**Ex.No:8 STUDENT’S FILE MANAGEMENT SYSTEM**

**Aim:**

To create a Web Application for STUDENT’S FILE MANAGEMENT SYSTEM(SFMS)

**ABSTRACT:**

The Student's File Management System (SFMS) is a web application designed to help students manage their academic files and assignments online. It simplifies file management and enhances productivity by eliminating the need for physical storage devices.

The SFMS provides a secure centralized location for students to store their academic files and assignments, reducing the risk of data loss or corruption. It is also highly customizable and scalable to meet the specific needs of educational institutions, departments, and individual students.

This paper presents the development and implementation of the SFMS as a web application, highlighting its key features and benefits to students. We also discuss the challenges and opportunities associated with deploying and managing a web-based file management system in an educational environment.

**MODULES:**

The entire project mainly consists of  **2** modules, which are

Admin module.

Student module.

**Software Requirements:**

* Operating system – Windows 10
* Web Server : XAMPP [5.6.4]
* Database : MYSQL [5.0.21]
* Coding Language : Web Tech (HTML, CSS, Java Script, PHP)

**LIMITATION OF EXISTING SYSTEM**

• Manual work.

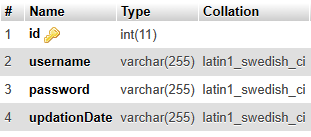
• Time consuming.

• Lack of reliability.

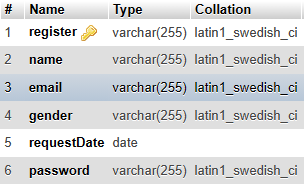
**Database Structure:**

Database **:** sfms

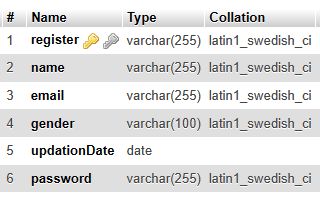
Table1 : admin



**Table2 : request**



**Table3 : student**



**Code:**

**1)Config.php**

**<?php**

**define('DB\_SERVER','localhost');**

**define('DB\_USER','root');**

**define('DB\_PASS' ,'');**

**define('DB\_NAME', 'sfms');**

**$con = mysqli\_connect(DB\_SERVER,DB\_USER,DB\_PASS,DB\_NAME);**

**// Check connection**

**if (mysqli\_connect\_errno())**

**{**

**echo "Failed to connect to MySQL: " . mysqli\_connect\_error();**

**}**

**?>**

**2)registration.php**

**<?php**

**include\_once('include/config.php');**

**if(isset($\_POST['submit']))**

**{**

**$name=$\_POST['name'];**

**$register=$\_POST['register'];**

**$gender=$\_POST['gender'];**

**$email=$\_POST['email'];**

**$password=$\_POST['password'];**

**$query=mysqli\_query($con,"insert into request(name,register,email,gender,password,requestDate) values('$name','$register','$email','$gender','$password',curdate())");**

**if($query)**

**{ echo "<script>alert('Successfully Requested. You can login after few minutes ');</script>";**

**//header('location:index.php');**

**}**

**else {**

**echo "<script>alert('request unsuccessfully');</script>";**

**}**

**}**

**?>**

**3)user-login.php**

**<?php**

**session\_start();**

**error\_reporting(0);**

**include("include/config.php");**

**if(isset($\_POST['submit']))**

**{**

**$ret=mysqli\_query($con,"SELECT \* FROM student WHERE register='".$\_POST['register']."' and password='".$\_POST['password']."'");**

**$num=mysqli\_fetch\_array($ret);**

**if($num>0)**

**{**

**$extra="dashboard.php";//**

**$\_SESSION['login']=$\_POST['register'];**

**$\_SESSION['id']=$num['id'];**

**$host=$\_SERVER['HTTP\_HOST'];**

**$uip=$\_SERVER['REMOTE\_ADDR'];**

**$status=1;**

**// For stroing log if user login successfull**

**$log=mysqli\_query($con,"insert into userlog(uid,username,userip,status) values('".$\_SESSION['id']."','".$\_SESSION['login']."','$uip','$status')");**

**$uri=rtrim(dirname($\_SERVER['PHP\_SELF']),'/\\');**

**header("location:http://$host$uri/$extra");**

**exit();**

**}**

**else**

**{ // For stroing log if user login unsuccessfull**

**$\_SESSION['login']=$\_POST['register'];**

**$uip=$\_SERVER['REMOTE\_ADDR'];**

**$status=0;**

**mysqli\_query($con,"insert into userlog(username,userip,status) values('".$\_SESSION['login']."','$uip','$status')");**

**$\_SESSION['errmsg']="Invalid username or password";**

**$extra="index.php";**

**$host = $\_SERVER['HTTP\_HOST'];**

**$uri = rtrim(dirname($\_SERVER['PHP\_SELF']),'/\\');**

**header("location:http://$host$uri/$extra");**

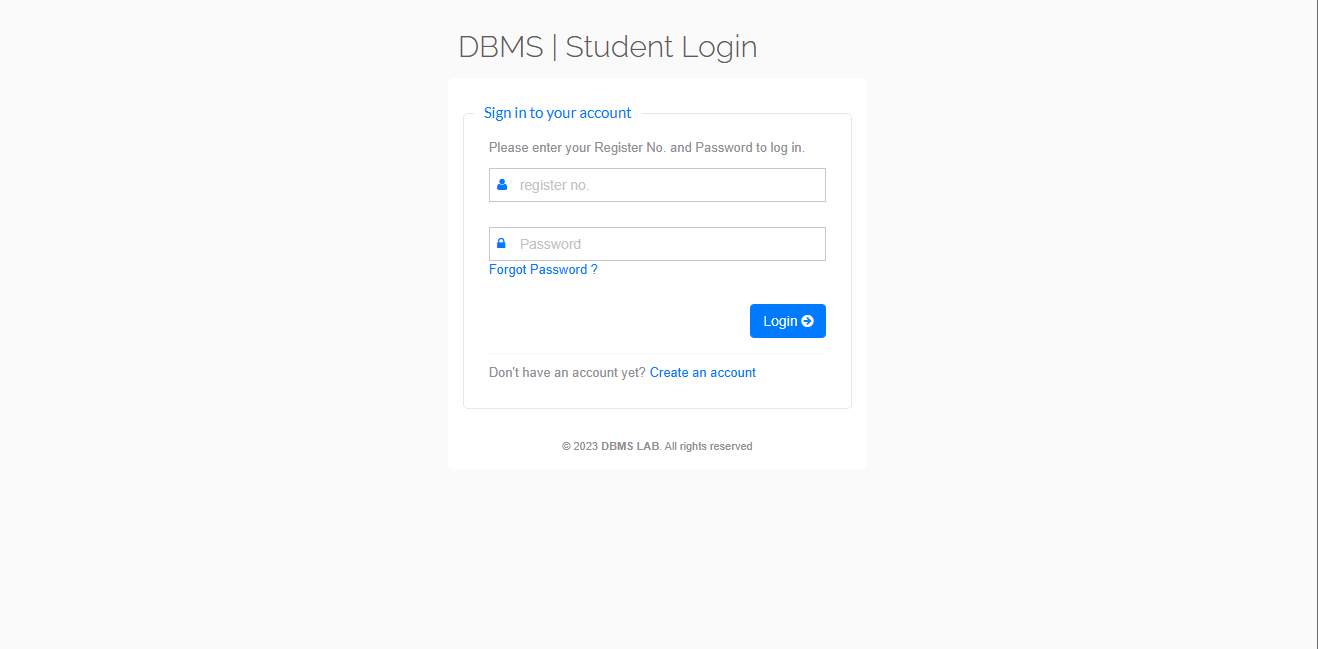
**exit();**

**}**

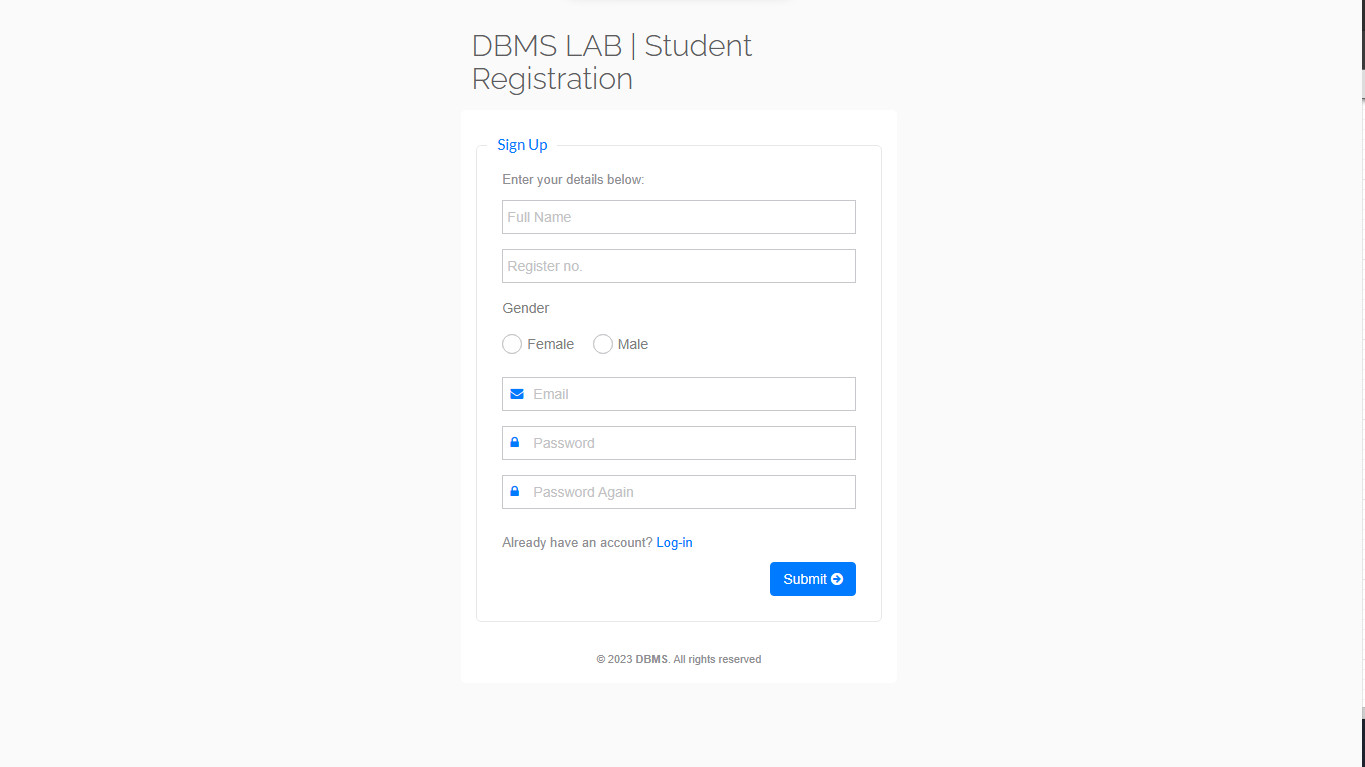
**}**

**?>**

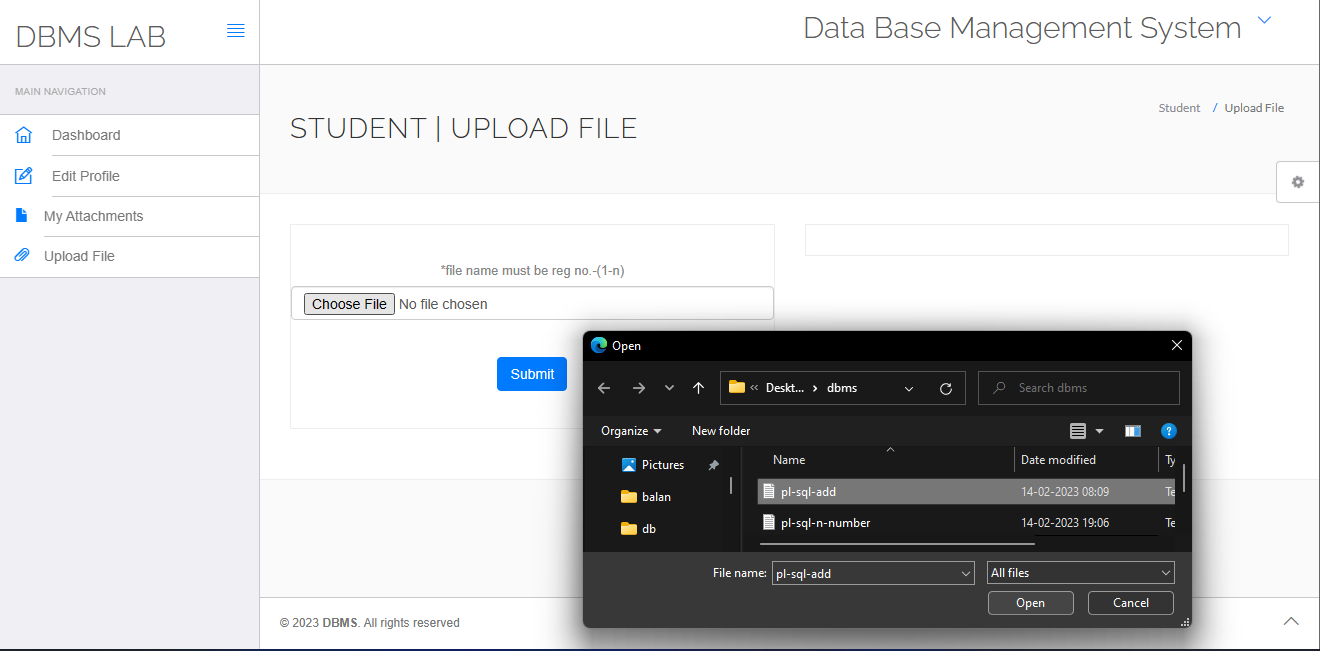
**Output:**

1)Student Login:

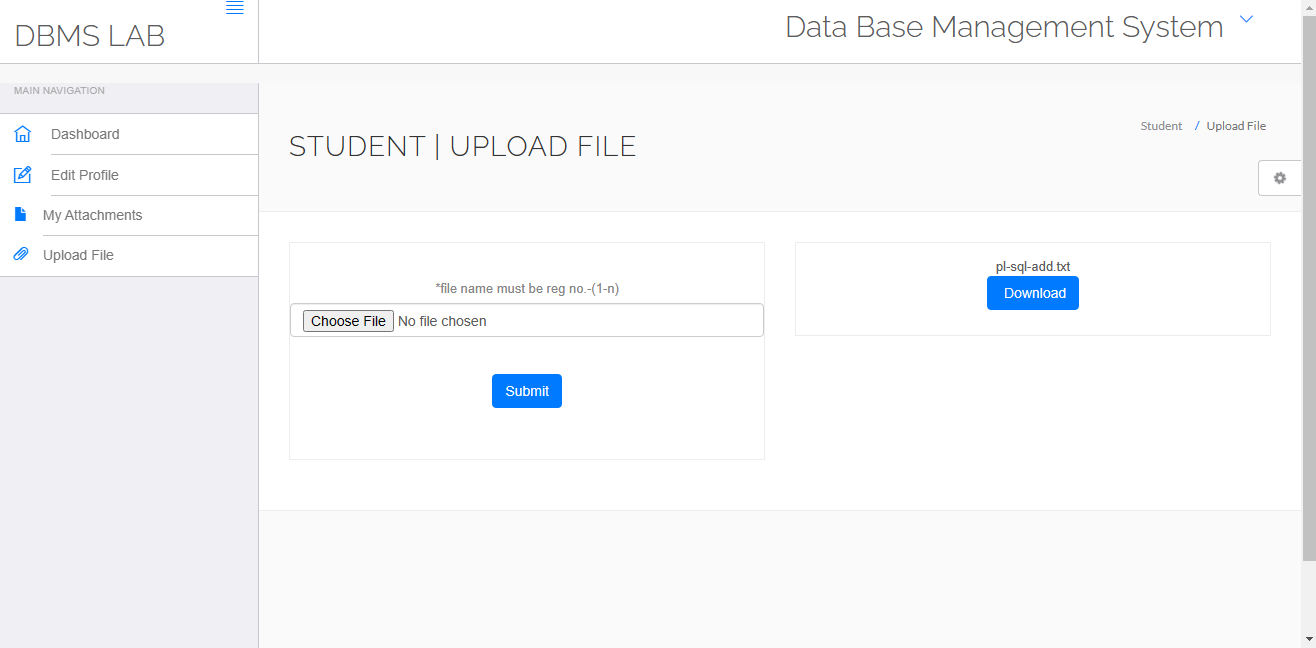
2)Student Request:



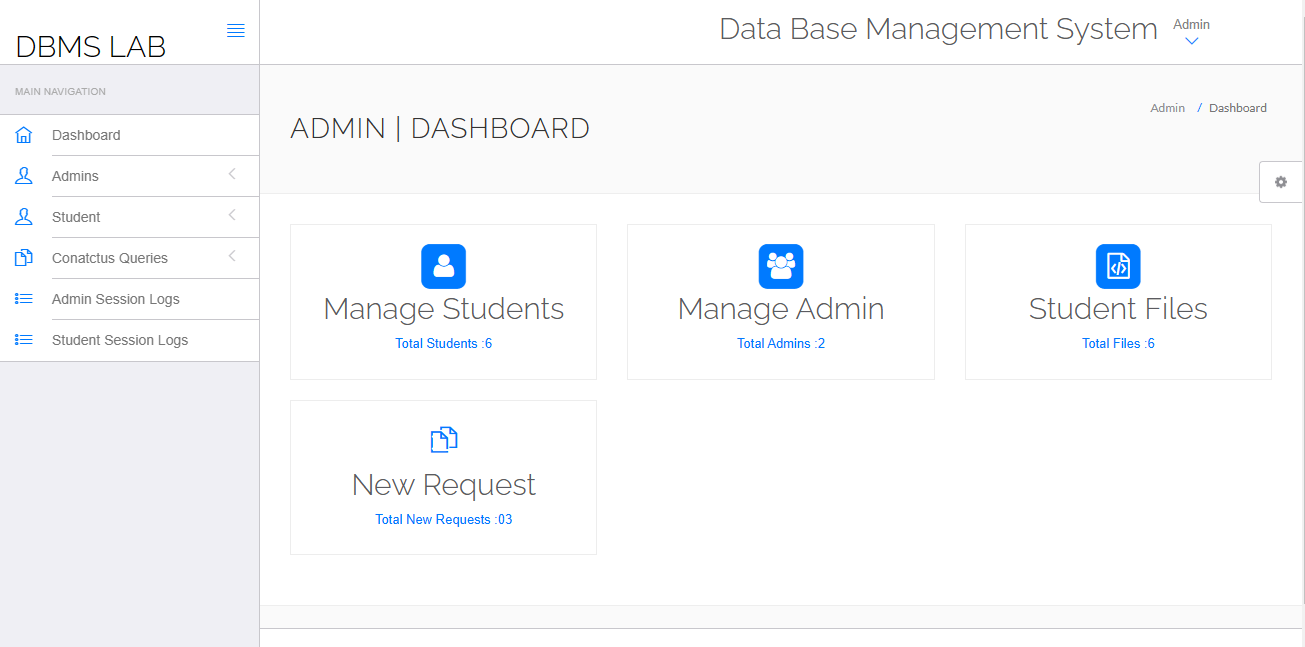
3)Student file upload:



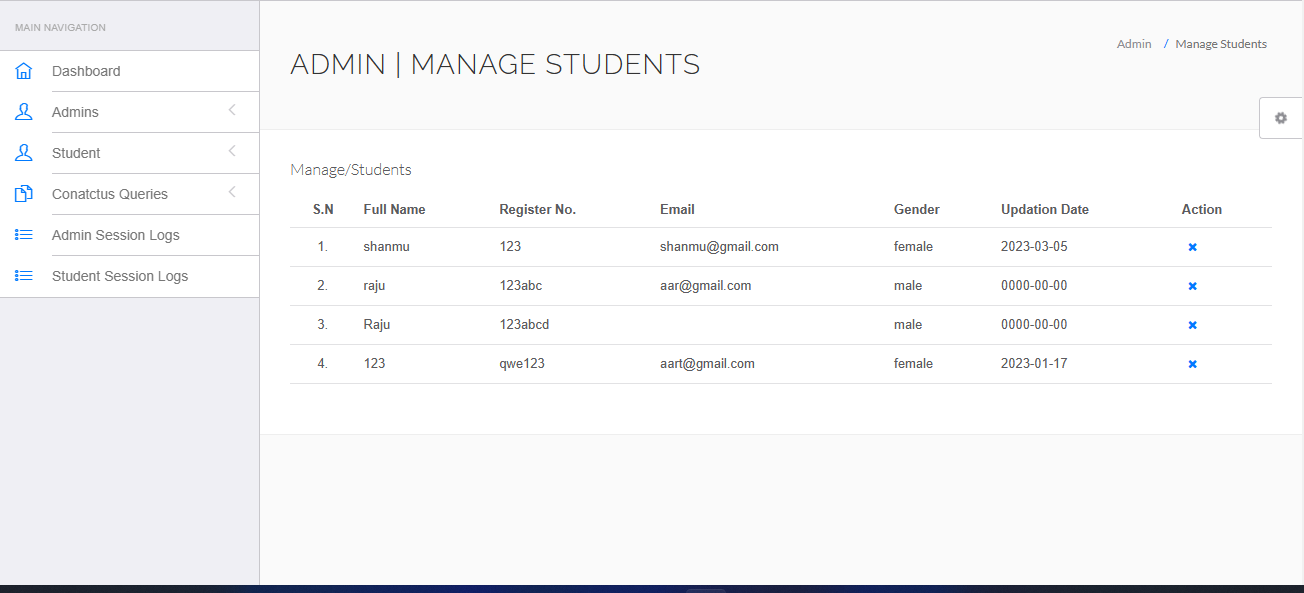
4)Student File view:

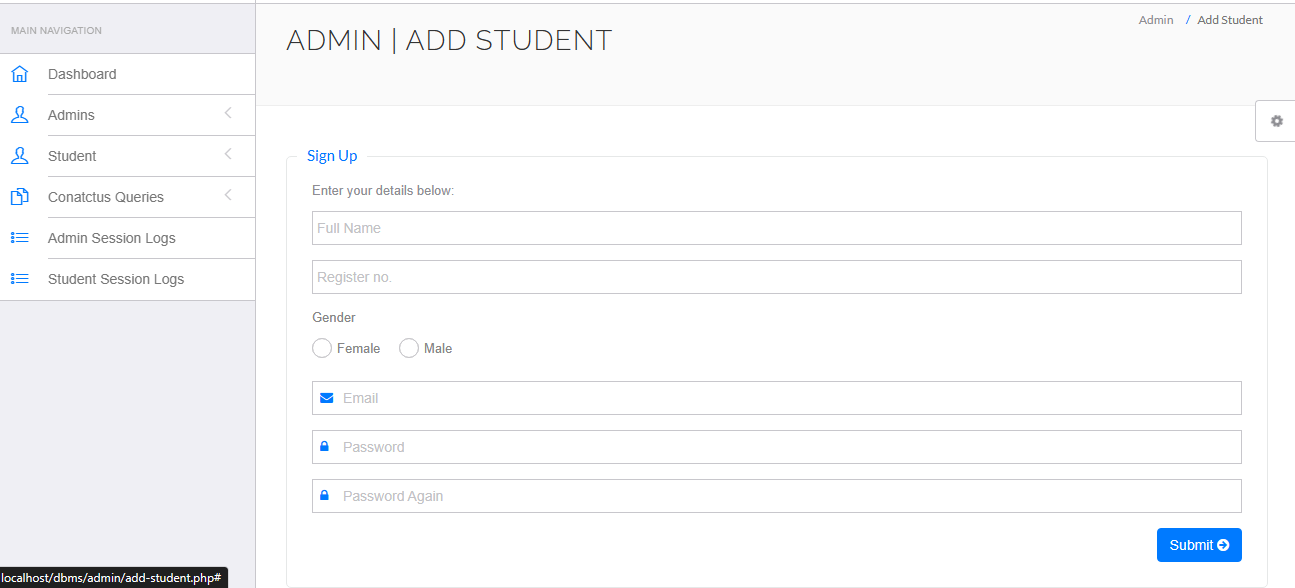


5)Admin Dashboard:



6)Admin Manage(delete) Students:



7)Admin Add Student:

8)Admin View Students Files:

