizing the posting and removal of notices after the given time period.

The authorities can also manually activate/deactivate the notices incase the school wants to remove the notice bearing wrong message.

Notice Board Management allows the school authorities to post important notices to online notice board which can be seen by students and staff members on their home screen after login. The school authorities can also post pictures, exam schedules, important notices such parents-teachers, picnic or activities/competition details etc on the notice board. A Notice Board is a very important component as it is one of the best mediums to communicate with the individuals of that organization or institution. The system allows the user to display the message from anywhere just by sending the text via Email with an associated password

# **Hardware and Software Requirement**

#### **Hardware requirements:**

Processor: Intel dual core or above

**Processor Speed:1.0GHZ or above** 

RAM: 1 GB RAM or above

Hard Disk: 20 GB hard disk or above

Operating system: Windows XP or above

#### **Software requirements:**

**Xampp Software** 

Server: Apache server

**Database: MySQL server** 

**IDE: Sublime** 

#### **Languages Used:**

Front end: PHP 5.0

Back end: MySQL Server 5.3

PHP: PHP (PHP: Hypertext Preprocessor) is a widely-used open source general-purpose scripting language that is especially suited for web development and can be embedded into HTML.

MySQL: MySQL is a database management system. It is the most popular database system used with PHP.

# **System Analysis and Design**

#### **PLANNING:**

**Tools & Technology Specification Software Specification** 

### Xampp Server:

It is a window web development environment. It allows you to create web applications with PHP and MySqli database. It also comes with PHPMyAdmin to easily manage your database.

### **Back End Technology PHP:**

It is Hypertext Preprocessor is a widely used open source general purpose scripting language that is especially suited for dynamic web development.

### MySqli:

MySqli is an open source database. MySqli is the most popular database system used with PHP.

#### **Browser:**

Internet Explorer and others. 2.1.3 Front End Technology

### HTML:

HTML is used to create and save web development.

### CSS:

Cascading Style Sheet creates attractive layout and design.

### JavaScript:

It is a programming language commonly used with web browser. Hardware Specifications

### **Operating System:**

Window 10 and others

#### **Processor:**

Pentium 2.0 and above

#### Ram:

1GB Hard Disk Space: 1 GB

User Requirements Every user should be: Comfortably work with computer He must also have basic knowledge of English. Constraints Graphical User Interface is only in English. Enrollment ID and password is used for identification of user and there is no facility for guests. Only Registered users will be authorized to use the services. Time Scheduling (Milestone).

#### **DESIGNING:**

Use Case Diagram Use Case Diagram's purpose is to present a graphical overview of the functions provided by a system in terms of actors, their goals. Its main purpose is to show what systems functions are perform for which actors. Roles of the actors in the system can be depicted.

#### **TESTING:**

Introduction Software testing is a critical element of software quality assurance and represents the ultimate review of specification, design and coding. In fact, testing is the one step in the software engineering process that could be viewed as destructive rather than constructive. A strategy for software testing integrates software test case design methods into a wellplanned series of steps that result in the successful construction of software. Testing is the set of activities that can be planned in advance and conducted systematically. The underlying motivation of program testing is to affirm software quality with methods that can be economically and effectively apply to both strategies to both large- and small-scale system. The following are the Testing Objectives: Testing is a process of executing a program with the intent of finding an error. A good test has a high probability of finding an as yet undiscovered error. A successful test is one that uncovers an as yet undiscovered error. Design of Test cases & scenarios. The objective is to design tests that systematically uncover different classes of errors and do so with a minimum amount of time and effort. Testing cannot show the absence of defects. It can only show that software defects are present. Integration Testing Modules integrated by moving down the program design hierarchy. Can use depth first or breadth first top down integration verifies major control and decision points early in design process. Top- level structure tested most. Depth first implementation allows a complete function to be implemented, tested and demonstrated and does depth first implementation of critical function early. Top down integration forced (to some extent) by some development tools in program with graphical user interfaces. Begin construction and testing with atomic modules (lowest level modules). Bottom up integration testing as its name implies begins construction and testing with atomic modules. Because molecules are integrated from the bottom up, processing required for modules subordinates to a given level is always available and need for stubs is eliminated. Validation Testing Validation testing is aims to demonstrate that the software functions in a manner that

#### **Validation:**

Test Criteria A set of black box test is to demonstrate conformance with requirements. To check that all functional requirements satisfied, all performance requirements achieved, documentation is correct and 'human engineered', and other requirements are met e.g. compatibility Error recovery and Maintainability When validation tests fail it may be too late to correct the prior to scheduled delivery. Need to negotiate method of resolving deficiencies with the customer. Alpha and Beta Testing Alpha testing It's an acceptance testing conducted by the developed environment. Beta testing It is an acceptance testing conducted by the multiple customers in the customer environment. System Testing Software is only one component of a system will be incorporated with other system components and system integration and validation test performance. Conclusion In this way we also completed the testing phase of the project and ensured that the system is ready to go live. Thus we developed a system that provides a paperless examination. MONITORING & CONTROLLING Conclusion This web application provides facility to IIEST to conduct online examination. It saves time as it allows number of students to give exam at a time and displays the need to wait for the results. It is automatically generated by the server. Administrator has privilege to create, modify and delete the particular questions. User can register, login.

# **FEASIBILITY STUDY**

FEASIBILITYSTUDY Feasibility studies aim to objectively and rationally uncover the strengths and weaknesses of the existing system or proposed venture. In its simplest term, the two criteria to judge feasibility are cost required and value to be attained. As such, a well-designed feasibility study should provide historical background of the project. Generally, feasibility studies precede technical development and project implementation. The assessment of feasibility study is based on the following factors:

### **ECONOMIC FEASIBILITY:**

Economic analysis is the most frequently used method for evaluating the effectiveness of a new system. More commonly known as cost/benefit analysis, the procedure is to determine the benefits and savings that are expected from a candidate system and compare them with costs. An entrepreneur must accurately weigh the cost versus benefits before taking an action.

#### **TECHNICAL FEASIBILITY:**

Generally, feasibility studies precede technical development and project implementation. The assessment is based on a system requirement in terms of Input, Processes, Output, Fields, Programs, and Procedure.

This can be quantified in terms of volumes of data, trends, frequency of updating, etc., in order to estimate whether the new system will perform adequately or not. Technological feasibility is carried out to determine the capability, in terms of software, hardware, personnel and expertise, to handle the completion of the project. When writing a feasibility report the following should be taken to consideration: A brief description of the business The part of the business being examined The human and economic factor The possible solutions to the problems.

### **BEHAVIOURAL FEASIBILITY:**

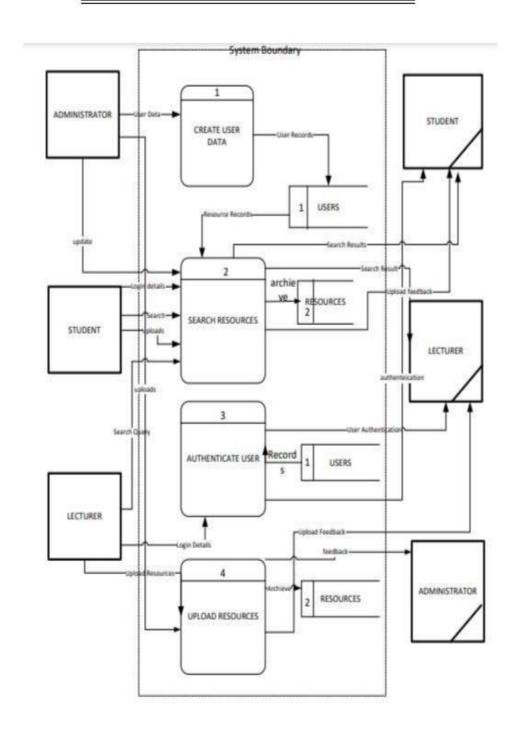
Operational feasibility is a measure of how well a proposed system solves the problems, and takes advantage of the opportunities identified during scope definition and how it satisfies the requirements identified in the requirements analysis phase of system development.

The operational feasibility of the system can be checked as it solves the problems and reduces the complications occurring in the paper-pencil test.

### **EXISTING SYSTEM:**

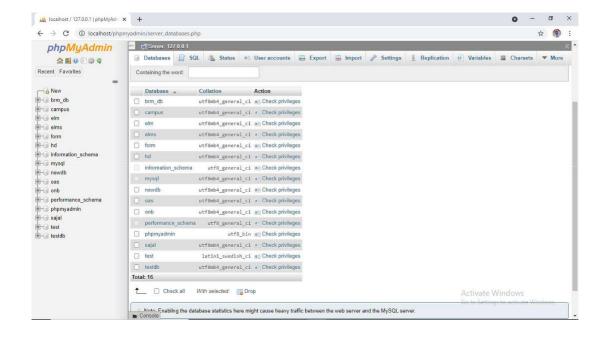
The whole process of assigning test and evaluating their scores after the test, was done manually till date. Processing the test paper i.e. checking and distributing respective scores used to take time when the software was not installed.

# **DATA FLOW DIAGRAM**

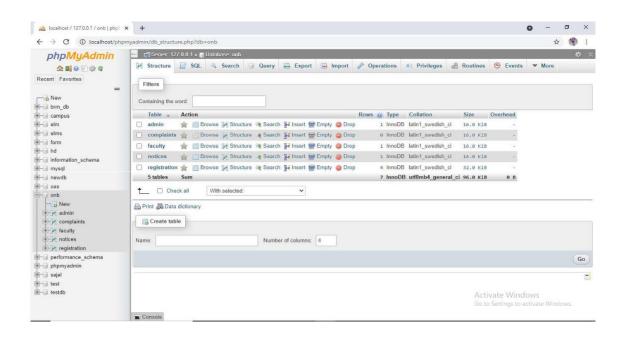


### **Database**

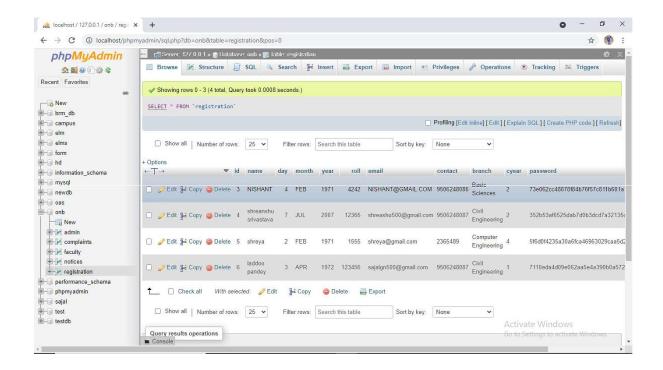
#### **Data Table:**



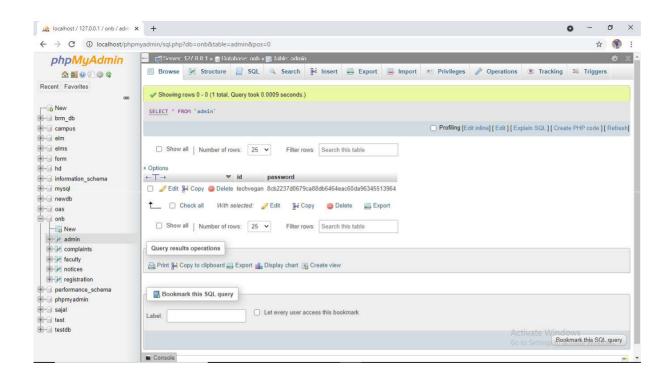
### **Notice Board Table Strructure:**



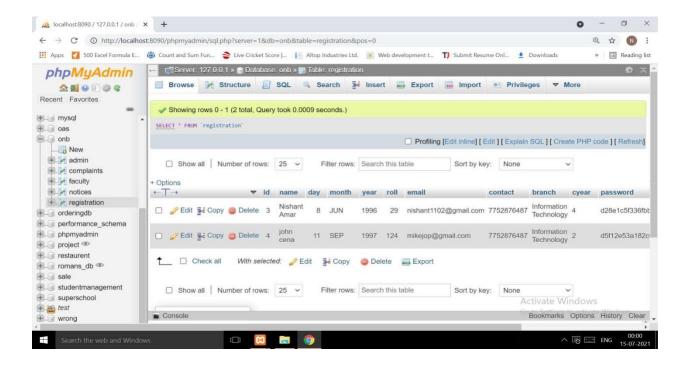
### **Registration Data Table Structure:**



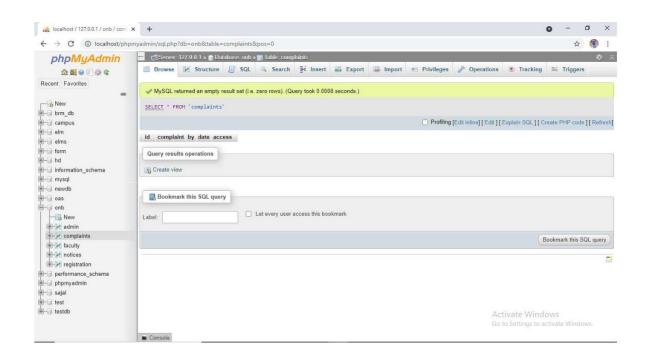
### **Admin Department Admin Table:**



#### **Notice Student Table Database:**

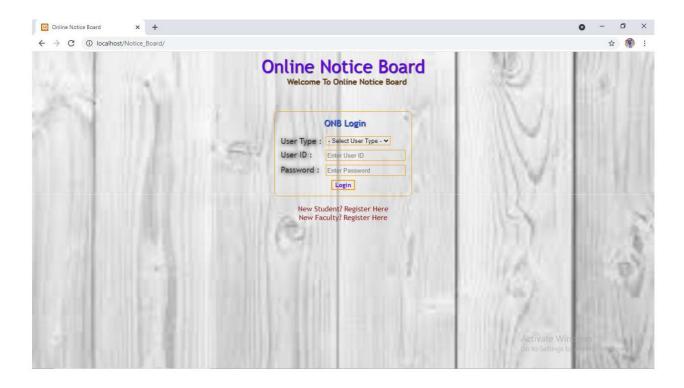


### **Complaint Database:**

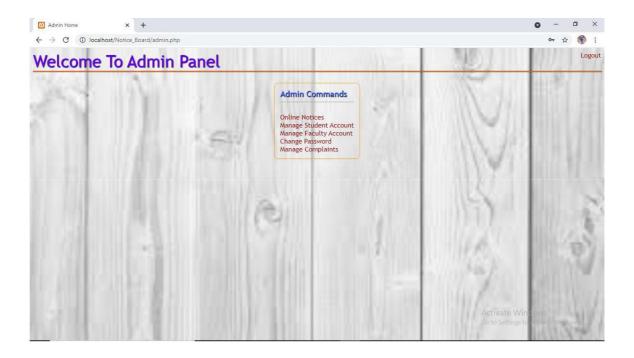


# **Interfaces**

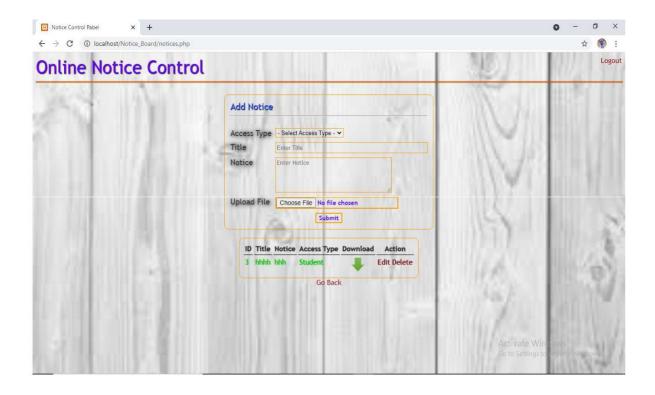
## **Login Page:**



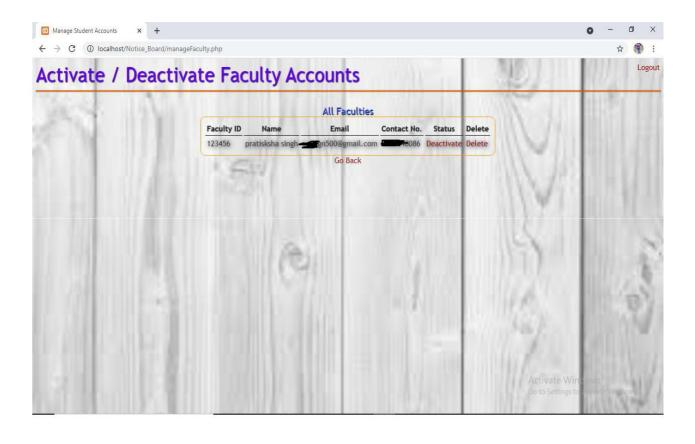
## Admin Page:



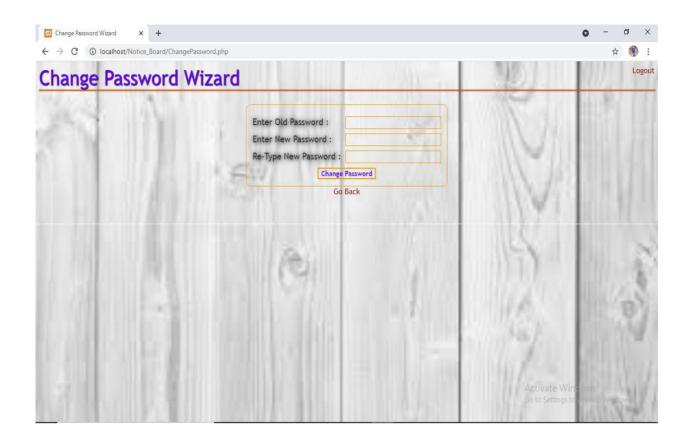
### **Notice Control Page:**



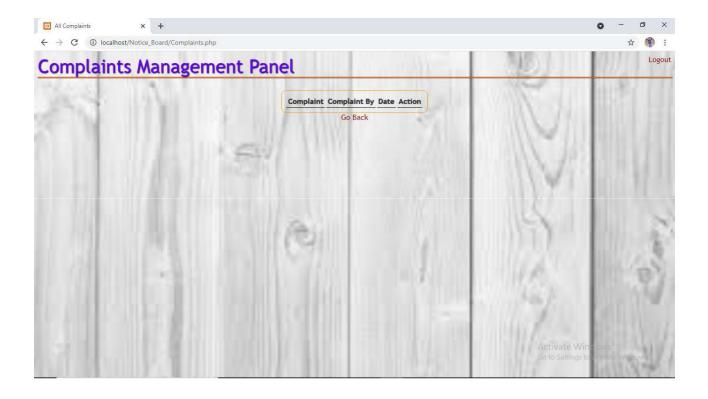
### **Activate/Deactivate faculty Page:**



### Change Password Pagee:



### Complaint Managemennt Page:



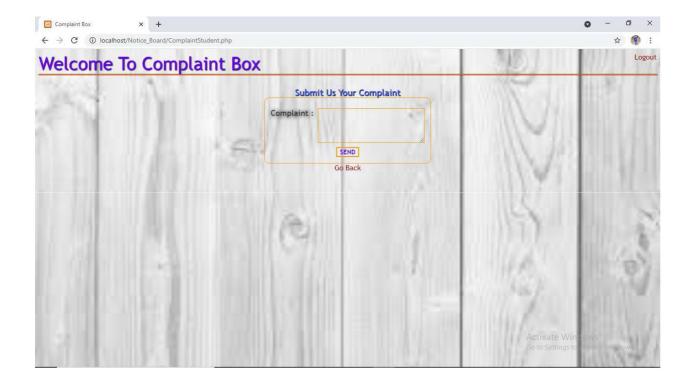
## **Student Form Page:**



### **Change Student Password Page:**



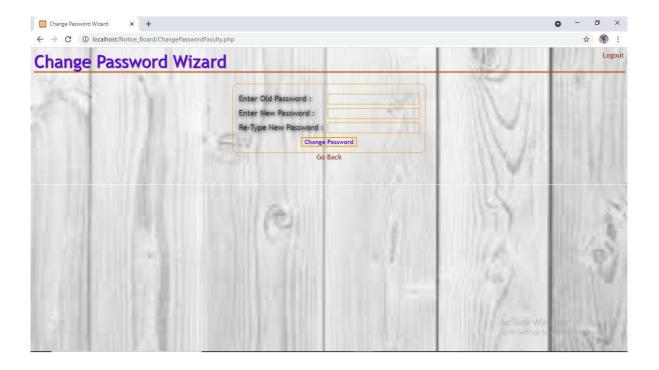
## **Complaint Page:**



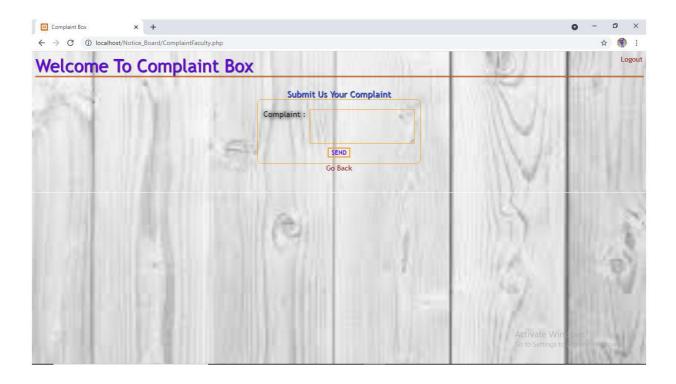
### Faculty Home Page:



### **Faculty Password Reset:**



## Faculty Complaint Box:



# **User Source Code**

### **Registration**

```
<?php
require("config.php");
$name=$ POST['name'];
$day=$_POST['day'];
$month=$ POST['month'];
$year=$_POST['year'];
$roll=$ POST['roll'];
$email=$ POST['email'];
$contact=$_POST['contact'];
$branch=$_POST['branch'];
$cyear=$_POST['cyear'];
$p1=$ POST['p1'];
$p2=$_POST['p2'];
$date=date('d-M-Y');
$c=mysqli_query($techVegan,"SELECT * FROM registration WHERE roll='$roll'");
if($name==NULL || $day==NULL || $month==NULL || $year==NULL ||
$p2==NULL) {
           //asl Do Nothing
elseif(mysqli_num_rows($c)==1)
                 $info="User Already Registered";
           elseif(p1==p2)
                 $p3=sha1($p1);
                 $sql=mysqli_query($techVegan,"INSERT INTO registration
VALUES(",'$name','$day','$month','$year','$roll','$email','$contact','$branch','$cyear','$p3','$date','0')
");
                 $info="Successfully Registered User $name";
           }
           else
           {
                 $info="Password Didn't Matched ":
           }
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"</p>
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<meta http-equiv="Content-Type" content="text/html;</pre>
charset=utf-8" /> <title>Student Registration Panel</title>
<link href="scripts/styleASL.css" rel="stylesheet" type="text/css" />
<script type="text/javascript">
function MM_validateForm() { //v4.0
 if (document.getElementByld){
  var i,p,q,nm,test,num,min,max,errors=",args=MM_validateForm.arguments;
  for (i=0; i<(args.length-2); i+=3) { test=args[i+2]; val=document.getElementByld(args[i]);
   if (val) { nm=val.name; if ((val=val.value)!="") {
    if (test.indexOf('isEmail')!=-1) { p=val.indexOf('@');
     if (p<1 || p==(val.length-1)) errors+='- '+nm+' must contain an e-mail
    address.\n'; } else if (test!='R') { num = parseFloat(val);
     if (isNaN(val)) errors+='- '+nm+' must contain a number.\n'; if
     (test.indexOf('inRange') != -1) { p=test.indexOf(':');
     min=test.substring(8,p); max=test.substring(p+1);
      if (num<min || max<num) errors+='- '+nm+' must contain a number
between '+min+' and '+max+'.\n';
   } } else if (test.charAt(0) == 'R') errors += '- '+nm+' is required.\n'; }
 } if (errors) alert('The following error(s) occurred:\n'+errors);
  document.MM_returnValue = (errors == ");
} }
</script>
</head>
<body>
<div align="center">
<span class="head">Student Registration Panel</span>
<br /><br /> <form action="" method="post"</pre>
onsubmit="MM_validateForm('name',",'R','roll',",'RisNum','email',",'RisEmail','contact',",'RisNum','p
1',","R','p2',","R');return document.MM returnValue"> <table cellpadding="3" cellspacing="3"
class="formTable">
Please Fill All The Details
<?php echo $info;?>
Full Name : <input name="name" type="text"
class="fields" id="name" placeholder="Enter Full Name" size="40"/>
Date of Birth : 
<select name="day" class="fields">
<option value="NA" disabled="disabled" selected="selected">-Day-</option>
<option value="1">1</option>
<option value="2">2</option>
<option value="3">3</option>
<option value="4">4</option>
<option value="5">5</option>
<option value="6">6</option>
<option value="7">7</option>
<option value="8">8</option>
```

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<option value="10">10</option>
<option value="11">11</option>
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<option value="28">28</option>
<option value="29">29</option>
<option value="30">30</option>
<option value="31">31</option>
</select>
<select name="month" class="fields">
<option value="NA" disabled="disabled" selected="selected">-Month-
<option value="JAN">JAN</option>
<option value="FEB">FEB</option>
<option value="MAR">MAR</option>
<option value="APR">APR</option>
<option value="MAY">MAY</option>
<option value="JUN">JUN</option>
<option value="JUL">JUL</option>
<option value="AUG">AUG</option>
<option value="SEP">SEP</option>
<option value="OCT">OCT</option>
<option value="NOV">NOV</option>
<option value="DEC">DEC</option>
</select>
<select name="year" class="fields">
<option value="NA" disabled="disabled" selected="selected">-Year-</option>
<option value="1970">1970</option>
<option value="1971">1971
<option value="1972">1972</option>
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<option value="1975">1975</option>
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<option value="2010">2010</option>
<option value="2011">2011</option>
<option value="2012">2012</option>
<option value="2013">2013</option>
<option value="2014">2014</option>
<option value="2015">2015</option></select>
Roll No. : <input name="roll" type="text"
class="fields" id="roll" placeholder="Enter Roll No." size="15"/>
E-Mail : <input name="email" type="text"
class="fields" id="email" placeholder="Enter E-Mail ID" size="40"/>
Contact No. : <input name="contact" type="text" class="fields"
id="contact" placeholder="Enter Mobile No." size="20" maxlength="10"/>
Branch : 
<select name="branch" class="fields">
      <option value="NA" selected="selected" disabled="disabled">- - Select Branch - -
```

```
<option value="Civil Engineering">Civil Engineering/option>
   <option value="Computer Science and Engineering">Computer
Science and Engineering
   <option value="Computer Engineering">Computer Engineering
   <option value="Computer Technology">Computer Technology
   <option value="Information Technology">Information Technology
   <option value="Electronics Engineering">Electronics Engineering</option>
   <option value="Electrical Engineering">Electrical Engineering
   <option value="Elect. and Telecom. Engineering">Elect. and Telecom. Engineering/option>
   <option value="Elect. and Comm. Engineering">Elect. and Comm. Engineering/option>
   <option value="Mechanical Engineering">Mechanical Engineering</option>
   <option value="Basic Sciences">Basic
   Sciences
Year : 
<select name="cyear" class="fields">
<option value="NA" selected="selected" disabled="disabled">- Select Year -</option>
<option value="1">First Year</option>
<option value="2">Second Year</option>
<option value="3">Third Year</option>
<option value="4">Final Year</option>
</select>
Password : <input name="p1" type="password"
class="fields" id="p1" placeholder="Enter Password" size="30"/>
Re-Type Password : <input name="p2" type="password"
class="fields" id="p2" placeholder="Re-Type Password" size="30"/>
<input type="submit" value="Register"
class="button" onclick="return confirm('Please Confirm All Fields Before
Submitting');" />     <input type="reset"
value="Clear" class="button" onclick="return confirm('Are You
Sure...?');"/> 
</form><br />
<a href="index.php">Go Back</a>
</div>
</body>
</html>
letter-spacing: 1px;
padding: 10px 20px;
border-radius: 5px;
```

</option>

```
cursor: pointer;
.forgot-pw {
 color: inherit;
#forgot-pw {
 position: absolute;
 display: flex;
 justify-content: center;
 align-items: center;
 top: 0;
 left: 0;
 right: 0;
 height: 0;
 z-index: 1;
 background: #fff;
 opacity: 0;
 transition: 0.6s;
#forgot-pw:target {
 height: 100%;
 opacity: 1;
.close {
 position: absolute;
 right: 1.5rem;
 top: 0.5rem;
 font-size: 2rem;
 font-weight: 900;
 text-decoration: none;
 color: inherit;
}
```

#### **Admin page:**

```
<?php
session_start();
include("config.php");
if(!isset($_SESSION['admin']))
      header("location:index.php");
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"</p>
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<a href="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html;</pre>
charset=utf-8" /> <title>Admin Home</title>
<link href="scripts/styleASL.css" rel="stylesheet"</pre>
type="text/css" /> </head>
<body>
<span class="head" style="float:left">Welcome To Admin Panel
<span style="float:right;"><a href="logout.php">Logout</a></span><br />
<hr style="clear:both;box-shadow:0px 0px 2px #000;" color="#FF6600" size="2"</pre>
width="100%"/><br />
<div align="center">
<table cellpadding="3" cellspacing="3"
class="formTable"> 
<span class="Subhead">Admin Commands</span><hr size="1"</pre>
style="color:#00F;" /><br /> <a href="notices.php">Online Notices</a><br />
<a href="manageStudent.php">Manage Student Account</a><br />
<a href="manageFaculty.php">Manage Faculty Account</a><br />
<a href="ChangePassword.php">Change Password</a><br />
<a href="Complaints.php">Manage Complaints</a><br />
</div>
</body>
<!--
Designed & Developed by Nishant & Sajal
</html><option value="18">18</option>
<option value="19">19</option>
<option value="20">20</option>
<option value="21">21</option>
<option value="22">22</option>
<option value="23">23</option>
```

```
<option value="24">24</option>
<option value="25">25</option>
<option value="26">26</option>
<option value="27">27</option>
<option value="28">28</option>
<option value="29">29</option>
<option value="30">30</option>
<option value="31">31</option>
</select>
<select name="month" class="fields">
<option value="NA" disabled="disabled" selected="selected">-Month-</option>
<option value="JAN">JAN</option>
<option value="FEB">FEB</option>
<option value="MAR">MAR</option>
<option value="APR">APR</option>
<option value="MAY">MAY</option>
<option value="JUN">JUN</option>
<option value="JUL">JUL</option>
<option value="AUG">AUG</option>
<option value="SEP">SEP</option>
<option value="OCT">OCT</option>
<option value="NOV">NOV</option>
<option value="DEC">DEC</option>
</select>
<select name="year" class="fields">
<option value="NA" disabled="disabled" selected="selected">-Year-</option>
<option value="1970">1970</option>
<option value="1971">1971
<option value="1972">1972</option>
<option value="1973">1973
<option value="1974">1974</option>
<option value="1975">1975</option>
<option value="1976">1976</option>
<option value="1977">1977</option>
<option value="1978">1978</option>
<option value="1979">1979</option>
<option value="1980">1980</option>
<option value="1981">1981
<option value="1982">1982</option>
<option value="1983">1983</option>
<option value="1984">1984</option>
<option value="1985">1985</option>
<option value="1986">1986</option>
<option value="1987">1987</option>
<option value="1988">1988</option>
<option value="1989">1989</option>
<option value="1990">1990</option>
<option value="1991">1991</option>
<option value="1992">1992</option>
```

```
<option value="1994">1994</option>
<option value="1995">1995</option>
<option value="1996">1996</option>
<option value="1997">1997</option>
<option value="1998">1998</option>
<option value="1999">1999
<option value="2000">2000</option>
<option value="2001">2001</option>
<option value="2002">2002</option>
<option value="2003">2003</option>
<option value="2004">2004</option>
<option value="2005">2005</option>
<option value="2006">2006</option>
<option value="2007">2007</option>
<option value="2008">2008</option>
<option value="2009">2009</option>
<option value="2010">2010</option>
<option value="2011">2011</option>
<option value="2012">2012</option>
<option value="2013">2013</option>
<option value="2014">2014</option>
<option value="2015">2015</option></select>
Roll No. : <input name="roll" type="text"
class="fields" id="roll" placeholder="Enter Roll No." size="15"/>
E-Mail : <input name="email" type="text"
class="fields" id="email" placeholder="Enter E-Mail ID" size="40"/>
Contact No. : <input name="contact" type="text" class="fields"
id="contact" placeholder="Enter Mobile No." size="20" maxlength="10"/>
Branch : 
<select name="branch" class="fields">
       <option value="NA" selected="selected" disabled="disabled">- -
Select Branch - - </option>
   <option value="Civil Engineering">Civil Engineering</option>
   <option value="Computer Science and Engineering">Computer
Science and Engineering
   <option value="Computer Engineering">Computer Engineering
   <option value="Computer Technology">Computer Technology
   <option value="Information Technology">Information Technology
   <option value="Electronics Engineering">Electronics Engineering
   <option value="Electrical Engineering">Electrical Engineering</option>
   <option value="Elect. and Telecom. Engineering">Elect. and Telecom. Engineering/option>
   <option value="Elect. and Comm. Engineering">Elect. and Comm. Engineering/option>
   <option value="Mechanical Engineering">Mechanical Engineering/option>
   <option value="Basic Sciences">Basic
   Sciences
```

<option value="1993">1993</option>

```
Year : 
<select name="cyear" class="fields">
<option value="NA" selected="selected" disabled="disabled">- Select Year -</option>
<option value="1">First Year</option>
<option value="2">Second Year</option>
<option value="3">Third Year</option>
<option value="4">Final Year</option>
</select>
Password : <input name="p1" type="password"
class="fields" id="p1" placeholder="Enter Password" size="30"/>
Re-Type Password : <input name="p2" type="password"
class="fields" id="p2" placeholder="Re-Type Password" size="30"/>
<input type="submit" value="Register"
class="button" onclick="return confirm('Please Confirm All Fields Before
Submitting');" />     <input type="reset"
value="Clear" class="button" onclick="return confirm('Are You
Sure...?'):"/> 
</form><br />
<a href="index.php">Go Back</a>
</div>
</body>
</html>
#check{
 display: none;
label #btn,label #cancel{
 position: absolute;
cursor: pointer;
 background: #042331;
 border-radius: 3px;
label #btn{
left: 40px;
top: 25px;
font-size: 35px;
color: white;
 padding: 6px 12px;
transition: all .5s;
label #cancel{
z-index: 1111;
```

```
left: -195px;
 top: 17px;
 font-size: 30px;
 color: #0a5275;
 padding: 4px 9px;
 transition: all .5s ease;
#check:checked ~ .sidebar{
 left: 0;
#check:checked ~ label #btn{
 left: 250px;
 opacity: 0;
 pointer-events: none;
#check:checked ~ label #cancel{
 left: 195px;
#check:checked ~ section{
 margin-left: 250px;
section{
 background: url(kitab.jpg) no-repeat;
 background-position: center;
 background-size: cover;
 height: 100vh;
 transition: all .5s;
```

#### **Student Home Page:**

```
<?php
session_start();
include("config.php");
if(!isset($_SESSION['sid']))
      header("location:index.php");
$sid=$_SESSION['sid'];
$a=mysqli_query($techVegan,"SELECT name FROM registration WHERE roll='$sid'");
$b=mysqli fetch array($a);
$name=$b['name'];
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html;</pre>
charset=utf-8" /> <title>Student Home</title>
<link rel="stylesheet" type="text/css"</pre>
href="scripts/styleASL.css" /> </head>
<body>
<span class="head" style="float:left;">Welcome <span style="color:#F30;font-</pre>
size:28px;"><?php echo $name;?></span></span>
<span style="float:right;"><a href="logout.php">Logout</a></span><br />
<hr style="clear:both;box-shadow:0px 0px 2px #000;" color="#FF6600" size="2"</pre>
width="100%"/><br />
<div align="center">
<table cellpadding="3" cellspacing="3"
class="formTable"> 
<span class="Subhead">Student Commands</span><hr size="1" style="color:#00F;"</pre>
/><br /> <a href="ViewNoticesStudent.php">View Notices</a><br />
<a href="ChangePasswordStudent.php">Change Password</a><br />
<a href="ComplaintStudent.php">Complaint Box</a><br />
</div>
</body>
</html>
```

## **Change Password Page:**

```
<?php
session_start();
include("config.php");
if(!isset($_SESSION['sid']))
      header("location:index.php");
$id=$ SESSION['sid'];
$a=mysqli_query($techVegan,"SELECT * FROM registration WHERE roll='$id'");
$b=mysqli_fetch_array($a);
$pass=$b['password'];
$old=sha1($_POST['old']);
$p1=sha1($ POST['p1']);
$p2=sha1($_POST['p2']);
if($_POST['p1']==NULL || $_POST['p1']==NULL || $_POST['p2']==NULL)
     //ASL Do Nothing
else
if($old!=$pass)
      $info="Incorrect Old Password":
elseif($p1!=$p2)
            $info="New Password Didn't Matched";
      else
  mysgli query($techVegan,"UPDATE registration SET password='$p2' WHERE
roll='$id'");
            $info="Successfully Changed your Password";
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<a href="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html;</pre>
charset=utf-8" /> <title>Change Password Wizard</title>
k href="scripts/styleASL.css" rel="stylesheet"
type="text/css" /> </head>
```

```
<span class="head" style="float:left">Change Password Wizard</span>
<span style="float:right;"><a href="logout.php">Logout</a></span><br />
<hr style="clear:both;box-shadow:0px 0px 2px #000;" color="#FF6600" size="2"</pre>
width="100%"/><br />
<div align="center">
<form method="post" action="">
<?php echo $info;?>
Enter Old Password :<input
type="password" name="old" size="25" class="fields" />
Enter New Password :<input
type="password" name="p1" size="25" class="fields" />
Re-Type New Password :<input
type="password" name="p2" size="25" class="fields" />
<input type="submit" value="Change Password"
class="button" />
</form>
<a href="shome.php">Go Back</a>
</div>
</body>
</html>
```

# **Complaint Student Page:**

```
<?php
session start();
include("config.php");
if(!isset($_SESSION['sid']))
     header("location:index.php");
$comp=$_POST['comp'];
$by=$ SESSION['sid'];
$date=date('d-M-Y');
if($comp==NULL)
     //ASLDO Nothing
else
     mysqli query($techVegan,"INSERT INTO
complaints VALUES(",'$comp','$by','$date','0')");
     $info="Successfully Submitted Your Complaint";
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"</p>
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html;</pre>
charset=utf-8" /> <title>Complaint Box</title>
<link href="scripts/styleASL.css" rel="stylesheet"</pre>
type="text/css" /> </head>
<body>
<span class="head" style="float:left">Welcome To Complaint Box</span>
<span style="float:right;"><a href="logout.php">Logout</a></span><br />
<hr style="clear:both:box-shadow:0px 0px 2px #000:" color="#FF6600" size="2"</p>
width="100%"/><br />
<div align="center">
<span class="Subhead">Submit Us Your
Complaint</span><br /> <form method="post" action="">
<?php echo $info;?>
Complaint : <textarea name="comp" rows="5"
cols="30" class="fields" style="height:70px;"></textarea>
<input type="submit" value="SEND" class="button"
onclick="return confirm('After Submitting Your Complaint You Will Not Able To Delete or Modify
it..');" />
</form>
```

<a href="shome.php">Go Back</a>

### **View Notice Student Page:**

```
<?php
session start();
include("config.php");
if(!isset($_SESSION['sid']))
     header("location:index.php");
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html;</pre>
charset=utf-8" /> <title>View Notices</title>
<link href="scripts/styleASL.css" rel="stylesheet"</pre>
type="text/css" /> </head>
<body>
<span class="head" style="float:left">View Notices</span>
<span style="float:right;"><a href="logout.php">Logout</a></span><br />
<hr style="clear:both;box-shadow:0px 0px 2px #000;" color="#FF6600" size="2"</p>
width="100%"/><br />
<div align="center">
TitleNoticesDownloadDate
<?php
$sql=mysqli query($techVegan,"SELECT * FROM notices WHERE access='0'
ORDER BY id DESC"):
while($a=mysqli_fetch_array($sql))
<?php echo $a['title'];?><?php echo
$a['notice'];?><a href="asl_uploads/<?php echo $a['file'];?>">
<img src="images/dwd.png" height="30" width="30" /></a><?php echo
$a['date'];?>
<?php
?>
<a href="shome.php">Go Back</a>
</div>
</body>
</html>
```

#### **Faculty Registration Page:**

```
<?php
require("config.php");
$name=$_POST['name'];
$dav=$ POST['dav']:
$month=$_POST['month'];
$year=$_POST['year'];
$fid=$_POST['fid'];
$email=$ POST['email'];
$contact=$_POST['contact'];
$p1=$ POST['p1'];
$p2=$_POST['p2'];
$date=date('d-M-Y');
$c=mysqli query($techVegan,"SELECT * FROM faculty WHERE fid='$fid'");
if($name==NULL || $day==NULL || $month==NULL || $year==NULL ||
$p2==NULL) {
           //asl Do Nothing
elseif(mysqli_num_rows($c)==1)
                  $info="User Already Registered";
            elseif(p1==p2)
                  $p3=sha1($p1);
                  $sql=mysqli_query($techVegan,"INSERT INTO faculty
VALUES(",'$name','$day','$month','$year','$fid','$email','$contact','$p3','$date','0')");
                  $info="Successfully Registered User $name";
           }
           else
            {
                  $info="Password Didn't Matched ":
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html;</pre>
charset=utf-8" /> <title>Faculty Registration Panel</title>
<link href="scripts/styleASL.css" rel="stylesheet" type="text/css" />
<script type="text/javascript">
function MM validateForm() { //v4.0
if (document.getElementByld){
 var i,p,q,nm,test,num,min,max,errors=",args=MM_validateForm.arguments;
```

```
for (i=0; i<(args.length-2); i+=3) { test=args[i+2]; val=document.getElementByld(args[i]);
   if (val) { nm=val.name; if ((val=val.value)!="") {
    if (test.indexOf('isEmail')!=-1) { p=val.indexOf('@');
     if (p<1 || p==(val.length-1)) errors+='- '+nm+' must contain an e-mail
    address.\n'; } else if (test!='R') { num = parseFloat(val);
     if (isNaN(val)) errors+='- '+nm+' must contain a number.\n'; if
     (test.indexOf('inRange') != -1) { p=test.indexOf(':');
     min=test.substring(8,p); max=test.substring(p+1);
      if (num<min || max<num) errors+='- '+nm+' must contain a number
between '+min+' and '+max+'.\n';
   } } else if (test.charAt(0) == 'R') errors += '- '+nm+' is required.\n'; }
  } if (errors) alert('The following error(s) occurred:\n'+errors);
  document.MM returnValue = (errors == ");
}}
</script>
</head>
<body>
<div align="center">
<span class="head">Faculty Registration Panel</span> <br /><br />
<form action="<?php $_SERVER['PHP_SELF'];?>" method="post"
onsubmit="MM_validateForm('name',",'R','fid',",'RisNum','email',",'RisEmail','contact',",'RisNum','p
1',",'R','p2',",'R');return document.MM_returnValue"> <table cellpadding="3" cellspacing="3"
class="formTable">
Please Fill All The Details
<?php echo $info;?>
Full Name : <input name="name" type="text"
class="fields" id="name" placeholder="Enter Full Name" size="40"/>
Date of Birth : 
<select name="day" class="fields">
<option value="NA" disabled="disabled" selected="selected">-Day-</option>
<option value="1">1</option>
<option value="2">2</option>
<option value="3">3</option>
<option value="4">4</option>
<option value="5">5</option>
<option value="6">6</option>
<option value="7">7</option>
<option value="8">8</option>
<option value="9">9</option>
<option value="10">10</option>
<option value="11">11</option>
<option value="12">12</option>
<option value="13">13</option>
<option value="14">14</option>
<option value="15">15</option>
<option value="16">16</option>
```

```
<option value="17">17</option>
<option value="18">18</option>
<option value="19">19</option>
<option value="20">20</option>
<option value="21">21</option>
<option value="22">22</option>
<option value="23">23</option>
<option value="24">24</option>
<option value="25">25</option>
<option value="26">26</option>
<option value="27">27</option>
<option value="28">28</option>
<option value="29">29</option>
<option value="30">30</option>
<option value="31">31</option>
</select>
<select name="month" class="fields">
<option value="NA" disabled="disabled" selected="selected">-Month-</option>
<option value="JAN">JAN</option>
<option value="FEB">FEB</option>
<option value="MAR">MAR</option>
<option value="APR">APR</option>
<option value="MAY">MAY</option>
<option value="JUN">JUN</option>
<option value="JUL">JUL</option>
<option value="AUG">AUG</option>
<option value="SEP">SEP</option>
<option value="OCT">OCT</option>
<option value="NOV">NOV</option>
<option value="DEC">DEC</option>
</select>
<select name="year" class="fields">
<option value="NA" disabled="disabled" selected="selected">-Year-</option>
<option value="1970">1970
<option value="1971">1971
<option value="1972">1972</option>
<option value="1973">1973
<option value="1974">1974
<option value="1975">1975</option>
<option value="1976">1976</option>
<option value="1977">1977</option>
<option value="1978">1978</option>
<option value="1979">1979</option>
<option value="1980">1980</option>
<option value="1981">1981</option>
<option value="1982">1982</option>
<option value="1983">1983
<option value="1984">1984</option>
```

```
<option value="1986">1986</option>
<option value="1987">1987
<option value="1988">1988</option>
<option value="1989">1989</option>
<option value="1990">1990</option>
<option value="1991">1991</option>
<option value="1992">1992</option>
<option value="1993">1993
<option value="1994">1994
<option value="1995">1995</option>
<option value="1996">1996</option>
<option value="1997">1997
<option value="1998">1998</option>
<option value="1999">1999
<option value="2000">2000</option>
<option value="2001">2001
<option value="2002">2002</option>
<option value="2003">2003</option>
<option value="2004">2004</option>
<option value="2005">2005</option>
<option value="2006">2006</option>
<option value="2007">2007</option>
<option value="2008">2008</option>
<option value="2009">2009</option>
<option value="2010">2010</option>
<option value="2011">2011</option>
<option value="2012">2012</option>
<option value="2013">2013
<option value="2014">2014</option>
<option value="2015">2015</option></select>
Faculty ID : <input name="fid" type="text"
class="fields" id="fid" placeholder="Enter Faculty ID" size="15"/>
E-Mail : <input name="email" type="text"
class="fields" id="email" placeholder="Enter E-Mail ID" size="40"/>
center" colspan="2"><input type="submit" value="Register" class="button"
onclick="return confirm('Please Confirm All Fields Before Submitting');"
/>     
class="button" onclick="return confirm('Are You Sure...?');"/>
</form><br />
<a href="index.php">Go Back</a>
</div>
</body>
</html>
 </body>
</html>
```

<option value="1985">1985</option>

#### **Faculty HomePage:**

```
<?php
session_start();
include("config.php");
if(!isset($_SESSION['fid']))
      header("location:index.php");
$fid=$_SESSION['fid'];
$a=mysqli_query($techVegan,"SELECT name FROM faculty WHERE fid='$fid'");
$b=mysqli_fetch_array($a);
$name=$b['name'];
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"</p>
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html;</pre>
charset=utf-8" /> <title>Student Home</title>
<link rel="stylesheet" type="text/css"</pre>
href="scripts/styleASL.css" /> </head>
<body>
<span class="head" style="float:left;">Welcome <span style="color:#F30;font-</pre>
size:28px;"><?php echo $name;?></span></span>
<span style="float:right;"><a href="logout.php">Logout</a></span><br />
<hr style="clear:both;box-shadow:0px 0px 2px #000;" color="#FF6600" size="2"</pre>
width="100%"/><br />
<div align="center">
<table cellpadding="3" cellspacing="3"
class="formTable"> 
<span class="Subhead">Faculty Commands</span><hr size="1" style="color:#00F;"</pre>
/><br /> <a href="ViewNoticesFaculty.php">View Notices</a><br />
<a href="ChangePasswordFaculty.php">Change Password</a><br />
<a href="ComplaintFaculty.php">Complaint Box</a><br />
</div>
</body>
</html>
```

#### **Change Password Faculty Page:**

```
<?php
session start():
include("config.php");
if(!isset($ SESSION['fid']))
      header("location:index.php");
$id=$ SESSION['fid'];
$a=mysqli_query($techVegan,"SELECT * FROM faculty WHERE fid='$id'");
$b=mysqli_fetch_array($a);
$pass=$b['password'];
$old=sha1($ POST['old']);
$p1=sha1($_POST['p1']);
$p2=sha1($_POST['p2']);
if($_POST['p1']==NULL || $_POST['p1']==NULL || $_POST['p2']==NULL)
      //ASL Do Nothing
else
if($old!=$pass)
      $info="Incorrect Old Password";
elseif($p1!=$p2)
            $info="New Password Didn't Matched";
      else
   mysqli_query($techVegan,"UPDATE faculty SET password='$p2' WHERE
roll='$id'");
            $info="Successfully Changed your Password";
      }
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"</p>
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<a href="http://www.w3.org/1999/xhtml">
<meta http-equiv="Content-Type" content="text/html;</pre>
charset=utf-8" /> <title>Change Password Wizard</title>
<link href="scripts/styleASL.css" rel="stylesheet"</pre>
type="text/css" /> </head>
```

```
<body>
<span class="head" style="float:left">Change Password Wizard</span>
<span style="float:right;"><a href="logout.php">Logout</a></span><br />
<hr style="clear:both;box-shadow:0px 0px 2px #000;" color="#FF6600" size="2"</pre>
width="100%"/><br />
<div align="center">
<form method="post" action="">
<?php echo $info;?>
Enter Old Password :<input
type="password" name="old" size="25" class="fields" />
Enter New Password :<input
type="password" name="p1" size="25" class="fields" />
Re-Type New Password :<input
type="password" name="p2" size="25" class="fields" />
<input type="submit" value="Change Password"
class="button" />
</form>
<a href="fhome.php">Go Back</a>
</div>
</body>
</html>
```

#### **Faculty Complaint Page**

```
<?php
session start():
include("config.php");
if(!isset($ SESSION['fid']))
     header("location:index.php");
$comp=$ POST['comp']:
$by=$ SESSION['fid'];
$date=date('d-M-Y');
if($comp==NULL)
     //ASLDO Nothing
else
     mysqli_query($techVegan,"INSERT INTO
complaints VALUES(",'$comp','$by','$date','1')");
     $info="Successfully Submitted Your Complaint";
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<a href="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html;</pre>
charset=utf-8" /> <title>Complaint Box</title>
<link href="scripts/styleASL.css" rel="stylesheet"</pre>
type="text/css" /> </head>
<body>
<span class="head" style="float:left">Welcome To Complaint Box</span>
<span style="float:right;"><a href="logout.php">Logout</a></span><br />
<hr style="clear:both:box-shadow:0px 0px 2px #000;" color="#FF6600" size="2"</pre>
width="100%"/><br />
<div align="center">
<span class="Subhead">Submit Us Your
Complaint</span><br /> <form method="post" action="">
<?php echo $info;?>
Complaint : <textarea name="comp" rows="5"
cols="30" class="fields" style="height:70px;"></textarea>
```

# **CONCLUSION**

This project is designed to meet the requirements of **Online NOTICE BOARD System**. It has been developed in PHP & My SQL keep in mind the specifications of the system. For designing the system, we have used simple data flow diagrams.

Overall the project teaches us the essential skills like:

- Using system analysis and design techniques like data flow diagram in designing the system.
- Understanding the database handling and query processing.

The project on "Online NOTICE BOARD System" is one of the interactive Software which has two user modes separated for faculty and student. This system can handle almost the entire task required in the College Management System being one of the key to raise the organization prestige and status as it saves processing time and help to provide better management system. Online College Management System software can be broadcasted worldwide through the internet so that all student even over the seas can know in detail about college and their notices.

Online NOTICE BOARD System will be designed aiming to keep good interaction between faculty and student, through the graphical presentation so that both parties will be benefited. Throughout this Project Proposal on College Management we will be describing about objectives of this project, functions of the program, flowchart, algorithm, budget and schedule for the project.



```
<input type="submit" value="SEND" class="button"
onclick="return confirm('After Submitting Your Complaint You Will Not Able To Delete or Modify
it..');" />
</form>
<a href="fhome.php">Go Back</a>
</div>
</body>
</html>
```

