

COLLEGE E-PRINT SYSTEM

IPL Mini Project

Bachelor of Engineering in
Information Technology

by

Manthan Raut

Roll no. 17IT1049

Akilesh Salunkhe

Roll no. 17IT1005

Shayantan Santra

Roll no.16IT1016

Guide

Mrs. Sujata Oak



Department of Information Technology
Dr. D. Y. Patil Group's
Ramrao Adik Institute of Technology
Dr. D. Y. Patil Vidyanagar, Sector 7,
Nerul, Navi Mumbai 400706.
(Affiliated to University of Mumbai)
OCT-2019



Ramrao Adik Institute of Technology

(Affiliated to the University
of Mumbai)

Dr. D. Y. Patil Vidyanagar, Sector 7, Nerul, Navi
Mumbai 400706.

CERTIFICATE

This is to certify that
IPL Mini Project
“College E Print system”
is a bonafide work
done by
Manthan Raut
Roll no.: 17IT1049
Akilesh Salunkhe
Roll no. :17IT1005
Shayantan Santra
Roll no.: 16IT1016

And is submitted in the partial fulfilment of the
requirement for the degree of
Bachelor of Engineering in
Information Technology
University of Mumbai.

Guide

Mrs. Sujata Oak

Certificate of Approval by Examiners

This IPL Mini Project report entitled “**College E Print System**” is a bonafide work done by Manthan Raut, Akilesh Salunkhe and Shayantan Santra under the supervision of Mrs. Sujata Oak in Information Technology, University of Mumbai.

Examiners :

.....

Internal-Guide :

.....

Date :

Place :

Acknowledgement

I take this opportunity to express my profound gratitude and deep regards to my project guide Mrs. Sujata Oak for her exemplary guidance, monitoring and constant encouragement throughout the completion of this report. I am truly grateful to her efforts to improve my technical writing skills. The blessing, help and guidance given by her time to time shall carry me a long way in the journey of life on which I am about to embark. I am also thankful to Dr. Ashish Jadhav, Head of Department of Information Technology.

Manthan Raut (17IT1049)

Akilesh Salunkhe (17IT1005)

Shayantan Santra (16IT1016)

Contents

1. AIM
2. Introduction
3. Abstract
4. Proposed System
5. System Modules:
 - 5.1 Working of the system:
6. RESPONSIVE WEB DESIGNING FRAMEWORK
7. HTML
8. CSS
9. PHP
10. MySQL
11. System Architecture
12. AJAX
13. Result
14. Conclusion

AIM:

To develop a system for Printing purpose which will save the time of students, remove biggest security concern, avoid using of external storage devices for printing purpose as it may contain virus which can harm the system.

INTRODUCTION

Printer Software creates printing efficiency which in turn reduce time and increase productivity. Print monitor and ease in search of printing documents are key features of our software. Our solution has in turn improved work control, reduced costs and increased efficiency. Proposed system is accessed by two entities namely, Admin and User. Admin need to login with their valid login credentials first in order to access the web application. After successful login, admin can access all the modules and perform each task accurately. Admin can perform task such as giving files for print, providing Gadget copies to students and deleting the folder consisting files to maintain enough storage. Admin can view only registered user. Our system only allows students of specific college to register into our web application and use it. System allows admin to view documents to print of specific user. User can login into the system and perform task such as upload document for printing, renaming a file, deleting a file and even creating new folder.

ABSTRACT

Our college's recent printing system is pen paper based where the students have to stand in a queue at xerox centre waiting for their turn to print their files. This system is also very much time consuming and wastes the time of both student and person at release station. When students are in urgent need of prints during exams, practical hours or during admission then their lot of time is wasted in telling the requirements of the prints like number of copies, what to print and how ,etc. It takes more effort for the Administrator to keep the track of documents, to find information and to keep details secure since everything is paper based.

PROPOSED SYSTEM:

It is computerized system, where the User can register and request for printing his/her documents. Only that student who belongs to a college to which this web application is assigned is able to register and use our web application. Also Admin keeps the account of user details and can easily maintain the record of the documents to be printed. Proposed system is accessed by two entities namely, Admin and User. Admin need to login with their valid login credentials first in order to access the web application. After successful login, admin can access all the modules and perform/manage each task accurately. Admin can view a registered user. System allows admin to view printing job list of specific users and provide gadget copies of any year exam. User can login into the system and perform task such as upload document for printing, create a new folder, rename a folder and a file, can view number of files inside a folder and delete a file as per his wish.

❖ **SOFTWARE REQUIREMENT:**

1. HTML
2. CSS
3. JAVASCRIPT
4. Bootstrap
5. PHP
6. MySQL
7. Visual studio Code(text editor)
8. XAMPP server.

MODULES

The system comprises of 3 major modules with their sub-modules as follows:

1. User:

- a. **Authentication:** User need to authenticate himself that he belongs to the specific college which allow him to continue with registration process.This will not allow any other user outside college to register into the system.
- b. **Login:** User need to login using valid id and password in order to access the system.
- c. **Web Print:** Create new folder, Upload Document, delete a folder or document, rename a folder or file, view the number of files inside a folder.

2. Admin

- a. **Login:** Admin need to login using valid login credentials.
- b. **View User:** Can view registered user details.
- c. **Delete User files:** Can delete user files once printed to maintain storage space.
- d. **Gadget copy:** Admin can provide gadget copy to students of any semester exam.

RESPONSIVE WEB DESIGN FRAMEWORK

What is a framework? With Example

A **web framework (WF)** or **web application framework (WAF)** is a software framework that is designed to support the development of web applications including web services, web resources, and web APIs. Web frameworks provide a standard way to build and deploy web applications on the World Wide Web. Web frameworks aim to automate the overhead associated with common activities performed in web development. For example, many web frameworks provide libraries for database access, templating frameworks, and session management, and they often promote code reuse. Although they often target development of dynamic web sites, they are also applicable to static websites. Example:

Django:

Django is a high-level Python Web framework that encourages rapid development and clean, pragmatic design. Built by experienced developers, it takes care of much of the hassle of Web development, so you can focus on writing your app without needing to reinvent the wheel. It's free and open source.

HTML :

Hypertext Markup Language (HTML) is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.

Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items. HTML elements are delineated by tags, written using angle brackets. Tags such as `` and `<input />` directly introduce content into the page. Other tags such as `<p>` surround and provide information about document text and may

include other tags as sub-elements. Browsers do not display the HTML tags, but use them to interpret the content of the page.

HTML can embed programs written in a scripting language such as JavaScript, which affects the behaviour and content of web pages. Inclusion of CSS defines the look and layout of content. The World Wide Web Consortium (W3C), former maintainer of the HTML and current maintainer of the CSS standards, has encouraged the use of CSS over explicit presentational HTML since 1997.

CSS:

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language like HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript. CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple web pages to share formatting by specifying the relevant CSS in a separate .css file, and reduce complexity and repetition in the structural content.

Separation of formatting and content also makes it feasible to present the same markup page in different styles for different rendering methods, such as on-screen, in print, by voice (via speech-based browser or screen reader), and on Braille-based tactile devices. CSS also has rules for alternate formatting if the content is accessed on a mobile device.

The name cascading comes from the specified priority scheme to determine which style rule applies if more than one rule matches a particular element. This cascading priority scheme is predictable.

The CSS specifications are maintained by the World Wide Web Consortium (W3C). Internet media type (MIME type) text/css is registered for use with CSS by RFC 2318 (March 1998). The W3C operates a free CSS validation service for CSS documents.

PHP:

PHP: Hypertext Preprocessor (or simply PHP) is a general-purpose programming language originally designed for web development. It was originally created by Rasmus Lerdorf in 1994; the PHP reference implementation is now produced by The PHP Group. PHP originally stood for Personal Home Page, but it now stands for the recursive initialism PHP: Hypertext Preprocessor.

PHP code may be executed with a command line interface (CLI), embedded into HTML code, or used in combination with various web template systems,

web content management systems, and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in a web server or as a Common Gateway Interface (CGI) executable. The web server outputs the results of the interpreted and executed PHP code, which may be any type of data, such as generated HTML code or binary image data. PHP can be used for many programming tasks outside of the web context, such as standalone graphical applications and robotic drone control.

The standard PHP interpreter, powered by the Zend Engine, is free software released under the PHP License. PHP has been widely ported and can be deployed on most web servers on almost every operating system and platform, free of charge.

The PHP language evolved without a written formal specification or standard until 2014, with the original implementation acting as the de facto standard which other implementations aimed to follow. Since 2014, work has gone on to create a formal PHP specification.

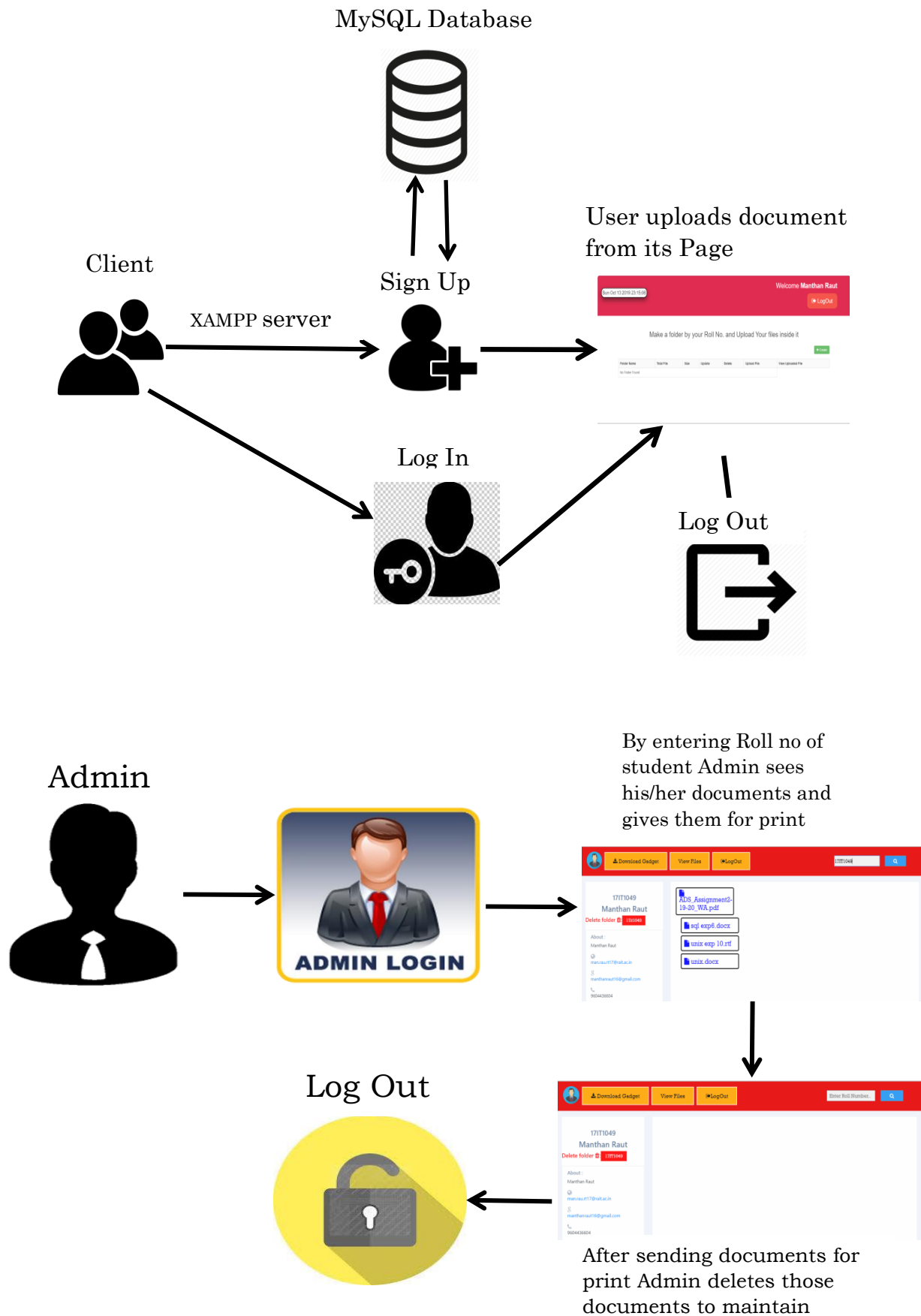
MySQL:

MySQL is an open-source relational database management system (RDBMS). Its name is a combination of "My", the name of co-founder Michael Widenius's daughter, and "SQL", the abbreviation for Structured Query Language.

MySQL is free and open-source software under the terms of the GNU General Public License, and is also available under a variety of proprietary licenses. MySQL was owned and sponsored by the Swedish company MySQL AB, which was bought by Sun Microsystems (now Oracle Corporation). In 2010, when Oracle acquired Sun, Widenius forked the open-source MySQL project to create MariaDB.

MySQL is a component of the LAMP web application software stack (and others), which is an acronym for Linux, Apache, MySQL, Perl/PHP/Python. MySQL is used by many database-driven web applications, including Drupal, Joomla, phpBB, and WordPress. MySQL is also used by many popular websites, including Facebook, Flickr, MediaWiki, Twitter, and YouTube

SYSTEM ARCHITECTURE:



AJAX

Theory On AJAX:

Ajax ; short for asynchronous JavaScript and XML) is a set of web development techniques using many web technologies on the client side to create asynchronous web applications. With Ajax, web applications can send and retrieve data from a server asynchronously (in the background) without interfering with the display and behavior of the existing page. By decoupling the data interchange layer from the presentation layer, Ajax allows web pages and, by extension, web applications, to change content dynamically without the need to reload the entire page. In practice, modern implementations commonly utilize JSON instead of XML.

Ajax is not a single technology, but rather a group of technologies. HTML and CSS can be used in combination to mark up and style information. The webpage can then be modified by JavaScript to dynamically display—and allow the user to interact with—the new information. The built-in XMLHttpRequest object, or since 2017 the new "fetch()" function within JavaScript is commonly used to execute Ajax on webpages allowing websites to load content onto the screen without refreshing the page. Ajax is not a new technology, or different language, just existing technologies used in new ways.

Application Using AJAX Code Printout

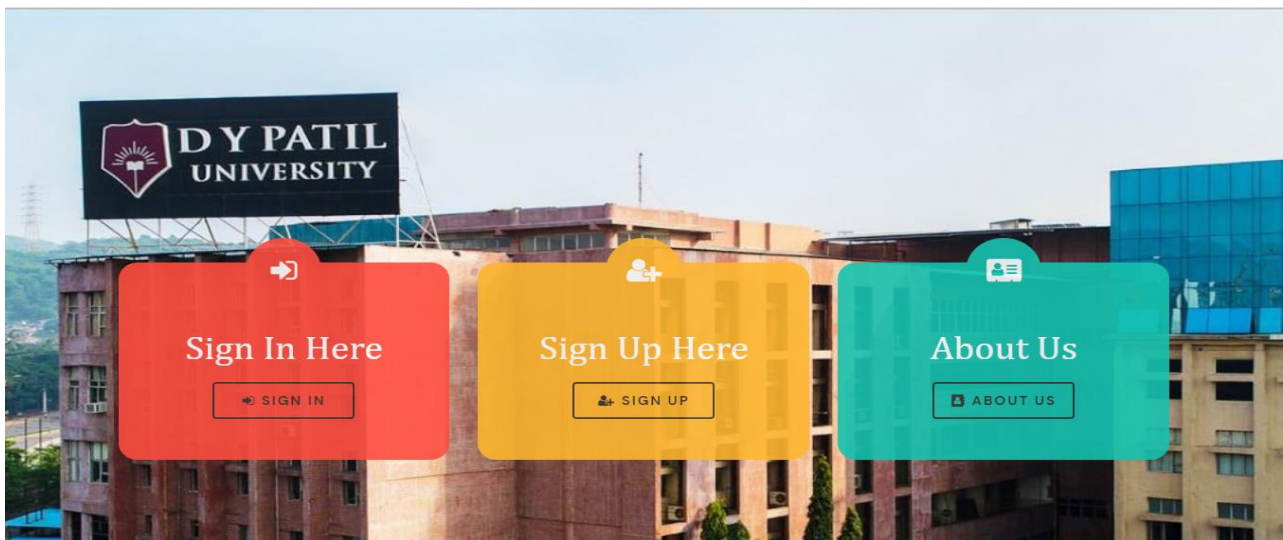
```
userpage.php
240     uri:"action.php",
241     method:"POST",
242     data:{action:action},
243     success:function(data)
244     {
245         $('#folder_table').html(data);
246     }
247 });
248 }
249
250 $(document).on('click', '#create_folder', function(){
251     $('#action').val("create");
252     $('#folder_name').val('doc/');
253     $('#folder_button').val('Create');
254     $('#folderModal').modal('show');
255     $('#old_name').val('');
256     $('#change_title').text("Create Folder");
257 });
258
259 $(document).on('click', '#folder_button', function(){
260     var folder_name = $('#folder_name').val();
261     var old_name = $('#old_name').val();
262     var action = $('#action').val();
263     if(folder_name != '')
264     {
265         $.ajax({
266             url:"action.php",
267             method:"POST",
268             data:{folder_name:folder_name, old_name:old_name, action:action},
269             success:function(data)
270             {
271                 $('#folderModal').modal('hide');
272                 load folder list();
273             }
274         });
275     }
276 }
```

Make a folder by your Roll No. and Upload Your files inside it

+ Create

Folder Name	Total File	Size	Update	Delete	Upload File	View Uploaded File
17IT1049	2	98.55 KB	Update	Delete	Upload File	View Files

SCREENSHOT of MINI-PROJECT and CODE



verified.php

```
206 <hr style="float:right;"><i class="fa fa-address-book" aria-hidden="true"></i>
207 id='ct' style="float:right;background-color:white;color:black;box-shadow: 0 10px 20px 0 rgba(0, 0, 0, 0.6);border:2px solid black;">
208
209
210 <form action="http://localhost/College-E-print-system/validate1.php" method="POST" autocomplete="off">
211 <div class="container">
212
213     <div class="row">
214
215         <div class="row">
216             <div>
217                 <h3 class="text-left" style="text-align:center;background: -webkit-linear-gradient(white,red,red);-webkit-text-align:center">
218                 </div>
219
220             <hr>
221             <br><br>
222             <div class="row">
223
224                 <input type="text" class="form-control" name="rollno" id="rollno" maxlength=8 style="width:100%;" placeholder="Roll No.">
225             </div>
226         <br>
227         <div class="row">
228
229             <input type="Email" class="form-control" name="raimail" style="width:100%;" id='raimailid' placeholder="Email Address">
230         </div>
231         <button type="submit" value="Submit" id="btn1">Submit</button>
232         <button type="reset" value="Reset" id="btn2">Reset</button>
233     </div>
234 </div>
235 </div>
236 </form>
237 </div>
238
```

<> index.html > html > head > style > body

```
1 <!doctype html>
2 <html lang="en">
3
4 <head>
5 <title>Homepage</title>
6 <meta charset="utf-8">
7 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
8 <link rel="stylesheet" href="css/footer-distributed.css">
9 <link href="https://fonts.googleapis.com/css?family=DM+Sans:300,400,700|Indie+Flower" rel="stylesheet">
10
11 <link rel="stylesheet" href="css1/style.css" type="text/css">
12 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
13 <link rel="stylesheet" href="fonts/icomoon/style.css">
14 <link rel="stylesheet" href="css1/bootstrap.min.css">
15 <!-- MAIN CSS -->
16 <style>
17 body{
18 background-image: url("images/bg5.jpg");
19 /* Full height */
20 height: 100%;
21 width:100%;
22 /* Center and scale the image nicely */
23 background-position: center;
24 background-repeat: no-repeat;
25 background-size: cover;
26 }
27 button {
28 position: relative;
29 height: 45px;
30 width: 150px;
31 margin: 10px 7px;
32 padding: 5px 5px;
33 font-weight: 700;
34
```


verified.php

```
95     border-radius:15px;
96     padding: 16px 32px;
97     text-align: center;
98     font-size: 18px;
99     margin: 4px 2px;
100    opacity: 0.6;
101    margin-top:20px;
102    transition: 0.3s;
103    width:100%;
104  }
105
106  #btn1:hover {opacity: 1}
107  #btn2 {
108    background-color: #f4511e;
109    border: none;
110    color: white;
111    border-radius:15px;
112    padding: 16px 32px;
113    text-align: center;
114    font-size: 18px;
115    margin: 4px 2px;
116    transition: 0.3s;
117    width:100%;
118  }
119
120  #btn2:hover {opacity: 1}
121  .form-control{
122    background: transparent;
123    border-radius: 0px;
124    border:0px;
125    border-bottom: 1px solid black;
126    font-size:18px;
```

[Home](#)

[Sign In](#)

[Contacts](#)

Tue Oct 08 2019 19:51:13

USER verification

Enter Roll No.

Enter Rait mail id

Submit

Reset


sign_up_form.php

```
200 function validate(form) {
201     // var myInput = document.getElementById("psw");
202     password1=form.psw1.value;
203     password2=form.psw2.value;
204     var fname=document.getElementById('fname');
205     var rollno =document.getElementById('rollno');
206     var Email=document.getElementById('mailid');
207     var mobno=document.getElementById('mob');
208     var reg = /^[A-Za-z0-9_\-\.]+\@[A-Za-z0-9_\-\.]+\.[A-Za-z]{2,4}$/;
209     // Validate lowercase letters
210     var lowerCaseLetters = /[a-z]/g;
211
212     if(reg.test(Email.value) && /^d{10}$/.test(mobno.value) && password1==password2 && (document.getElementById('mob').value.match(lowerCaseLetters) != null))
213     {
214         alert("Singed Up successfully!");
215         return true;}
216     else{
217         alert("Incorrect Data.Please Check again the data entered!")
218         return false; }}
219 function display_c(){
220     var refresh=1000; // Refresh rate in milli seconds
221     mytime=setTimeout('display_ct()',refresh)
222 }
223
224 function display_ct() {
225     var x = new Date()
226     document.getElementById('ct').innerHTML = String(x).slice(0,25);
227     document.getElementById('ct').style.fontSize='20px';
228
229     display_c();
230 }
231
232 </script>
233 <title>Registration form</title>
```


signin.php


```
235 <ul>
236 <li><a href="http://localhost/College-E-print-system/index.html" style="float:right;"><i class="fa fa-home" aria-hidden="true"></i></a></li>
237 <li><a href="http://localhost/College-E-print-system/verified.php" style="float:right;"><i class="fa fa-user-plus" aria-hidden="true"></i></a></li>
238 <li><a href="http://localhost/College-E-print-system/contacts.php" style="float:right;"><i class="fa fa-address-book" aria-hidden="true"></i></a></li>
239 <span id='ct' style="float:right;background-color:white;color:black;box-shadow: 0 10px 20px 0 rgba(0, 0, 0, 0.6);border:2px solid black;"></span>
240
241 </ul>
242
243 <div class="loginBox">
244
245 
246 <h2 style="font-family:cursive;font-size:30px;background: -webkit-linear-gradient(white,blue);-webkit-background-clip: text;-webkit-text-fill-color: transparent;">
247 <form name="myform" action="http://localhost/College-E-print-system/server.php" method="POST" autocomplete="off" onsubmit="validate(this)">
248 <i class="fa fa-user icon"></i>
249 <input type="email" name = "email" id = 'email' placeholder="Enter Email" style="border-bottom: 1px solid black;">
250 <i class="fa fa-key icon"></i>
251 <input type="password" name = "passwd" id='psw' placeholder="Enter Password" required>
252 <!--<p>Check password</p-->
253 <table>
254 <tr>
255 <td><div> <p style="margin-bottom:20px;font-size:18px;color:black;">Check password</p> </div></td>
256 <td><div> <input type="checkbox" style="margin-left:10px;" class='chkbox' onclick="myFunction()"></div></td>
257 </tr>
258 </table>
259
260 <input type="submit" name = "login_user" style="font-family:courier header;" value="Log In As User">
261 <a href="http://localhost/College-E-print-system/step1.php" id = "ps"><p style="font-size:20px;color:black;font-family:cursive;">
262
263 </form>
264 </div>
265 </body>
266 </html>
```

[Home](#) [Sign Up](#) [Contacts](#) Tue Oct 08 2019 19:55:31



Log In Here






Check password ☐

Log In As User

Forgot Password

Home



Forgot Password

No Problem! Enter your email address below and we will send your password on your Email account

Submit

Back to [Login](#)

Tue Oct 08 2019 19:58:33

Welcome **Manthan Raut**
[LogOut](#)

File List

File Name	Delete
IP Project_Report-student.docx	✖ Remove
IP_front page_format.docx	✖ Remove

Close

Make a

inside it

[+ Create](#)

Folder Name	Total File	Size	Update	Delete	Upload File	View Uploaded File
17IT1049	2	98.55 KB	Update	Delete	Upload File	View Files

[Home](#) [Contacts](#)

Tue Oct 08 2019 20:02:32

Admin LogIn

Enter Username

Enter Password

Check password ☐

[Sign In As Admin](#)

[Forget Password](#)

admin_login.php

```
160 </script>
161 <body onload=display_ct();>
162 <ul>
163 <li><a href="http://localhost/College-E-print-system/index.html" style="float:right;"><i class="fa fa-home" aria-hidden="
164 <li><a href="http://localhost/College-E-print-system/contacts.php" style="float:right;"><i class="fa fa-address-book" ari
165 <span id='ct' style="float:right;background-color:white;color:black;box-shadow: 0 10px 20px 0 rgba(0, 0, 0, 0.6);border:2
166 </ul>
167
168 <div class="loginBox">
169
170 
171 <h2 style="font-family:cursive;font-size:25px;background: -webkit-linear-gradient(lightgreen,green);-webkit-backgro
172 <form autocomplete="off" method="POST" action="http://localhost/College-E-print-system/server.php">
173
174 <i class="fa fa-user icon"></i>
175 <input type="text" name = "username" placeholder="Enter Username">
176 <i class="fa fa-key icon"></i>
177 <input type="password" name = "adminpsw" placeholder="Enter Password" id="psw">
178 <table>
179 <tr>
180 <td><div> <p style="margin-bottom:20px;font-size:18px;color:black;">Check password</p> </div></td>
181 <td><div> <input type="checkbox" style="margin-left:10px;" class='chkbox' onclick="myFunction()"></div></td>
182 </tr>
183 </table>
184
185 <input type="submit" name = "submitadmin" style="font-family:courier header;" value="Sign In As Admin">
186 <a href="http://localhost/College-E-print-system/step1.php" id="ps1"><p style="font-size:20px;font-family:new t
187
188 </form>
189 </div>
190 </body>
191 </html>
```

admin.php

```
356 $year=$_POST["year"];
357 if($year==""):>
358
359
360 <?php
361 else :
362 $results_array = array();
363 $log_directory = 'results/'.$year;
364 if (is_dir($log_directory)) :
365 if ($handle = opendir($log_directory)) :
366
367 //Notice the parentheses I added:
368 while(($file = readdir($handle)) != FALSE) :
369
370 $results_array[] = $file;
371 endwhile;
372 closedir($handle);
373 endif;
374 endif;>
375
376 <div>
377 <div>
378 <div class="profile-sidebar" style="display:none;">
379 <div class="profile-usertitle">
380 <div class="profile-usertitle-name">
381 </div>
382 </div>
383 <div class="portlet light bordered">
384 <!-- STAT -->
385
386 <div>
387 <div class="margin-top-20 profile-desc-link">
388 </div>
```

[Download Gadget](#)[View Files](#)[Log Out](#)[Download Gadget](#)[View Files](#)[Log Out](#)

17IT1049

Manthan Raut

Delete folder  17it1049

About :

Manthan Raut



man.rau.rt17@rait.ac.in



manthanraut16@gmail.com



9604436604



IP
Project_Report-
student.docx



IP_front
page_format.docx

[Download Gadget](#)[View Files](#)[LogOut](#)[1T01223.pdf](#)[T0131.pdf](#)[T01311-1-1.pdf](#)[T01311-1.pdf](#)[T01311-2.pdf](#)[T01311-3.pdf](#)[T01311.pdf](#)

server.php

```
14 $fullname = "";
15 $rollno = "";
16 $gender = "";
17 $raitmail = "";
18 $email = "";
19 $mobno = "";
20 $password = "";
21 $errors = array();
22 $_SESSION['success'] = "";
23
24 // connect to database
25 define("DB_SERVER", "localhost");
26 define("DB_USER", "root");
27 define("DB_PASSWORD", "thechamp16");
28 define("DB_DATABASE", "e_print_system");
29 $db = mysqli_connect(DB_SERVER , DB_USER, DB_PASSWORD, DB_DATABASE);
30
31 // REGISTER USER
32 if (isset($_POST['reg_user'])) {
33     // receive all input values from the form
34     $fullname = mysqli_real_escape_string($db, $_POST['fullname']);
35     $rollno = mysqli_real_escape_string($db, $_POST['rollno']);
36     $gender = mysqli_real_escape_string($db, $_POST['gender']);
37     $raitmail = mysqli_real_escape_string($db, $_POST['raitmail']);
38     $email = mysqli_real_escape_string($db, $_POST['Email']);
39     $mobno = mysqli_real_escape_string($db, $_POST['num']);
40     $password = mysqli_real_escape_string($db, $_POST['psw1']);
41     $query = "INSERT INTO student_info (full_name,roll_no,gender,rait_id,email,mob_no,password) VALUES('$fullname',
42     mysqli_query($db, $query);
43
44     $_SESSION['email'] = $email;
45     $_SESSION['success'] = "You are now logged in";
46     header('location: http://localhost/College-E-print-system/index.html');
```

```
// LOGIN
if (isset($_POST['login_user'])) {
    $email = mysqli_real_escape_string($db, $_POST['email']);
    $password = mysqli_real_escape_string($db, $_POST['passwd']);
    $query = "SELECT * FROM student_info WHERE email='$email' AND password='$password'";
    $rollno="SELECT roll_no FROM student_info WHERE email='$email' AND password='$password'";
    $results = mysqli_query($db, $query);
    $getrollno="select full_name from student_info where email='$email'";
    $result=mysqli_query($db,$getrollno);
    if (mysqli_num_rows($results) == 1) {
        $row = mysqli_fetch_assoc($result);
        $_SESSION['fullname']=$row["full_name"];
        #$_SESSION['fullname']=$fullname;
        $_SESSION['email']=$email;
        $_SESSION['rollno']=$rollno;
        $_SESSION['success'] = "You are now logged in";
        header( 'Location: http://localhost/College-E-print-system/userpage.php ');
    }
} else{
    header('Location: http://localhost/College-E-print-system/signin.php');
}
}
```

server.php

```
94 try{
95     #Server settings
96     # Enable verbose debug output
97     $mail->isSMTP(); # Set mailer to use SMTP
98     $mail->Host      = 'smtp.gmail.com'; # Specify main and backup SMTP servers
99     $mail->SMTPAuth   = true;           # Enable SMTP authentication
100    $mail->Username    = 'manthanraut16@gmail.com'; # SMTP username
101    $mail->Password    = 'Piyushraut123';         # SMTP password
102    $mail->SMTPSecure  = 'tls';               # Enable TLS encryption, `ssl` also accepted
103    $mail->Port        = 587;                 # TCP port to connect to
104
105    #Recipients
106    $mail->setFrom('manthanraut16@gmail.com', 'Manthan');
107    $mail->addAddress($mail, $_SESSION['fullname']); # Add a recipient
108    if($_SESSION['fullname']=="" || $_SESSION['password']== ""){
109
110        # Content
111        $mail->isHTML(true); # Set email format to HTML
112        $mail->Subject = 'College E-print system Password manager';
113        $mail->Body    = '<h2>Sorry ! but you have not registered yet</h2><br><a href="" . $url . ""> . $url . "</a>';
114
115    }else{
116        $mail->isHTML(true); # Set email format to HTML
117        $mail->Subject = 'College E-print system Password manager';
118        $mail->Body    = '<b>Dear ' . $_SESSION['fullname'] . '</b><br><p>We received a password forgot request from you.Yi
119    }
120    $mail->AltBody = 'Password forgot request';
121
122    $mail->send();
123    header('Location: http://localhost/College-E-print-system/signin.php');
124 } catch (Exception $e) {
125     header( 'Location: http://localhost/College-E-print-system/step1.php ');
126 }
```

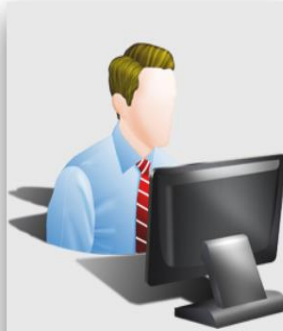



Akilesh Salunkhe

RAIT,DY Patil University,Navi Mumbai

Mail ID:
akileshsalunkhe99@gmail.com

Qin f



Manthan Raut

RAIT,DY Patil University,Navi Mumbai

Mail ID:
manthanraut16@gmail.com

Qin f



Shayantan Santra

RAIT,DY Patil University,Navi Mumbai

Mail ID:
shayantan_santra@gmail.com

Qin f

```

18 }
19 ::placeholder {
20   color: black;
21   opacity: 1; /* Firefox */
22   font-family:new time roman;
23 }
24 .loginBox p
25 {
26   padding:0;
27   margin:0;
28   font-weight:bold;
29   color:#fff;
30 }
31 }
32 .loginBox input
33 {
34   width:100%;
35   margin-bottom: 20px;
36 }
37 .loginBox input[type="password"],input[type="text"]
38 {
39   border: none;
40   border-bottom: 1px solid black;
41   background: transparent;
42   outline:none;
43   height:40px;
44   color:black;
45   font-size: 16px;
46 }
47 }
48 .chk{
49   margin-left:0px;

```

CONCLUSION

We successfully managed to remove one of the biggest security concerns. There is no requirement of connecting a physical memory device to another computer. In addition, easy management of files is achieved from our platform.

