

**THAKUR DEGREE COLLEGE OF SCIENCE AND  
COMMERCE**

KANDIVALI (EAST)

MUMBAI

**A  
PROJECT  
REPORT  
ON**

**STUDENT JOURNAL**

For

Thakur College of Science and Commerce

By

**SOURAV SINGH SIKANDAR**

Submitted in partial fulfillment of  
Bachelors of Science (Computer Science)

**[UNIVERSITY OF MUMBAI]**

Thakur Degree College of **Science** and  
**Commerce Kandivali (East), Mumbai.**

**ACADEMIC YEAR 2020-2021**

## **Certification from College:**



*Thakur Educational Trust's (Regd.)*  
**Thakur College of Science & Commerce**  
UGC Recognised • Affiliated to University Of Mumbai  
(NAAC Accredited with Grade "A" [3rd Cycle] & ISO 9001:2015 Certified)

**DATE: 09-10-2023**

### **COMPUTER SCIENCE DEPARTMENT**

**(2020-2021)**

#### **Certificate of Approval**

This is to certify that the project work entitled "STUDENT JOURNAL" is prepared by **046-SOURAV SINGH SIKANDAR** a student of "Third Year Bachelor of Science (Computer Science)" course of University of Mumbai, which is conducted by our college.

This is the original study work and important sources used have been duly acknowledged in the report. The report is submitted in partial fulfilment of B.Sc. (Computer Science) course as per rules of University of Mumbai.

**ASHISH TRIVEDI**

---

**Project Guide**

**Head of Department**

---

**External Examiner**

## **Index:**

<b>Sr.No</b>	<b>Index Topic</b>	<b>Page</b>
	<b>Acknowledgement</b>	<b>5</b>
<b>I.</b>	<b>Preliminary Investigation</b>	
(i)	<b>Organization Overview</b>	<b>6</b>
(ii)	<b>Description of System</b>	<b>7</b>
(iii)	<b>Limitations of present system</b>	<b>7</b>
(iv)	<b>Proposed system and its advantages</b>	<b>8</b>
(v)	<b>System Requirements</b>	<b>9</b>
(vi)	<b>Feasibility Study</b>	<b>14</b>
(vii)	<b>Activity Chart</b>	<b>15</b>
<b>II</b>	<b>System Analysis</b>	
(i)	<b>Fact Finding Techniques</b>	<b>16</b>
(ii)	<b>Event Table</b>	<b>17</b>
(iii)	<b>Entity Relationship Diagram</b>	<b>19</b>
<b>III</b>	<b>System Design</b>	
(i)	<b>Converting ERD to Tables</b>	
(iv)	<b>Deployment Diagram</b>	<b>28</b>
<b>IV</b>	<b>System Coding</b>	<b>29</b>

(i)	<b>List of tables with attributes and constraints</b>	<b>45</b>
(ii)	<b>Program Description with Naming Conventions</b>	
(iii)	<b>Validations</b>	<b>47</b>
(iv)	<b>Test Cases, Test Data and Test Results</b>	<b>50</b>
(v)	<b>Screen Layouts &amp; Report Layouts</b>	<b>51</b>
<b>V</b>	<b>System Implementation</b>	<b>55</b>
<b>VI</b>	<b>Future Enhancement</b>	<b>55</b>
<b>VII</b>	<b>References and Bibliography</b>	<b>56</b>

## **ACKNOWLEDGEMENT**

Achievement is finding out what you would be doing rather than what you have to do. It is not until you undertake such a project that you realize how much effort and hard work it really is, what are your capabilities and how well you can present yourself or other things. It gives me immense pleasure to present this report towards the fulfillment of my project.

It has been rightly said that we are built on the shoulder of others. For everything I have achieved, the credit goes to all those who had helped me to complete this project successfully.

I take this opportunity to express my profound gratitude to management of Thakur Degree College of Science & Commerce for giving me this opportunity to accomplish this project work.

I am very much thankful to **Mrs. C. T. Chakraborty** - Principal of Thakur College for their kind co-operation in the completion of my project.

A special vote of thanks to our HOD **Mr. Ashish Trivedi** and to our project guide **Mrs. Neha Kamble** Thanks teachers **Mr. Mahesh Gurunani** for helping and guiding me throughout my project.

Finally, I would like to thank all my friends & entire Computer Science department who directly or indirectly helped me in completion of this project & to my family without whose support, motivation & encouragement this would not have been possible.

**STUDENT JOURNAL**

## **Organizational Overview**

The **Thakur College of Science and Commerce (TCSC)** is a college in Kandivali in Mumbai of Maharashtra, India running by Thakur Educational Trust

Thakur College was started in 1992 to serve the needs of students passing SSC examination from the schools around Kandivali area and Thakur Vidhya Mandir which has already established itself as one of the schools in the area. It offers courses at primarily the higher secondary and under-graduate levels. The courses at the undergraduate and post-graduate level are offered in affiliation with Mumbai University, Mumbai. An ISO 9001:2008 College with A grade as assessed by the National Assessment and Accreditation Council NAAC.

Name:	Thakur College of Science and Commerce
Founded:	1997
Address:	Thakur College of Science and Commerce, Thakur Village Kandivali(E), Mumbai – 400 001
Motto:	Journey towards Excellence
Total Staff:	200
Number of Students:	12500
Email:	Helpdesk@tcsc.org.in

## **Description of the System:**

The Student Journals system is a comprehensive and organized platform designed to facilitate a seamless educational experience for students and educators. This platform offers a systematic approach for students to access, manage, and engage with their academic activities. And also they can upload their Study material which can be a Image, pdf, video or a text file and manage them

Teachers can Login to the site and checks the details of the students who have already login. They also checks the files uploaded by particular student, they can new Student if any student is facing a problem to do so. As-well-as they can to the vise-versa i.e. delete the student records. Teachers can have a Notice-board to inform the students regarding any important update or about exam.

## **Limitations of Present System**

- Forgot password to get back the account.
- While updating they have to update all the details
- It is very complex system.
- It's not up to date.

## **Proposed System**

- Student Journal system provides the proper and systematic way student, Teacher can register themselves.
- Student can register and login according through their username-(Name),Email-Id .
- And can view the details about that directory and also get the view of their Notice placed by the Teachers.

- Teachers will login to the login page and check document uploaded by the students and also post a notice that will be displayed on student dashboard.
- It is user friendly.
- They can view their uploaded Directory.
- Student can check their history can also be altered and viewed by the them.
- Students can update their information anytime.

## **Objectives**

- Students can access their document anywhere If they require, they can also add and delete their files. And get the knowledge about the important notices
- Teachers can access the students data, can view their uploaded files .And also they can post any Notice for the Students.
- Teachers can also add the new student profile if anyone faces any problem. Teachers can view the students username and Email-id by filtering the data. And check their directory.

## **Hardware Requirements**

- Pentium-IV(Processor).
- 256 MB Ram
- 512 KB Cache Memory
- Hard disk 10 GB
- Microsoft Compatible 101 or more Key Board

## **Software Requirements: -**

- **Operating System:** Windows, Linux, Mac, IOS, Android
- **Web-Technology:** PHP & JS

- **Front-End:** HTML, CSS, JQUERY, Bootstrap
- **Back-End:** MySQL
- **Web Server:** Apache SERVER.

## **Overview of Technologies Used:**

### **PHP**

PHP: Hypertext Preprocessor, is a widely used, general-purpose scripting language that was originally designed for web development, to produce dynamic web pages. It can be embedded into HTML and generally runs on a web server, which needs to be configured to process PHP code and create web page content from it. It can be deployed on most web servers and on almost every operating system and platform free of charge.

PHP was originally created by Rasmus Lerdorf in 1995 and has been in continuous development ever since. The main implementation of PHP is now produced by The PHP Group and serves as the de facto standard for PHP as there is no specification. PHP is free software released under the PHP License, which is incompatible with the GNU General Public License (GPL) because of restrictions on the use of the term PHP

PHP has evolved to include a command line interface capability and can also be used in standalone graphical applications.

### **USAGE**

PHP is a general-purpose scripting language that is especially suited for web development. PHP generally runs on a web server. Any PHP code in a requested file is executed by the PHP runtime, usually to create dynamic web page content. It can also be used for command-line scripting and client-side GUI applications. PHP can be deployed on most web servers, many operating systems and platforms, and can be used with many relational database management systems. It is available free of charge, and the PHP Group provides the complete source code for users to build, customize and extend for their own use.

PHP primarily acts as a filter, taking input from a file or stream containing text and/or PHP instructions and outputs another stream of data; most commonly the output will be HTML. Since PHP 4, the PHP parser compiles input to produce byte code for processing by the Zend Engine, giving improved performance over its interpreter predecessor

Originally designed to create dynamic web pages, PHP now focuses mainly on server-side scripting, and it is similar to other server-side scripting languages that provide dynamic content from a web server to a client, such as Microsoft's Active Server Pages, Sun Microsystems' JavaServer Pages and mod\_perl. PHP has also attracted the development of many frameworks that provide building blocks and a design structure to promote rapid application development (RAD). Some of these include CakePHP, Symfony, CodeIgniter, and Zend Framework, offering features similar to other web application frameworks.

STUDENT JOURNAL



## About HTML

**HTML**, which stands for **Hyper Text Markup Language**, is the predominant markup language for web pages. It provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists etc. as well as for links, quotes, and other items. It allows images and objects to be embedded and can be used to create interactive forms. It is written in the form of HTML elements consisting of "tags" surrounded by angle brackets within the web page content. It can include or can load scripts in languages such as JavaScript which affect the behavior of HTML processors like Web browsers; and Cascading Style Sheets (CSS) to define the appearance and layout of text and other material. The W3C, maintainer of both HTML and CSS standards, encourages the use of CSS over explicit presentational markup.

Hyper Text Markup Language(HTML) is the encoding scheme used to create and format a web document. A user need not be an expert programmer to make use of HTML for creating hypertext documents that can be put on the internet.

Most graphical e-mail clients allow the use of a subset of HTML (often ill-defined) to provide formatting and semantic markup not available with plain text. This may include typographic information like colored headings, emphasized and quoted text, inline images and diagrams. Many such clients include both a GUI editor for composing HTML e-mail messages and a rendering engine for displaying them. Use of HTML in e-mail is controversial because of compatibility issues, because it can help disguise phishing attacks, because it can confuse spam filters and because the message size is larger than plain text.

## NAMING CONVENTIONS

The most common filename extension for files containing HTML is .html. A common abbreviation of this is .htm, which originated because some early operating systems and file systems, such as DOS and FAT, limited file extensions to three letters.

## HTML APPLICATION

An HTML Application is a Microsoft Windows application that uses HTML and Dynamic HTML in a browser to provide the application's graphical interface. A regular HTML file is confined to the security model of the web browser, communicating only to web servers and manipulating only webpage objects and site cookies. An HTA runs as a fully trusted application and therefore has more privileges, like creation/editing/removal of files and Windows Registry entries. Because they operate outside the browser's security model, HTAs cannot be executed via HTTP, but must be downloaded (just like an EXE file) and executed from local file system

## ABOUT JAVASCRIPT

jQuery is a cross-platform JavaScript library designed to simplify the client-side scripting of HTML. It is free, open-source software using the permissive MIT license. Web analysis indicates that it is the most widely deployed JavaScript library by a large margin.

## STUDENT JOURNAL

jQuery's syntax is designed to make it easier to navigate a document, select DOM elements, create animations, handle events, and develop Ajax applications. jQuery also provides capabilities for developers to create plug-ins on top of the JavaScript library. This enables developers to create abstractions for low-level interaction and animation, advanced effects and high-level, theme able widgets. The modular approach to the jQuery library allows the creation of powerful dynamic web pages and Web applications.

The set of jQuery core features—DOM element selections, traversal and manipulation—enabled by its *selector engine* (named "Sizzle" from v1.3), created a new "programming style", fusing algorithms and DOM data structures. This style influenced the architecture of other JavaScript frameworks like YUI v3 and Dojo, later stimulating the creation of the standard *Selectors API*.

## PROTOTYPE-BASED

JavaScript uses prototypes instead of classes for inheritance. It is possible to simulate many class-based features with prototypes in JavaScript.

Functions double as object constructors along with their typical role. Prefixing a function call with `new` creates a new object and calls that function with its local `this` keyword bound to that object for that invocation. The constructor's prototype property determines the object used for the new object's internal prototype. JavaScript's built-in constructors, such as `Array`, also have prototypes that can be modified.

Unlike many object-oriented languages, there is no distinction between a function definition and a method definition. Rather, the distinction occurs during function calling; a function can be called as a method. When a function is called as a method of an object, the function's local `this` keyword is bound to that object for that invocation.

## USAGE

The jQuery library is a single JavaScript file containing all of its common DOM, event, effects, and Ajax functions. It can be included within a Web page by linking to a local copy or to one of the many copies available from public servers. jQuery has a content delivery network (CDN) hosted by MaxCDN. Google and Microsoft host, it as well.

Usage styles

### **jQuery has two usage styles:**

- Via the `$` function, which is a factory method for the jQuery object. These functions, often called *commands*, are chainable as they all return jQuery objects.
- Via `$.`-prefixed functions. These are *utility functions*, which do not act upon the jQuery object directly.

### **Bootstrap:**

Bootstrap is a popular and widely-used open-source front-end framework for web development. It was originally created by Twitter and is now maintained by a group of developers and contributors. Bootstrap is designed to simplify and streamline the process of building responsive and visually appealing websites and web applications.

## STUDENT JOURNAL

## **Usage for Bootstrap:**

**Rapid Prototyping:** Bootstrap allows developers to quickly create prototypes and wireframes for web projects, enabling faster development cycles.

**Responsive Layouts:** Bootstrap's responsive grid system makes it easy to design and build web pages that adapt to different screen sizes, from desktops to mobile devices.

**Mobile-First Approach:** Bootstrap encourages a mobile-first approach to web design, ensuring that websites look great on mobile devices and progressively enhance for larger screens.

## **ABOUT MySQL:**

### **MySQL Introduction:**

There are a large number of database management systems currently available, some commercial and some free.

Some of them: Oracle, Microsoft Access, MySQL and PostgreSQL.

These database systems are powerful, feature-rich software, capable of organizing and searching millions of records at very high speeds.

### **Understanding Databases, Records, and Primary Keys**

Every Database is composed of one or more tables.

These Tables, which structure data into rows and columns, Impose organization on the data.

The records in a table(below) are not arranged in any particular order.

To make it easy to identify a specific record, therefore, it becomes necessary

### **Understanding Relationships and Foreign Keys(RDBMS)**

You already know that a single database can hold multiple tables.

In a Relational database management system(RDBMS), these tables can be linked to each other by one or more common fields, called foreign keys.

### **What is Database administrator(DBA)?**

Database administrator is the super user of database, he has unrestricted rights and privileges to access database, grant permission to other database users.

### **What is Database user(DBU)?**

Database user is the person who uses the database in a restricted privilege, provided by database administrator.

### **Download MySQL Database**

If you have installed PHP's WAMP or XAMPP server, then MySQL database already exists. if you don't have then download MySQL database from here <http://www.mysql.com>

## **Feasibility Study**

The project feasibility is concern with expected benefits. An important outcome of the preliminary investigation is the destination that the proposed system is feasible: There are two aspects in the feasibility study portion of

the preliminary investigation:

1. Economic Feasibility
2. Technical Feasibility
3. Operational Feasibility

### **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. If benefits outweigh costs, then the decision is made to design and implement the system. An entrepreneur must accurately weigh the cost versus benefits before taking an action.

Cost-based study: It is important to identify cost and benefit factors, which can be categorized as follows: 1. Development costs; and 2. Operating costs. This is an analysis of the costs to be incurred in the system and the benefits derivable out of the system.

Time-based study: This is an analysis of the time required to achieve a return on investments. The future value of a project is also a factor.

### **Technical Feasibility:**

It is based on computer hardware and networking mobile application which would be available for the proposed system. Additional peripheral device is required which are available with the unit. The requirement for the proposed system can be easily made available by the user within the estimated cost which is minimal and of better usage.

### **Operational 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

# THAKUR COLLEGE OF SCIENCE AND COMMERCE

Department of Computer Science

2020-2021

**Students Name:** SOURAV SINGH SIKANDAR

**Project Name:** STUDENT JOURNAL

**College Name:** Thakur College of Science and Commerce

PHASES	EXPECTED DATE OF COMPLETION	ACTUAL DATE OF COMPLETION	SIGNATURE
Preliminary Investigation	23/06/2023	23/06/2023	
System Analysis	14/07/2023	14/07/2023	
System Designing	29/07/2023	29/07/2023	
System Coding	02/09/2023	02/09/2023	
System Implementation	23/09/2023	23/09/2023	
Report Submission	30/09/2023	30/09/2023	

## **Fact Finding Techniques**

The Fact-Finding methods adopted are as follows:

### **Interview:**

An interview with Miss Siddhi Birwadkar who is a faculty at “Thakur College of Science and Commerce” was conducted. The Questions related to the entire procedure of the current system was asked. Some of the questions about the job and reports for the month were asked.

### **Some of the related Questions are:**

- What you Expectations from the System?

STUDENT JOURNAL

- How the Management is processed?
- How the current System operates?
- How the Records are maintained?
- How does your student journal web application handle user authentication and authorization?
- Can you explain the process of uploading files (e.g., images, PDFs, videos) in your application?
- What technologies and frameworks did you use to make your web application responsive and mobile-friendly?
- What are his requirements from the current System?

## **Event Table:**

### **Student**

EVENT	TRIGGER	SOURCE	ACTIVITY	RESPONSE	DESTINATION
Student Logs in the System	Log in Request	Student	Validate Username and Password	Valid/Invalid	Index
Student Registers in the System	Register Request	Student	Validate	Valid/Invalid	Index
Student View Admin Notice	View Notice	Student	View Notice by Teacher	View Notice	Index

### **TEACHERS (TEACHERS INCHARGE):**

EVENT	TRIGGER	SOURCE	ACTIVITY	RESPONSE	DESTINATION
Teacher login to Dashboard	ADMIN login	Admin	Validate Username and Password	Valid/Invalid	Admin Dashboard
HOD views Students Applications	View the Students created account.	UserDatils	View Details	Show	Admin Dashboard

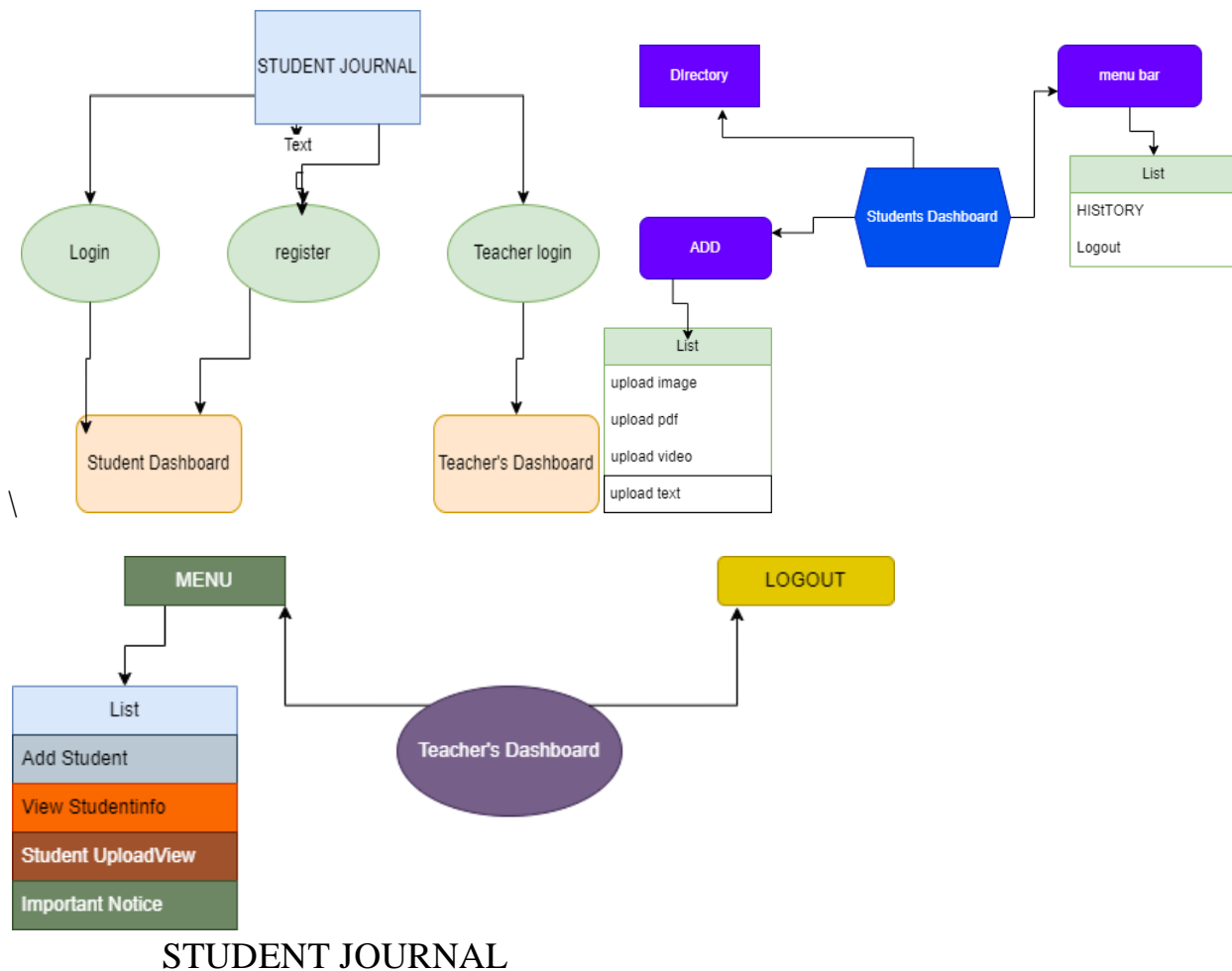
## Teacher(Incharge)

EVENT	TRIGGER	SOURCE	ACTIVITY	RESPONSE	DESTINATION
Alter added students	View user admin	View Detials	Validate Username and Password	Valid/Invalid	UserAdminView
Student uploaded files	Request user dir	User_folders	Scan users directory	User Directory	View useruploads
Add student in the dir, database	Add Student	Student	Add details	Added details/error	Admin dashboard

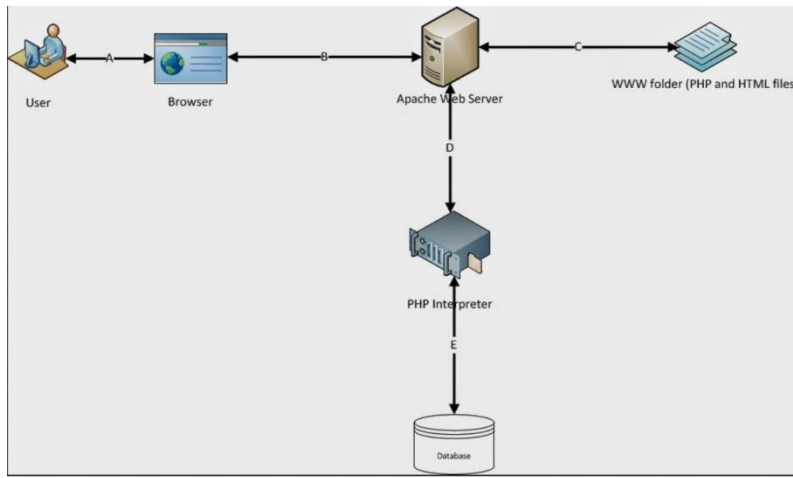
## Activity Diagram:

Activity diagram is basically a flowchart to represent the flow from one activity to another activity. The activity can be described as an operation of the system.

The control flow is drawn from one operation to another. This flow can be sequential, branched, or concurrent. Activity diagrams deal with all type of flow control by using different elements such as fork, join, etc.



## Deployment Diagram:



## Sample Code:

### Server.php

```
<?php
session_start();
// initializing variables
$username = "";
$email = "";
$errors = array();
// connect to the database
$db = mysqli_connect('localhost', 'root', '', 'project');
// REGISTER USER
if (isset($_POST['reg_user'])) {
    // receive all input values from the form
    $username = mysqli_real_escape_string($db, $_POST['username']);
    $email = mysqli_real_escape_string($db, $_POST['email']);
    $password_1 = mysqli_real_escape_string($db, $_POST['password_1']);
    $password_2 = mysqli_real_escape_string($db, $_POST['password_2']);
    // by adding (array_push()) corresponding error unto $errors array
    if (empty($username)) {
        array_push($errors, "Username is required");
    }
    if (empty($email)) {
        array_push($errors, "Email is required");
    }
    if (empty($password_1)) {
```

STUDENT JOURNAL



```

    array_push($errors, "Password is required");
}
if ($password_1 != $password_2) {
    array_push($errors, "The two passwords do not match");
}
// first check the database to make sure
// a user does not already exist with the same username and/or email
// $user_check_query = "SELECT * FROM users WHERE username='$username' OR email='$email' LIMIT 1";
$result = mysqli_query($db, "SELECT * FROM datalog WHERE username='$username' OR email='$email'
LIMIT 1");
$user = mysqli_fetch_assoc($result);

if ($user) { // if user exists
    if ($user['username'] === $username) {
        array_push($errors, "Username already exists");
    }

    if ($user['email'] === $email) {
        array_push($errors, "email already exists");
    }
}

// Finally, register user if there are no errors in the form
if (count($errors) == 0) {
    $password = md5($password_1); //encrypt the password before saving in the database

    $query = "INSERT INTO datalog (username, email, password)
                VALUES('$username', '$email', '$password')";
    mysqli_query($db, $query);
    $_SESSION['username'] = $username;
    $_SESSION['success'] = "You are now logged in";
    header('location: index.php');
}
$_SESSION[$username];
$username = $_SESSION[$username];

$userFolderRoot = 'user_folders/';

$userFolderPath = $userFolderRoot . $username ;
if (!file_exists($userFolderPath)) {
    // If the folder doesn't exist, create it.
    if (mkdir($userFolderPath, 0777, true)) {
        echo "User folder for $username created successfully.";
    }
}

```

**STUDENT JOURNAL**

```

    } else {
        echo "Error creating user folder.";
    }
} else {
    echo "User folder already exists.";
}
}

// LOGIN USER
if (isset($_POST['login_user'])) {
    $username = mysqli_real_escape_string($db, $_POST['username']);
    $password = mysqli_real_escape_string($db, $_POST['password']);

    if (empty($username)) {
        array_push($errors, "Username is required");
    }
    if (empty($password)) {
        array_push($errors, "Password is required");
    }

    if (count($errors) == 0) {
        $password = md5($password);
        $query = "SELECT * FROM datalog WHERE username='$username' AND password='$password'";
        $results = mysqli_query($db, $query);
        if (mysqli_num_rows($results) == 1) {
            $_SESSION['username'] = $username;
            $_SESSION['success'] = "You are now logged in";
            header('location: index.php');
        } else {
            array_push($errors, "Wrong username/password combination");
        }
    }
}

//admin login
if (isset($_POST['admin_registration'])) {
    $username = mysqli_real_escape_string($db, $_POST['username']);
    $email = mysqli_real_escape_string($db, $_POST['email']);
    $password_1 = mysqli_real_escape_string($db, $_POST['password_1']);
    $password_2 = mysqli_real_escape_string($db, $_POST['password_2']);
    $admin_key = mysqli_real_escape_string($db, $_POST['admin_key']);

```

```

// Verify the admin key (you may want to store it securely)
if ($admin_key === "123") {
    $query = "INSERT INTO datalog (username, email, password, admin_key) VALUES ('$username', '$email', '$password_1', 1)";
    $result = mysqli_query($db, $query);

    if ($result) {
        $_SESSION['admin_success'] = "Admin registration successful";
        $_SESSION['admin_username'] = $username;
        header('location: admin.php'); // Redirect to the admin dashboard
    } else {
        array_push($errors, "Failed to register admin");
    }
} else {
    array_push($errors, "Invalid admin key");
}
}

?>

```

### **Login page (login.php)**

```
<?php include('server.php') ?>
```

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Student Journal Login</title>
    <!-- Include Bootstrap CSS -->
    <link href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">
    <!-- Font Awesome CSS for the eye icon -->
    <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css" rel="stylesheet">
    <!-- Custom CSS -->
    <style> </style>
</head>
<body>
    <div class="container mt-5">
        <div class="row justify-content-center">
            <div class="col-md-7.5 login-container">
                <h2 class="text-center mb-4">Student Journal Login</h2>
                <!-- Login Form -->
                <form method="post" action="server.php">
                    <?php include('errors.php'); ?> <!-- Include error messages -->
                    <div class="form-group">
                        <label for="username">Username</label>
                        <input type="text" class="form-control" id="username" name="username" placeholder="Enter
username" required>
                    </div>
                    <div class="form-group">

```

STUDENT JOURNAL

```

        <label for="password">Password:</label>
        <div class="input-group">
            <input type="password" class="form-control" id="password" placeholder="Enter Password"
name="password" required>
            <div class="input-group-append">
                <span class="input-group-text password-toggle-icon">
                    <i class="fas fa-eye" id="toggle-icon"></i>
                </span>
            </div>
        </div>
        </div>
        <button type="submit" class="btn btn-primary btn-block btn-login"
name="login_user">Login</button>
    </form>
    <div class="text-center mt-3">
        <a href="register.php">Register</a> |
        <a href="adminlogin.php">ADMIN</a>
    </div>
</div>
</div>
</div>

<!-- Include Bootstrap JS (optional) -->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
<script>
$(document).ready(function () {
    // Show/hide password functionality
    $('.password-toggle-icon').on('click', function () {
        var passwordInput = $('#password');
        var toggleIcon = $('#toggle-icon');
        if (passwordInput.attr('type') === 'password') {
            passwordInput.attr('type', 'text');
            toggleIcon.removeClass('fa-eye').addClass('fa-eye-slash');
        } else {
            passwordInput.attr('type', 'password');
            toggleIcon.removeClass('fa-eye-slash').addClass('fa-eye');
        }
    });
});
</script>
</body>
</html>

```

### **RegisterPage(register.php)**

```

<?php include('server.php') ?>
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Student Journal Registration</title>
    <!-- Include Bootstrap CSS -->

```

STUDENT JOURNAL

```

<link href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">
<style> </style>
</head>

<body>
<div class="container mt-5">
<div class="row justify-content-center">
<div class="col-md-6 registration-container">
<h2 class="text-center mb-4">Student Journal Registration</h2>
<!-- Registration Form -->
<form method="post" action="server.php">

<div class="form-group">
<label for="username">Username</label>
<input type="text" class="form-control" id="username" name="username" placeholder="Enter your
username" required>
</div>
<div class="form-group">
<label for="email">Email</label>
<input type="email" class="form-control" id="email" name="email" placeholder="Enter your email"
required>
</div>
<div class="form-group">
<label for="password">Password</label>
<input type="password" class="form-control" id="password" name="password_1"
placeholder="Password" required>
</div>
<div class="form-group">
<label for="confirm_password">Confirm Password</label>
<input type="password" class="form-control" id="confirm_password" name="password_2"
placeholder="Confirm password" required>
</div>
<button type="submit" class="btn btn-success btn-block btn-register"
name="reg_user">Register</button>
</form>
<div class="text-center mt-3">
<a href="login.php">Already have an account? Login</a>
</div>
</div>
</div>
</div>

<!-- Include Bootstrap JS (optional) -->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</body>

</html>
AdminLogin(adminlogin.php)
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">

```

## STUDENT JOURNAL

```

<title>Teacher's Login</title>
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome@5.15.3/css/all.min.css">
<style> </style>
</head>
<body>
<div class="login-container">
  <div class="container">
    <div class="row justify-content-center">
      <div class="col-md-13"> <!-- Increased the column size -->
        <div class="card">
          <div class="card-header">
            Teacher's Login
          </div>
          <div class="card-body">
            <form action="admin_login.php" method="POST">
              <?php if (isset($error_message)): ?>
                <div class="alert alert-danger"><? $error_message ?></div>
              <?php endif; ?>
              <div class="form-group">
                <label for="username">Username:</label>
                <input type="text" class="form-control" id="username" name="username"
placeholder="Enter Username"required>
              </div>
              <div class="form-group">
                <label for="password">Password:</label>
                <div class="input-group">
                  <input type="password" class="form-control" id="password" name="password"
placeholder="Enter Password" required>
                  <div class="input-group-append">
                    <span class="input-group-text password-toggle-icon">
                      <i class="fas fa-eye" id="toggle-icon"></i>
                    </span>
                  </div>
                </div>
              </div>
              <button type="submit" class="btn btn-primary btn-login">Login</button>
              <span class="float-right mt-2"> <a href="login.php">Student login</a> </span>
            </form>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
<!-- Include Bootstrap JS (optional) -->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/umd/popper.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

<script>
$(document).ready(function () {
  // Show/hide password functionality
  $('password-toggle-icon').on('click', function () {

```

```

        var passwordInput = $('#password');
        var toggleIcon = $('#toggle-icon');
        if (passwordInput.attr('type') === 'password') {
            passwordInput.attr('type', 'text');
            toggleIcon.removeClass('fa-eye').addClass('fa-eye-slash');
        } else {
            passwordInput.attr('type', 'password');
            toggleIcon.removeClass('fa-eye-slash').addClass('fa-eye');
        }
    });
});
</script>
</body>
</html>

```

### **Admin server(adminlogin.php)**

```

<?php
// Start a session to manage user authentication
session_start();

// Check if the form was submitted
if ($_SERVER["REQUEST_METHOD"] == "POST") {
    // Replace these values with your actual admin username and password
    $admin_username = "admin";
    $admin_password = "admin123";

    // Retrieve input values from the form
    $input_username = $_POST["username"];
    $input_password = $_POST["password"];

    // Check if the input matches the admin credentials
    if ($input_username === $admin_username && $input_password === $admin_password) {
        // Authentication successful; store a session variable to indicate login
        $_SESSION["admin_logged_in"] = true;
        header("Location: admin_dashboard.php"); // Redirect to admin dashboard
        exit();
    } else {
        $error_message = "Invalid credentials. Please try again.";
    }
}

// If not POST request or invalid credentials, show the login page with an error message
?>

```

### **Admin Dashboard(admin\_dashboard.php):**

```

<?php
// Start a session to manage user authentication
session_start();

if (!isset($_SESSION['admin_logged_in'])) {
    header('Location: admin_login.php');
    exit();
}
?>
<!DOCTYPE html>
<html>
<head>

```

```

<title>Teacher's Dashboard</title>
<!-- Bootstrap CSS -->
<link href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">
<style> </style>
</head>
<body>
<!-- Sidebar -->
<div id="mySidenav" class="sidenav">
    <span class="closebtn" onclick="closeNav()">&times;</span>
    <a href="adduser.php">Add Student</a>
    <a href="view_userdata.php">View StudentInfo</a>
    <a href="userhistoryadmin.php"> Student UploadView</a>
    <a href="noticeadmin.php">Importnat Notice</a>
</div>

<header>
    <h1>Welcome,Teacher </h1>
</header>

<!-- Menu Button to Open Sidebar -->
<button class="menu-button" onclick="openNav()">&#9776; Menu</button>

<!-- Logout button -->
<a href="admin_logout.php" class="btn btn-secondary logout-button">Logout</a>

<div class="container">
    <h2>Student List</h2>
    <table class="table table-striped">
        <thead class="thead-dark">
            <tr>
                <th>ID</th>
                <th>Student'Name</th>
                <th>Email</th>
                <th>Action</th>
            </tr>
        </thead>
        <tbody>
            <?php
                // connect to the database
                $db = mysqli_connect('localhost', 'root', '', 'project');
                $sql = "SELECT `ID`, `username`, `email`, `password` FROM `datalog` WHERE 1";
                $result = mysqli_query($db,$sql);

                while ($row = mysqli_fetch_assoc($result)) {
                    echo "<tr>";
                    echo "<td>" . $row['ID'] . "</td>";
                    echo "<td>" . $row['username'] . "</td>";
                    echo "<td>" . $row['email'] . "</td>";
                    echo "<td><a href='delete_user.php?id=" . $row['ID'] . "' class='btn btn-danger'>Delete</a></td>";
                    echo "</tr>";
                }
            ?>
        </tbody>
    </table>

```



```

        <br>
    </div>

    <!-- JavaScript to open/close the sidebar -->
    <script>
        function openNav() {
            document.getElementById("mySidenav").style.width = "250px";
        }

        function closeNav() {
            document.getElementById("mySidenav").style.width = "0";
        }
    </script>

    <!-- Bootstrap JS -->
    <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</body>
</html>

```

#### **ADMIN Logout(admin\_logout.php):**

```

<?php
session_start();
session_destroy();
header('Location: adminlogin.php');
exit();
?>

```

#### **Error Page(error.php):**

```

<?php if (count($errors) > 0): ?>
    <div class="alert alert-danger">
        <?php foreach ($errors as $error): ?>
            <p><?php echo $error; ?></p>
        <?php endforeach ?>
    </div>
<?php endif ?>

```

#### **View User Uploaded files(viewhistoryadmin.php):**

```

<?php
session_start();

// Include your database connection code here
$db = new mysqli("localhost", "root", "", "project");
if ($db->connect_error) {
    die("Connection failed: " . $db->connect_error);
}

$isAdmin = false;

if (isset($_SESSION['admin_logged_in'])) {
    $isAdmin = true;
} elseif (!isset($_SESSION['username'])) {
    $_SESSION['msg'] = "You must log in first";
}

```

```

    header('location: login.php');
    exit;
}

$usernameToView = "";
$userFolderRoot = 'user_folders/';
$userFiles = [];
$errorMsg = ""; // Initialize the errorMsg variable

if ($_SERVER["REQUEST_METHOD"] == "POST" && isset($_POST["username"])) {
    $usernameToView = $_POST["username"];

    if ($isAdmin) {
        $username = $usernameToView;
    } else {
        $username = $_SESSION['username'];
    }

    $userFolderPath = $userFolderRoot . $username;

    if (file_exists($userFolderPath)) {
        $userFilesDirectory = $userFolderPath;
        $userFiles = scandir($userFilesDirectory);
        $userFiles = array_diff($userFiles, array('.', '..'));
    } else {
        $errorMsg = "User folder does not exist.";
    }
}

function fetchDataFromTable($db, $tableName) {
    $query = "SELECT * FROM $tableName";

    $result = mysqli_query($db, $query);

    $data = array();
    while ($row = mysqli_fetch_assoc($result)) {
        $data[] = $row;
    }

    return $data;
}

$dataFromTable1 = fetchDataFromTable($db, 'pdfupload', 'Documentname', 'Subject'); // Adjust table name
$dataFromTable2 = fetchDataFromTable($db, 'textupload'); // Adjust table name
$dataFromTable3 = fetchDataFromTable($db, 'imagesupload'); // Adjust table name
$dataFromTable4 = fetchDataFromTable($db, 'videoupload'); // Adjust table name

mysqli_close($db);
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>User Files</title>
    <!-- Include Bootstrap CSS -->

```

```

<link href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">
<!-- Custom CSS -->
<style> </style>
</head>
<body>
<div class="container mt-5">
<div class="row justify-content-center">
<div class="col-md-8">
<h2 class="text-center mb-4">View Student Files</h2>
<form method="POST">
<div class="form-group">
<label for="username">Enter Student Name:</label>
<input type="text" name="username" class="form-control" required>
</div>
<button type="submit" class="btn btn-primary">View Student's Files</button>
</form>
<?php if (!empty($errorMsg)): ?>
<p class="text-danger"><?php echo $errorMsg; ?></p>
<?php elseif (count($userFiles) > 0): ?>
<h3 class="mt-4">Files Uploaded by <?php echo $usernameToView; ?></h3>
<table class="table">
<thead>
<tr>
<th>File Name</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<?php foreach ($userFiles as $file): ?>
<tr>
<td>
<?php echo $file; ?>
</td>
<td>
<?php
$documentName = "";
foreach ($dataFromTable1 as $row) {
if ($row['Documentname'] == $file) {
$documentName = $row['Documentname'];
break; // Exit the loop once the Document Name is found
}
}
echo $documentName; // Display the Document Name
?>
</td>
<td>
<?php
$subject = "";
foreach ($dataFromTable1 as $row) {
if ($row['Documentname'] == $file) {
$subject = $row['Subject'];
break; // Exit the loop once the Subject is found
}
}
echo $subject; // Display the Subject

```

```

        ?>
      </td>
    </td>
    <button class="btn btn-primary view-file" data-file="<?php echo $userFolderPath . '/' . $file;
?>">View</button>
  </td>
</tr>
<?php endforeach; ?>
</tbody>
</table>
<?php elseif (isset($usernameToView) && $usernameToView !== ""): ?>
  <p>No files uploaded by <?php echo $usernameToView; ?> yet.</p>
<?php endif; ?>
<div class="text-center">
  <?php if ($isAdmin): ?>
    <!-- Back button for admin -->
    <a href="admin_dashboard.php" class="btn btn-secondary">Back to Admin Dashboard</a>
  <?php else: ?>
    <!-- Back button for regular users -->
    <button id="backButton" class="btn btn-secondary btn-back">Back</button>
  <?php endif; ?>
</div>
</div>
</div>
</div>

<!-- File Viewer Widget -->
<div class="file-widget" id="fileWidget">
  <button id="closeFileWidget" class="btn btn-danger float-right">Close</button>
  <iframe id="fileViewer" src="" frameborder="0"></iframe>
</div>

<!-- Include Bootstrap JS (optional) -->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

<script>
$(document).ready(function () {
  // Show the file viewer widget when clicking "View" button
  $(".view-file").click(function () {
    var file = $(this).data("file");
    $("#fileViewer").attr("src", file);
    $("#fileWidget").fadeIn();
  });

  // Close the file viewer widget
  $("#closeFileWidget").click(function () {
    $("#fileViewer").attr("src", "");
    $("#fileWidget").fadeOut();
  });

  // Show/hide back button for regular users
  <?php if (!$isAdmin): ?>
    $(window).scroll(function () {
      if ($(this).scrollTop() > 100) {

```

```

        $("#backButton").fadeIn();
    } else {
        $("#backButton").fadeOut();
    }
});
<?php endif; ?>
});
</script>
</body>
</html>

```

### **Post Notice for Students(noticeadmin.php):**

```

<?php
// Initialize session and check if the admin is authenticated
session_start();

if (!isset($_SESSION['admin_logged_in'])) {
    header('Location: admin_login.php');
    exit();
}

// Database connection
$db = mysqli_connect('localhost', 'root', '', 'project');

// Function to submit admin notice
function submitAdminNotice($db, $notice) {
    // Sanitize the input to prevent SQL injection
    $notice = mysqli_real_escape_string($db, $notice);

    // SQL query to insert admin notice
    $sql = "INSERT INTO admin_notice (notice) VALUES ('$notice')";

    if (mysqli_query($db, $sql)) {
        return true;
    } else {
        return false;
    }
}

// Function to delete an admin notice
function deleteAdminNotice($db, $noticeID) {
    // Sanitize the input to prevent SQL injection
    $noticeID = mysqli_real_escape_string($db, $noticeID);

    // SQL query to delete admin notice
    $sql = "DELETE FROM admin_notice WHERE id='$noticeID'";

    if (mysqli_query($db, $sql)) {
        return true;
    } else {
        return false;
    }
}

// Check if the admin notice form is submitted
if (isset($_POST["admin_notice_submit"])) {

```

## **STUDENT JOURNAL**

```

$adminNotice = $_POST["admin_notice"];
if (!empty($adminNotice)) {
    $noticeSubmitted = submitAdminNotice($db, $adminNotice);
    if ($noticeSubmitted) {
        $adminNoticeSuccess = "Admin notice added successfully.";
    } else {
        $adminNoticeError = "Failed to add admin notice.";
    }
} else {
    $adminNoticeError = "Admin notice cannot be empty.";
}
}

// Check if a notice deletion is requested
if (isset($_GET["delete_notice"])) {
    $noticeID = $_GET["delete_notice"];
    $noticeDeleted = deleteAdminNotice($db, $noticeID);
    if ($noticeDeleted) {
        $adminNoticeSuccess = "Admin notice deleted successfully.";
    } else {
        $adminNoticeError = "Failed to delete admin notice.";
    }
}
?>
<!DOCTYPE html>
<html>
<head>
    <title>Admin Dashboard - Admin Notice</title>
    <!-- Include Bootstrap CSS -->
    <link href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">
    <!-- Add your custom CSS for the admin dashboard here -->
    <style> </style>
</head>
<body>
    <!-- Header -->
    <header>
        <h2>Teacher's Notice Board</h2>
    </header>

    <!-- Admin Notice Form -->
    <div class="container mt-3">
        <?php
            if (isset($adminNoticeSuccess)) {
                echo '<div class="alert alert-success">' . $adminNoticeSuccess . '</div>';
            }
            if (isset($adminNoticeError)) {
                echo '<div class="alert alert-danger">' . $adminNoticeError . '</div>';
            }
        ?>

        <form method="post" action="<?php echo $_SERVER['PHP_SELF']; ?>">
            <div class="form-group">
                <h3> <label for="admin_notice">Write Admin Notice:</label></h3>
                <textarea class="form-control" id="admin_notice" name="admin_notice" rows="4"></textarea>
            </div>
        </form>
    </div>

```

```

        <button type="submit" class="btn btn-primary" name="admin_notice_submit">Submit Notice</button>
    </form>
</div>

```

```

<!-- Admin Notice History -->
<div class="container mt-3">
    <h2>Notice History</h2>
    <?php
    // Function to fetch admin notice history
    function getAdminNoticeHistory($db) {
        // SQL query to select admin notices
        $sql = "SELECT * FROM admin_notice ORDER BY id DESC";
        $result = mysqli_query($db, $sql);

        if (mysqli_num_rows($result) > 0) {
            echo '<table class="table table-striped">';
            echo '<thead class="thead-dark">';
            echo '<tr>';
            echo '<th>ID</th>';
            echo '<th>Notice</th>';
            echo '<th>Action</th>';
            echo '</tr>';
            echo '</thead>';
            echo '<tbody>';

            while ($row = mysqli_fetch_assoc($result)) {
                echo '<tr>';
                echo '<td>' . $row['ID'] . '</td>';
                echo '<td>' . $row['notice'] . '</td>';
                echo '<td><a href="?delete_notice=' . $row['ID'] . '" class="btn btn-danger">Delete</a></td>';
                echo '</tr>';
            }

            echo '</tbody>';
            echo '</table>';
        } else {
            echo "No notices available.";
        }
    }
}

```

```

    // Call the function to get admin notice history
    getAdminNoticeHistory($db);
    ?>
</div>

```

```

<!-- Back Button -->
<div class="container mt-3">
    <a href="admin_dashboard.php" class="btn btn-secondary">Back to Dashboard</a>
</div>

```

```

<!-- Include Bootstrap JS -->
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</body>
</html>

```

**DASHBOARD for STUDENT(index.php):**

**STUDENT JOURNAL**

```

<?php
    session_start();

    if (!isset($_SESSION['username'])) {
        $_SESSION['msg'] = "You must log in first";
        header('location: login.php');
    }
    if (isset($_GET['logout'])) {
        session_destroy();
        unset($_SESSION['username']);
        header("location: login.php");
    }
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Welcome to Student Journal</title>
    <!-- Include Bootstrap CSS -->
    <link href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.5.0/dist/css/bootstrap.min.css" rel="stylesheet">
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.5.0/dist/js/bootstrap.min.js"></script>
    <!-- Custom CSS -->
    <style> </style>
</head>
<body>
<!-- Navbar -->
<nav class="navbar navbar-expand-lg">
    <div class="container">
        <a class="navbar-brand" href="#">Student Journal</a>
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNav" aria-
controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse justify-content-end" id="navbarNav">
            <ul class="navbar-nav">
                <li class="nav-item dropdown">
                    <a class="nav-link dropdown-toggle" href="#" id="menuDropdown" role="button" data-
toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                        Menu
                    </a>
                    <div class="dropdown-menu dropdown-menu-right" aria-labelledby="menuDropdown">
                        <a class="dropdown-item" href="update_profile.php">Update profile</a>
                        <a class="dropdown-item" href="userindex_history.php">History</a>
                        <a class="dropdown-item" href="logout.php">Logout</a>
                    </div>
                </li>
            </ul>
        </div>
    </div>
</nav>

<!-- Widgets Section -->

```

STUDENT JOURNAL



```

<div class="container mt-5">
  <div class="row justify-content-center">
    <!-- Success Popup for Student -->
    <div class="col-md-8 text-center" id="success-popup">
      <?php
        if (isset($_SESSION['success_message'])) {
          echo '
            <div class="alert alert-success alert-dismissible fade show">
              '. $_SESSION['success_message'] . '
              <button type="button" class="close" data-dismiss="alert" aria-label="Close">
                <span aria-hidden="true">&times;</span>
              </button>
            </div>';
          unset($_SESSION['success_message']); // Clear the success message
        }
      ?>
    </div>
  </div>
</div>

```

```

<!-- Success Popup for Video Upload -->
<div class="container mt-3">
  <div class="row justify-content-center">
    <div class="col-md-8 text-center">
      <?php
        if (isset($_SESSION['video_success_message'])) {
          echo '
            <div class="alert alert-success alert-dismissible fade show">
              '. $_SESSION['video_success_message'] . '
              <button type="button" class="close" data-dismiss="alert" aria-label="Close">
                <span aria-hidden="true">&times;</span>
              </button>
            </div>';
          unset($_SESSION['video_success_message']); // Clear the video success message
        }
      ?>
    </div>
  </div>
</div>

```

```

<!-- Success Popup for Image Upload -->
<div class="container mt-3">
  <div class="row justify-content-center">
    <div class="col-md-8 text-center">
      <?php
        if (isset($_SESSION['image_success_message'])) {
          echo '
            <div class="alert alert-success alert-dismissible fade show">
              '. $_SESSION['image_success_message'] . '
              <button type="button" class="close" data-dismiss="alert" aria-label="Close">
                <span aria-hidden="true">&times;</span>
              </button>
            </div>';
          unset($_SESSION['image_success_message']); // Clear the image success message
        }
      ?>
    </div>
  </div>
</div>

```

```

        </div>
    </div>
</div>

<!-- Success Popup for PDF Upload -->
<div class="container mt-3">
    <div class="row justify-content-center">
        <div class="col-md-8 text-center">
            <?php
            if (isset($_SESSION['pdf_success_message'])) {
                echo '
                <div class="alert alert-success alert-dismissible fade show">
                    '. $_SESSION['pdf_success_message'] . '
                    <button type="button" class="close" data-dismiss="alert" aria-label="Close">
                        <span aria-hidden="true">&times;</span>
                    </button>
                </div>';
                unset($_SESSION['pdf_success_message']); // Clear the PDF success message
            }
            ?>
        </div>
    </div>
</div>

<div class="row justify-content-center">
    <div class="col-md-8 welcome-container">
        <h2 class="text-center mb-4">Welcome to Student Journal</h2>
        <p>Hello, <?php echo $_SESSION['username']; ?></p>
        <p>Here are your latest journal entries:
        <br>
        <br>
        <a href="historydisplay.php" class="btn btn-primary">Directory</a></p>
        <div class="text-center mt-3">
            <button class="btn btn-add" onclick="openNav()">Add</button>
        </div>
    </div>
</div>
</div>

<!-- Sidebar -->
<div id="mySidenav" class="sidenav">
    <a href="javascript:void(0)" class="closebtn" onclick="closeNav()">&times;</a>
    <a href="imgae.php">Upload Image</a>
    <a href="pdfuploads.php">Upload PDF</a>
    <a href="videouploads.php">Upload Video</a>
    <a href="wrtietext.php">Write Text Document</a>
</div>

<!-- Widgets Section -->
<div class="container mt-5">
    <div class="row justify-content-center">
        <!-- Admin's Note Board Widget -->
        <div class="col-md-4">
            <div class="card" id="admin-widget">
                <div class="card-body">
                    <h5 class="card-title">Teacher's Note Board</h5>
                    <?php

```

```

// Function to fetch the admin's notice from the database
function getAdminNotice($db){
    $sql = "SELECT * FROM admin_notice";
    $result = mysqli_query($db, $sql);

    if (mysqli_num_rows($result) > 0) {
        $row = mysqli_fetch_assoc($result);
        return $row['notice'];
    } else {
        return "No notice available.";
    }
}

// Database connection
$db = mysqli_connect('localhost', 'root', '', 'project'); // Replace with your database details

// Check if the connection was successful
if (!$db) {
    die("Connection failed: " . mysqli_connect_error());
}

// Call the function to get the admin's notice
$admin_notice = getAdminNotice($db);

echo '<p class="card-text admin-notice">' . $admin_notice . '</p>';
?>
</div>
</div>
</div>
<!-- Include Bootstrap JS (optional) -->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

<script>
// Function to open the sidebar
function openNav() {
    document.getElementById("mySidenav").style.width = "250px";
}

// Function to close the sidebar
function closeNav() {
    document.getElementById("mySidenav").style.width = "0";
}

// Function to animate the "Add" button
function animateAddButton() {
    var addButton = document.getElementById("addButton");
    addButton.classList.add("animate-button");

    // Reset the animation after a delay
    setTimeout(function() {
        addButton.classList.remove("animate-button");
    }, 1000); // Adjust the duration as needed (in milliseconds)
}

```

```

</script>
<?php
if (isset($_SESSION['success_message'])) {
    echo '<div id="success-message" class="alert alert-success">' . $_SESSION['success_message'] . '</div>';
    unset($_SESSION['success_message']); // Clear the success message
} elseif (isset($_SESSION['error_message'])) {
    echo '<div id="error-message" class="alert alert-danger">' . $_SESSION['error_message'] . '</div>';
    unset($_SESSION['error_message']); // Clear the error message
}
?>
<script>
    setTimeout(function() {
        document.getElementById('success-message').style.display = 'none';
        document.getElementById('error-message').style.display = 'none';
        window.location.href = 'index.php'; // Redirect to the home page
    }, 250); // Adjust the duration (in milliseconds) as needed

    // Function to close the message widget
    function closeMessage() {
        var messageWidget = document.getElementById('message-widget');
        messageWidget.style.animation = 'fadeOut 0.5s';
        setTimeout(function() {
            messageWidget.style.display = 'none';
        }, 500);
    }

    // Automatically close the message widget after 5 seconds
    setTimeout(closeMessage, 250); // Adjust the duration (in milliseconds) as needed
</script>

</body>
</html>

```

### **Directory To view Uploaded Files(historydisplay.php):**

```

<?php
session_start();

if (!isset($_SESSION['username'])) {
    $_SESSION['msg'] = "You must log in first";
    header('location: login.php');
    exit();
}

$username = $_SESSION['username'];
$uploadFolder = 'user_folders/' . $username;

if (!file_exists($uploadFolder)) {
    mkdir($uploadFolder, 0777, true); // Create the folder if it doesn't exist
}

// Get a list of uploaded files
$uploadedFiles = scandir($uploadFolder);
$uploadedFiles = array_diff($uploadedFiles, ['.', '..']);

// Handle file deletion and display success or error message

```

**STUDENT JOURNAL**

```

$deleteMessage = "";

if (isset($_GET['message'])) {
    // Display success or error message received from delete_file.php
    $deleteMessage = $_GET['message'];
}

?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>View and Delete Files</title>
    <!-- Include Bootstrap CSS or your preferred CSS framework -->
    <link href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">
    <!-- Custom CSS -->
    <style> </style>
</head>
<body>
    <?php if (!empty($deleteMessage)) : ?>
        <div class="message-widget <?php echo strpos($deleteMessage, 'successfully') !== false ? 'success-widget' :
'error-widget'; ?>">
            <div class="message-content">
                <?php echo $deleteMessage; ?>
                <button class="close-button" onclick="closeMessageWidget()">&times;</button>
            </div>
        </div>
    <?php endif; ?>

    <div class="container mt-5">
        <h2 class="text-center mb-4">Files Uploaded by <?php echo $username; ?></h2>
        <table class="table table-bordered">
            <thead>
                <tr>
                    <th>Document Name</th>
                    <th>Actions</th>
                </tr>
            </thead>
            <tbody>
                <?php foreach ($uploadedFiles as $filename) : ?>
                    <tr>
                        <td><?php echo $filename; ?></td>
                        <td class="action-buttons">
                            <a href="#" class="btn btn-primary view-file action-button" data-filename="<?php echo
$filename; ?>">View</a>
                            <a href="#" class="btn btn-danger delete-file action-button" data-filename="<?php echo
$filename; ?>" data-toggle="modal" data-target="#deleteConfirmModal">Delete</a>
                        </td>
                    </tr>
                <?php endforeach; ?>
            </tbody>
        </table>
        <a href="index.php" class="btn btn-secondary btn-back">Back</a>
    </div>

```

</div>

<!-- Delete Confirmation Modal -->

<div class="modal fade" id="deleteConfirmModal" tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel" aria-hidden="true">

<div class="modal-dialog" role="document">

<div class="modal-content">

<div class="modal-header">

<h5 class="modal-title" id="exampleModalLabel">Confirm Deletion</h5>

<button type="button" class="close" data-dismiss="modal" aria-label="Close">

<span aria-hidden="true">&times;</span>

</button>

</div>

<div class="modal-body">

Are you sure you want to delete this file?

</div>

<div class="modal-footer">

<button type="button" class="btn btn-secondary" data-dismiss="modal">Cancel</button>

<a id="confirmDeleteButton" href="delete\_his.php" class="btn btn-danger">Delete</a>

</div>

</div>

</div>

</div>

<!-- File Viewer Widget -->

<div class="file-widget" id="fileWidget">

<button id="closeFileWidget" class="btn btn-danger float-right">Close</button>

<iframe id="fileViewer" src="" frameborder="0"></iframe>

</div>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

<script>

\$(document).ready(function () {

// Show the file viewer widget when clicking a "View" button

\$(".view-file").click(function () {

var filename = \$(this).data("filename");

var fileURL = '<?php echo \$uploadFolder; ?>' + filename;

\$("#fileViewer").attr("src", fileURL);

\$("#fileWidget").fadeIn();

});

// Store the filename in the modal when clicking the "Delete" button

\$(".delete-file").click(function () {

var filename = \$(this).data("filename");

\$("#confirmDeleteButton").attr("href", "delete\_his.php?filename=" + filename);

});

// Close the file viewer widget

\$("#closeFileWidget").click(function () {

\$("#fileViewer").attr("src", "");

\$("#fileWidget").fadeOut();

});

});

function closeMessageWidget() {

```

        var messageWidget = document.querySelector('.message-widget');
        messageWidget.style.animation = 'fadeOut 0.5s';
        setTimeout(function() {
            messageWidget.style.display = 'none';
        }, 500);
    }
</script>
</body>
</html>

```

### **LOGOUT FUNCTION(login.php):**

```

<?php
session_start();

// Unset all of the session variables
$_SESSION = array();

// Destroy the session
session_destroy();

// Redirect to the login page or any other page as needed
header("location: login.php");
exit();
?>

```

### **List of Tables with Attributes and Constraints:**

Database: project

#### **Table structure for table : Students details (datalog)**

| Column           | Type         | Null | Default |
|------------------|--------------|------|---------|
| <b><i>Id</i></b> | int(50)      | No   | None    |
| Username         | varchar(100) | No   | None    |
| Password         | int(20)      | No   | None    |
| Subject          | varchar(20)  | No   | None    |
| Email            | Varchar(100) | No   | None    |

#### **Table structure for tableTEACHER’S Notice (admin\_notice)**

| Column           | Type          | Null | Default |
|------------------|---------------|------|---------|
| <b><i>ID</i></b> | int(20)       | No   | None    |
| Notice           | varchar(1000) | No   | None    |

#### **Table structure for table : History :View Images(imagesupload)**

| Column | Type | Null | Default |
|--------|------|------|---------|
|--------|------|------|---------|

STUDENT JOURNAL

|                     |               |    |      |
|---------------------|---------------|----|------|
| <b>ID</b>           | int(20)       | No | None |
| <b>Username</b>     | varchar(255)  | No | None |
| <b>Subject</b>      | Varchar (255) | No | None |
| <b>Images</b>       | Varchar (100) | No | None |
| <b>Documentname</b> | Varchar(255)  | No | None |

**Table structure for table : History: View Pdf(pdfupload)**

| Column              | Type         | Null | Default |
|---------------------|--------------|------|---------|
| <b>ID</b>           | int(20)      | No   | None    |
| <b>Username</b>     | varchar(100) | No   | None    |
| <b>Subject</b>      | Varchar(100) | No   | None    |
| <b>Pdf</b>          | varchar(255) | No   | None    |
| <b>Documentname</b> | Varchar(255) | No   | None    |

**Table structure for table :History : View Text(textupload)**

| Column              | Type         | Null | Default |
|---------------------|--------------|------|---------|
| <b>Id</b>           | int(20)      | No   | None    |
| <b>Username</b>     | varchar(100) | No   | None    |
| <b>Subject</b>      | varchar(100) | No   | None    |
| <b>TEXT</b>         | varchar(100) | No   | None    |
| <b>Documentname</b> | varchar(255) | No   | None    |

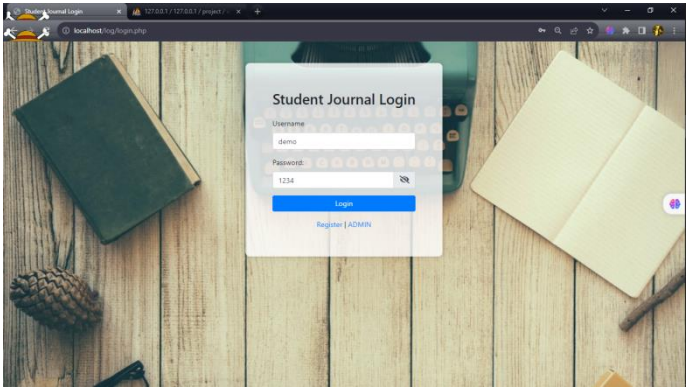
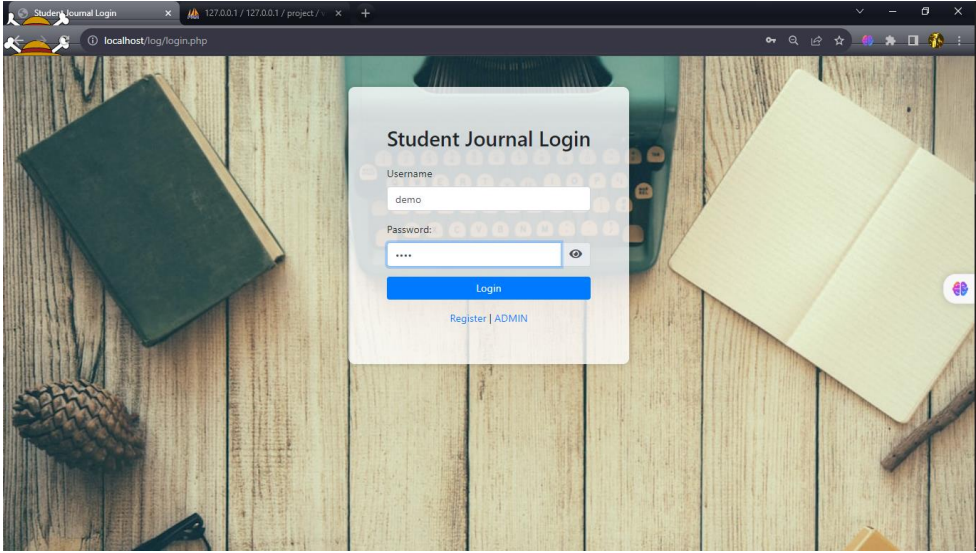
**Table structure for table :History : View Video(Videoupload)**

| Column              | Type         | Null | Default |
|---------------------|--------------|------|---------|
| <b>Id</b>           | int(20)      | No   | None    |
| <b>Username</b>     | varchar(100) | No   | None    |
| <b>Subject</b>      | varchar(255) | No   | None    |
| <b>Video</b>        | varchar(255) | No   | None    |
| <b>Documentname</b> | varchar(255) | No   | None    |

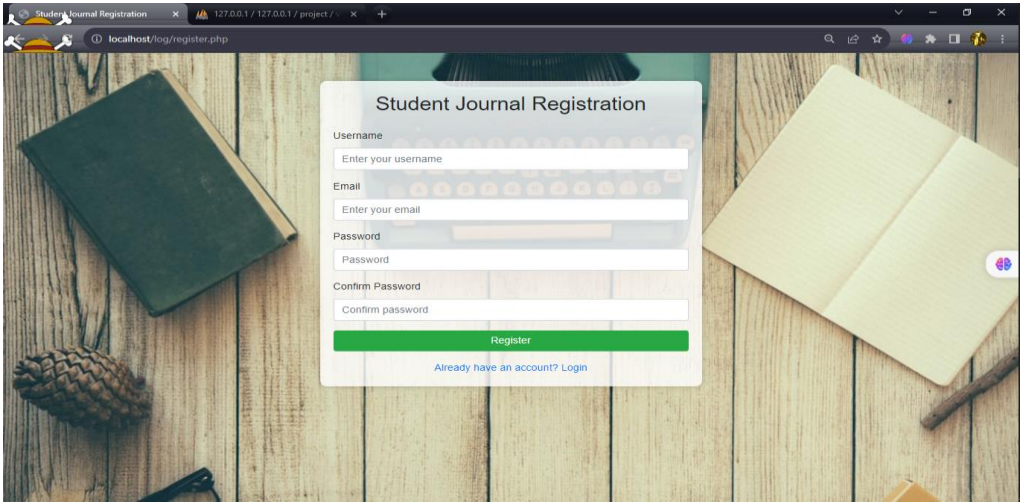


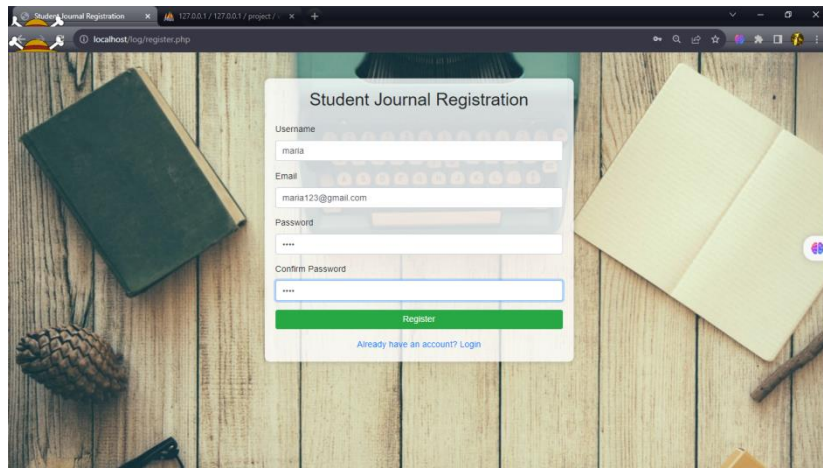
# Validations:

## Login Page:

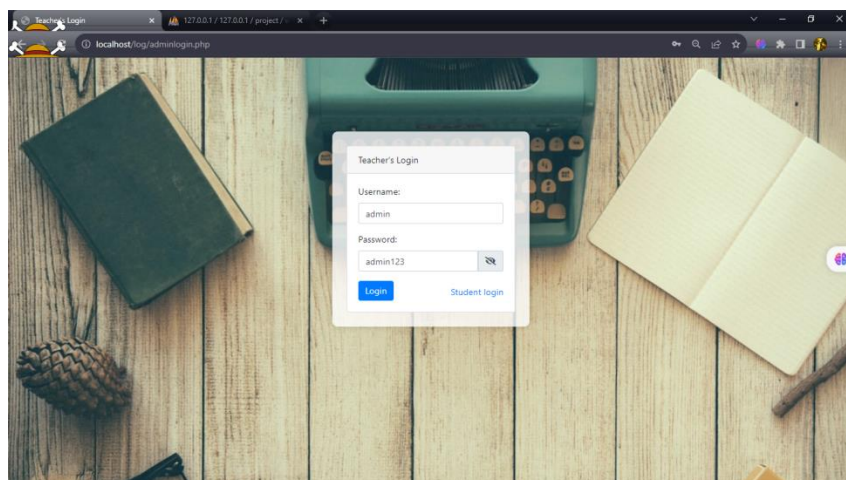
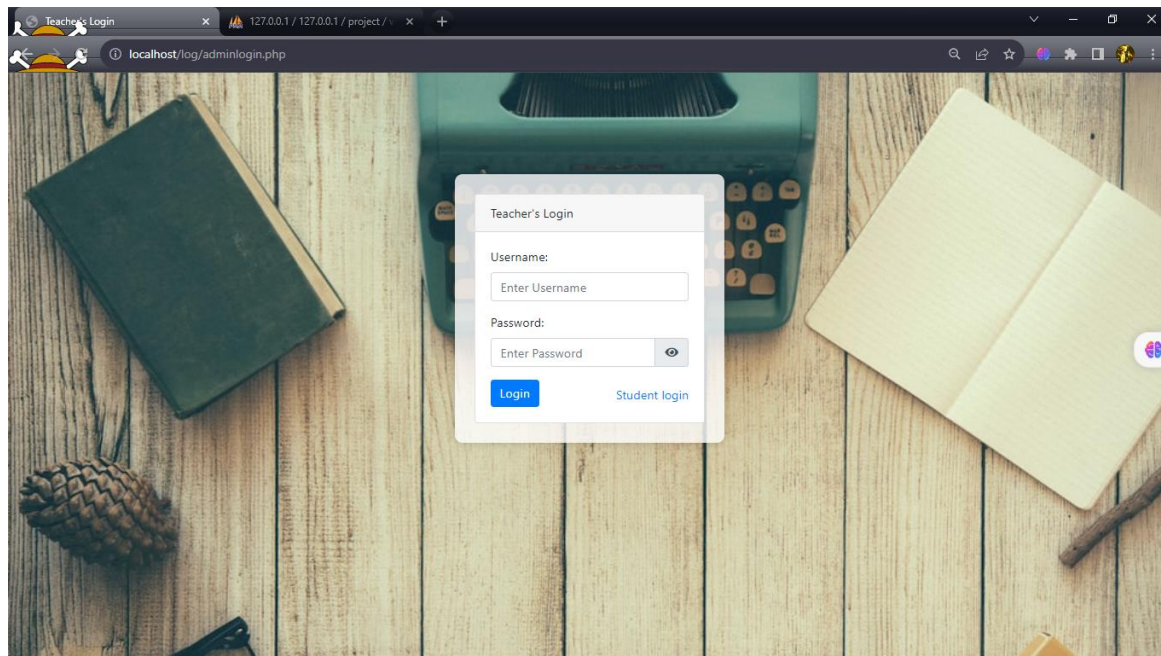


## Student Registration page:





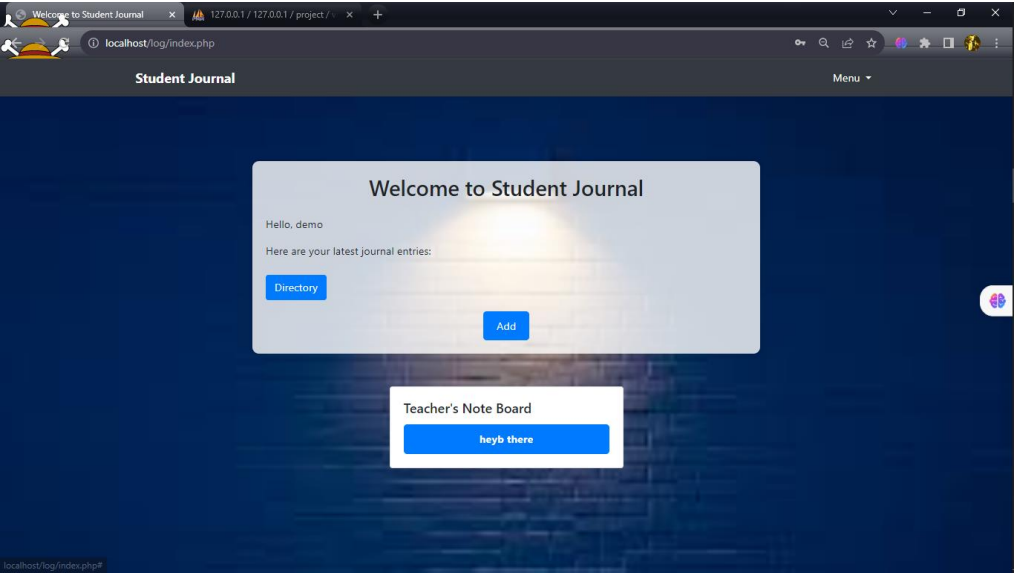
## Teacher's Login page:



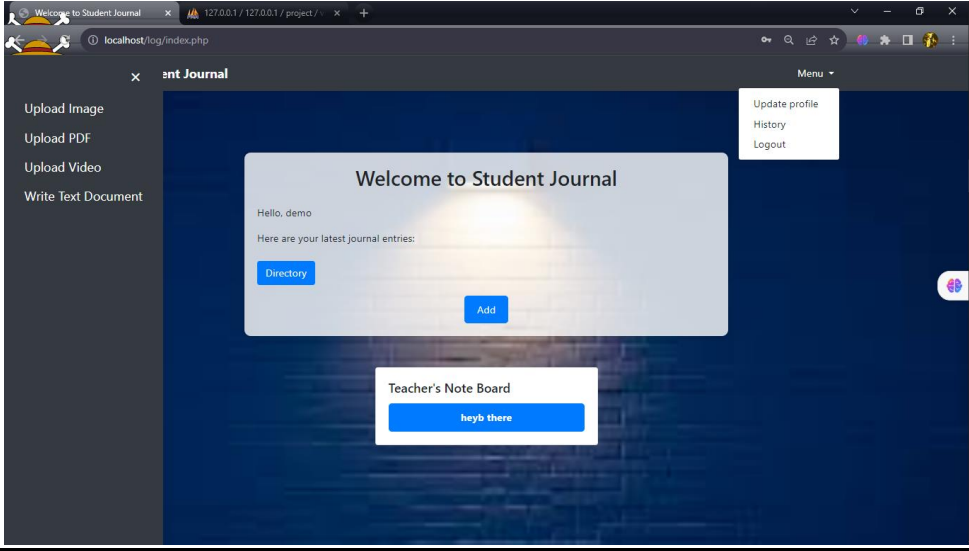
## DASHBOARD AFTER SUCCESSFUL STUDENT LOGIN:

STUDENT JOURNAL

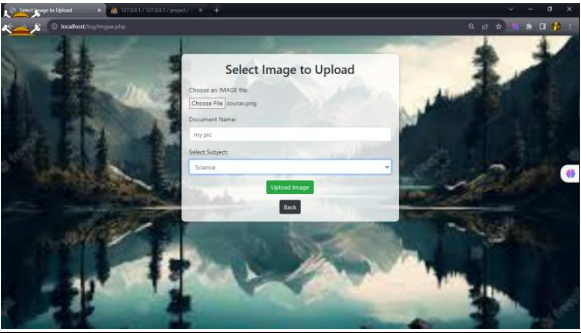
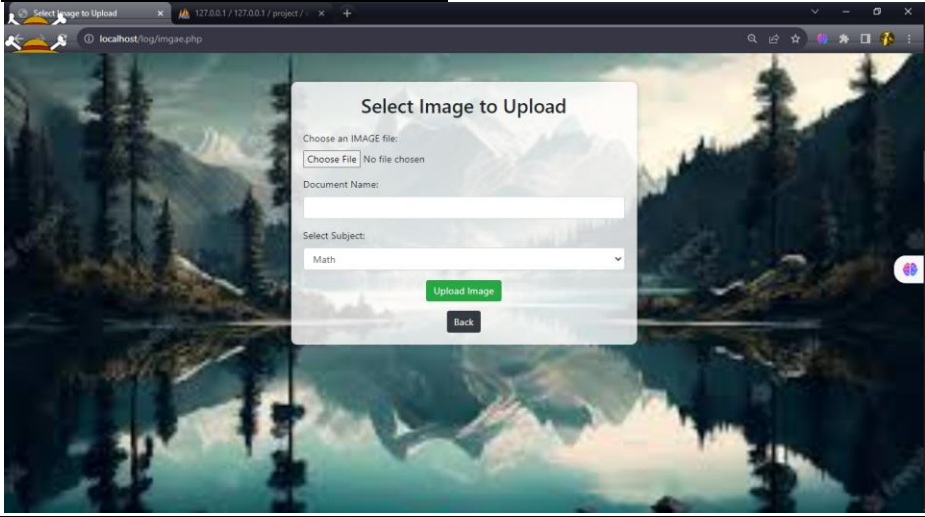




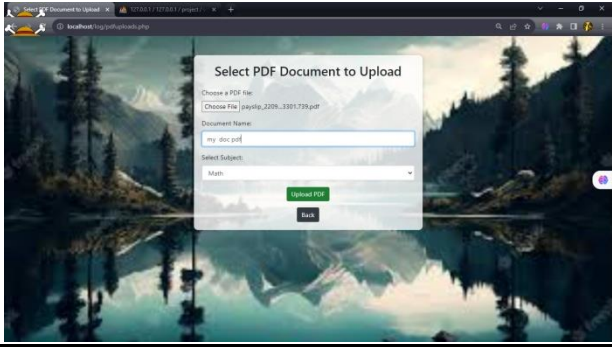
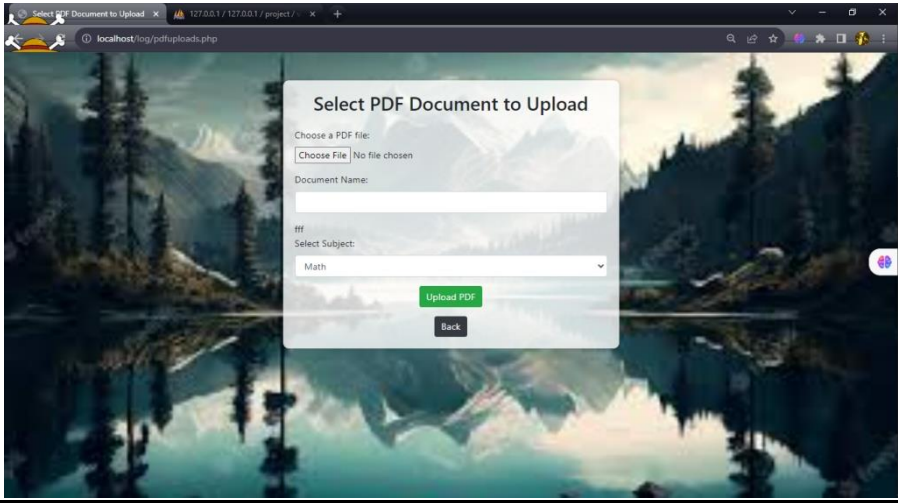
**Dashboard after clicked ADD button or MENU button:**



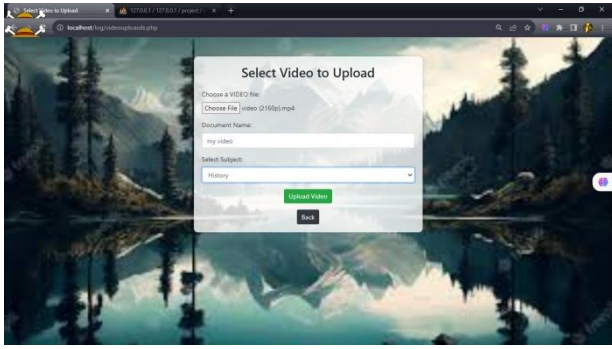
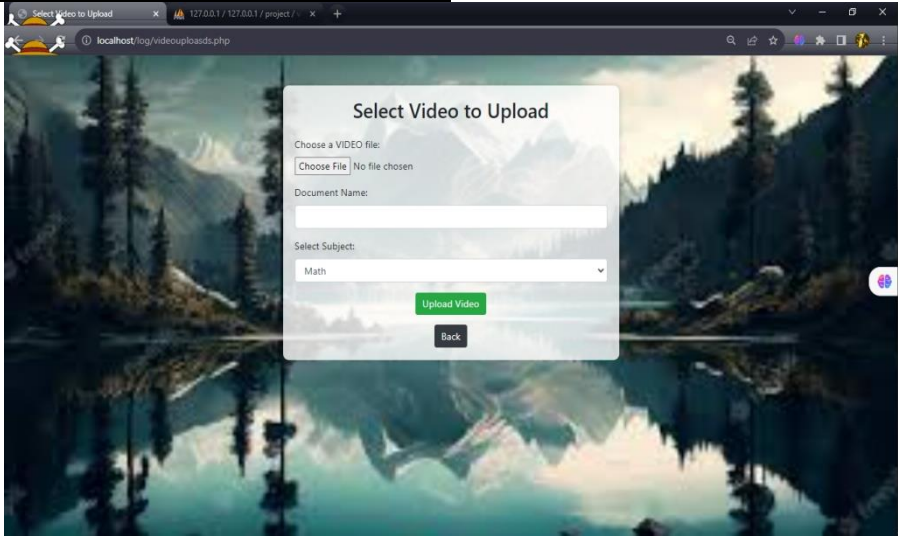
**UPLOADS: 1.Image upload**



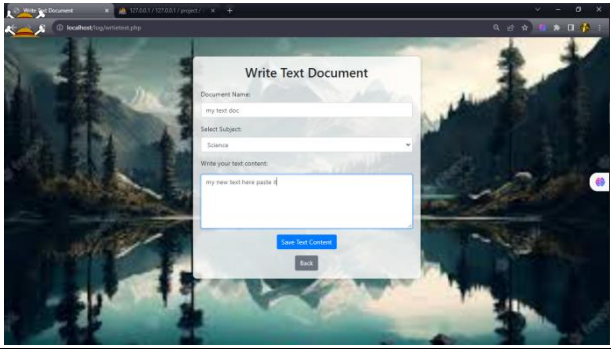
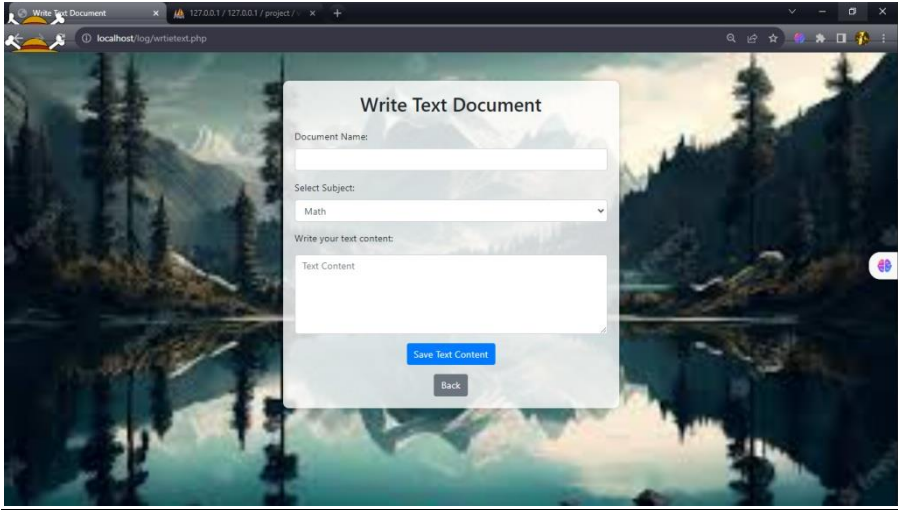
**UPLOADS: 2.PDF upload**



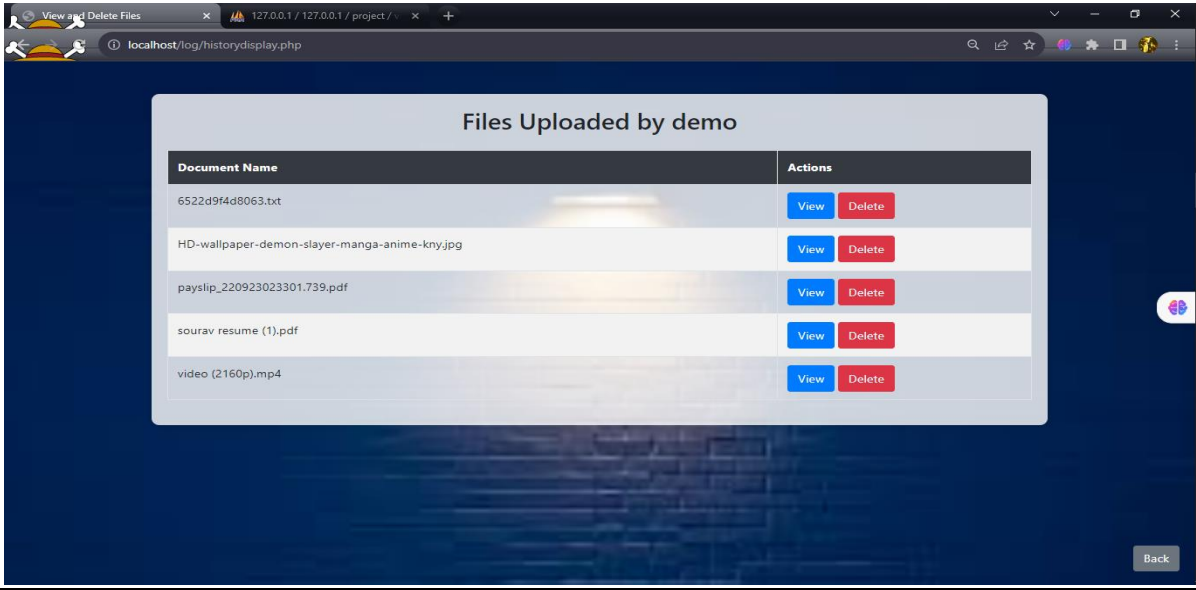
**UPLOADS: 3. Video upload**



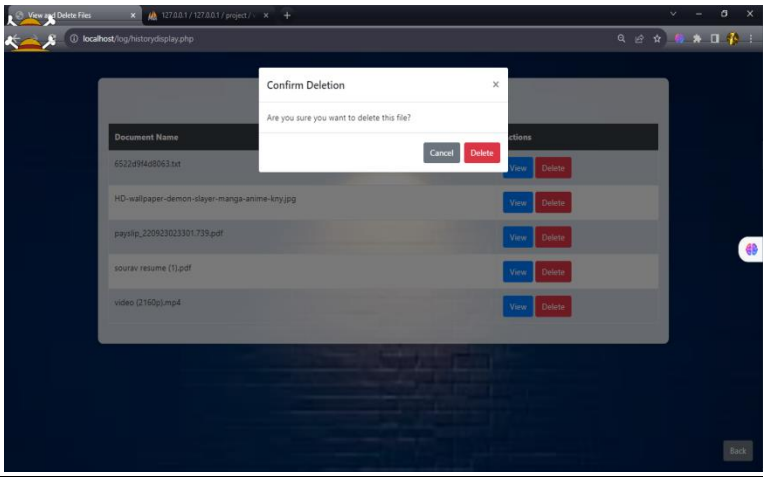
**Upload : 4.Text Upload**



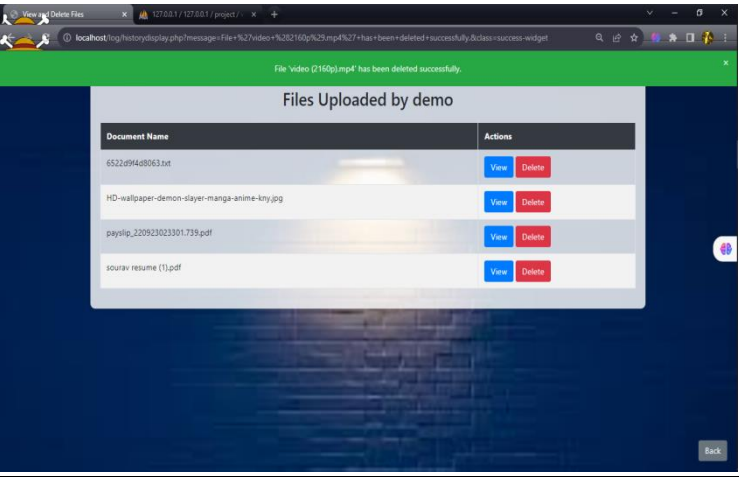
**AFTER UPLOADING CHECK THE DIRECTORY:**



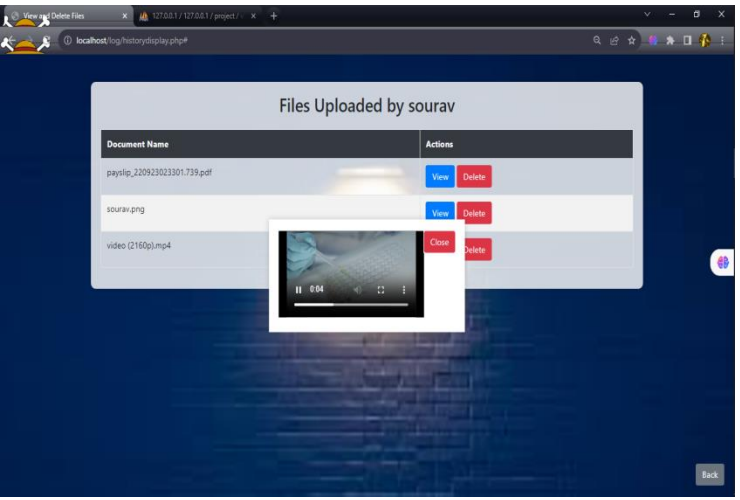
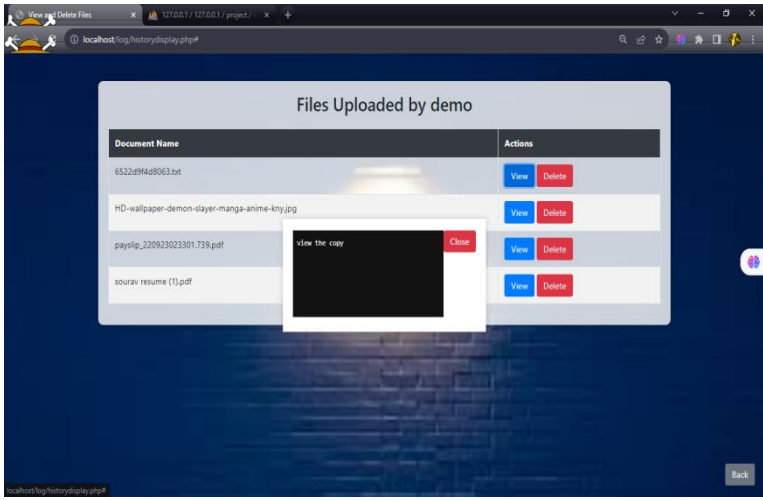
**To Delete from Directory:**



**Conformation Message after Deleting:**



**To View the uploads:**





**UPDATE PROFILE FORM:**

User Profile Update

New Username: saurav

New Email: 456geeta789@gmail.com

New Password: [password field]

Update Profile Back

**Conformation Box:**

Student Journal

User information updated successfully.

Welcome to Student Journal

Hello, saurav.

Here are your latest journal entries:

Directory Add

Teacher's Note Board

heyb there

Screenshot saved

**History Page :**

Files Uploaded by demo

Filter by Document Name: math Apply Filters

| Document Name | Subject | Document Type | Delete |
|---------------|---------|---------------|--------|
| hrylo         | math    | pdf           | Delete |
| fet           | math    | pdf           | Delete |
| mytext        | math    | TEXT          | Delete |
| my img        | math    | images        | Delete |
| my vid        | math    | video         | Delete |

Back

**Delete history :**

Files Uploaded by demo

Filter by Document Name: math Apply Filters

| Document Name | Subject | Document Type | Delete |
|---------------|---------|---------------|--------|
| hrylo         | math    | pdf           | Delete |
| fet           | math    | pdf           | Delete |
| mytext        | math    | TEXT          | Delete |
| my img        | math    | images        | Delete |
| my vid        | math    | video         | Delete |

Confirm Deletion

Are you sure you want to delete this file?

Delete Cancel

Back

**Conformaiton After Delete:**

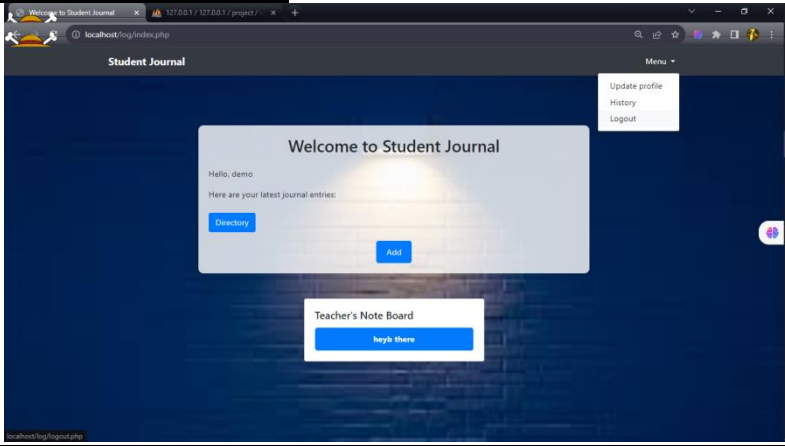
Files Uploaded by demo

Filter by Document Name: math Apply Filters

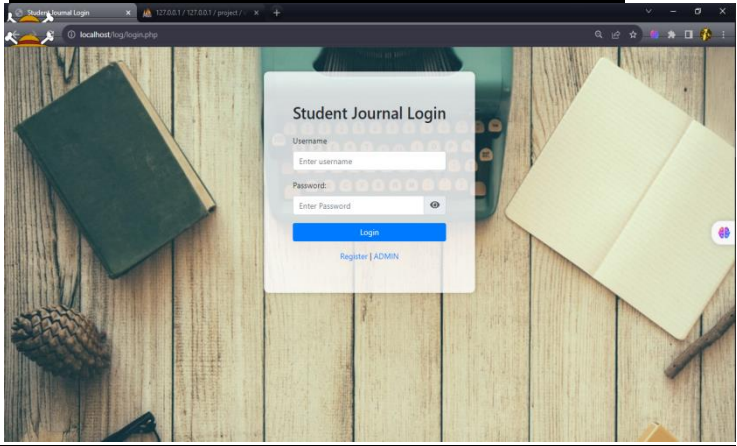
| Document Name | Subject | Document Type | Delete |
|---------------|---------|---------------|--------|
| fet           | math    | pdf           | Delete |
| mytext        | math    | TEXT          | Delete |
| my img        | math    | images        | Delete |
| my vid        | math    | video         | Delete |

Back

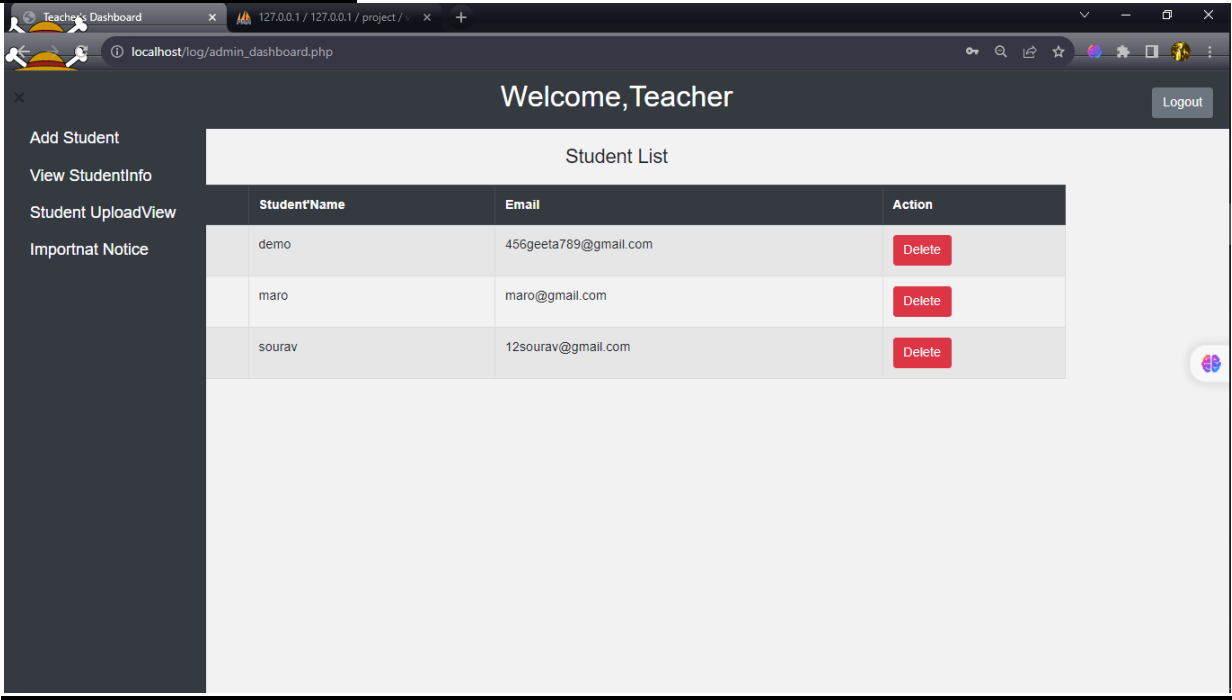
**Logout Function:**



**Successfully Redirected to Login page:**



**Teacher's Dashboard:**



**Test Cases, Test Data and Test Results:**

| <u>Index</u> | Test Case   | Test Data                                  | State   | Test Input Values       | Expected Result  |
|--------------|---|--|---------|-------------------------|--|
| 1.           | The valuesfor<br>username<br><br>&<br>passwordshould<br><br>match | Entered<br>wrong<br>username<br>& password | Invalid | demo@gmail.com<br>&1234 | Message<br>"Invalid field<br>credentials! "<br>is displayed. |

|    |                             |                              |         |                    |  |
|----|-----------------------------|------------------------------|---------|--------------------|--|
| 2. |                             | Right username& password     | Valid   | “demo& demo@1234”  | Input is accepted  |
| 3. | All fields must have values | password field empty         | Invalid | meggse123 & 12rf   | Message “Empty fields detected. Please fill all the details" is displayed. |
| 4. |                             | Both fields are given values | Valid   | “admin & admin123” | Input is accepted  |

## **System Implementation/Uploading**

The Web application made for “**Student Journal**”, Before implementing the software the organizations system must be updated as per the requirement of the system.

The hardware configuration of the organization’s system must constitute of:

➤ **I3 Processor**

➤ **2 GB RAM**

➤ **250 GB Hard Disk**

The application configuration of the organization’s system must constitute of:

**PHP BASED SERVER LIKE (XAMMP)**

## **Future Enhancements**

Following future enhancements are possible:

- UI/UX can be made even better.
- Shortcut keys can be provided to access different options.

## **References and Bibliography**

STUDENT JOURNAL



## **INTERNET REFERENCES:**

Reference taken from  
**Google.com**

Reference taken from  
**YouTube.com**

Reference taken from  
Geekforgeeks