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# Academic Misconduct Website using PHP, Bootstrap, jQuery & MYSQL

## **INTRODUCTION:**

I have developed Academic misconduct website for the SMAGS organization. Basically in this website all the basics activities are done like schedule advisor availability, booking appointments, Cancel appointment, appointment history of the particular student etc.

## **Methodology:**

First I have developed the database for the Academic\_miconduct website in mysql database then I have developed the index.php page for both registered users and non-registered user having basic misconduct instruction. Then I have created the login and signup functionality for the students in the website. There are 3 types of the user as follows:

i)Students.

ii)Advisor

iii)Admin

I have defined all the users roles in the database in the user role table. After that I took the beautiful dashboard template form the internet and customized it for this website. Using this dashboard template I have created 3 different dashboard in dynamic way. And on the basic of the user role the particular dashboard shown.

After that I have developed profile page for user profile upadate.

After that I have developed the change password functionality of to the change the user password. I have used md5 password encryption

to secure the password. I have used bootstrap and css for the beautiful UI and I have used the Ajax request for rendering data from the backend so I coded all the backend code in data.php file using else if ladder.

After Creating the profile page I have created the Schedule\_availability page in this I have used the form to send data to the backend. Schedule availability page is only visible in the advisor dashboard. Here advisor will see all his schedule in the datatable advisor search or delete their schedule using this page. After Completing the Schedule\_availability functionality I have created the book\_appointment page from this page user can book the appointment easily with available schedule and advisor.

After Creating the book appointment page I have created the Appointment history page for the student where student can see their appointment history and search particular record using the datatable functionality. After that I have created the Manage\_appointment page for the advisor where user can manage their appointment and easily search and delete any appointment. After Creating the Manage appointment page I have created the users page for the admin where admin can see and delete all the users. After creating the user page I have created the Add user page where admin can add new user in the system. After Creating the Add user page I have created the generate result page where admin can generate all appointment reports between particular dates.

### **Working of the system:**

Working of the this website is different for different users, Working of the this website for different users are explained below.

For Student:

When student comes they will able to see the index page of the website with login button at in navigation bar. Student have to click

on the login button to redirect to the sign in page. If student is already signed in the system then student have to fill login details like email and password and click on sign in. If students is not register the they have to click on Register link given in the down side of the sign in page.

After Clicking on the Register link student where students will able to see the registration form, Student have to fill that form and click on the register button after clicking on register button if student filled all the details correctly then it will give the success popup if not then it will show warning popup with the instruction message. After successfully registration student will redirect to the sign in page where they fill the login credetional. If the login credtionials match with login creadetionals in the database then it will show the login successful popup and if not the it will show the error popup.

After Successful Registration user will able to the index page with instruction and Hello message. With sidebar where user can see the Book Appointment and My History option and on right corner in navigation user able to see their name after they will able to see profile and logout option.If user click on the profile option then it will redirect to the profile page where user able to see 2 section. In the first section user able to see and edit their details that he has filled at time of the registration except email id coz email id is unique and in the second section user able to see the change password option to change the user password.

If student click on the book appointment option then user will redirect to the book appointment page. In book appointment page student will able to see the all available advisor schedule with date and appointment time duration. Student will able to book and particular schedule defined by the advisor. If Student clicks on the my history option then student will redirected to the appointment-

history page where student will able to see their appointment and status of the appointment. If student click on the logout then user will logged out from the system.

For Advisor:

For advisor the login profile and logout page and functionality remains same.

After signing in the advisor profile advisor able to see the Schedule availability and Manage appointment in the sidebar menu. If Advisor clicks on the Schedule Availability option then advisor will redirect to the Schedule availability page. In schedule availability page advisor will able to see the 2 sections in the first section schedule availability form is there in using this form user advisor can schedule their availability and in second section advisor can view the all the scheduled availability of that particular advisor with status in Datatable. Advisor can delete the particular schedule in this page.

If Advisor clicks on Manage appointment option then user redirected to the manage appointment page where Advisor can change status and delete the particular appointment of that particular user.

For Admin:

For admin the login profile and logout page and functionality remains same.

After signing in the advisor profile advisor able to see the Users,Add User and generate report option in the sidebar menu. If admin clicks on the user option the admin will redirect to users page where admin can see all present students and advisor in different table. Admin can delete any student and advisor from this page.If admin Click on the Add user option the admin will redirect to adduser page

where admin can add new student and advisor in the system.If admin clicks on generate report option then admin will redirect to the generate report page. In the generate report page admin can generate report of the particular dates of the appointments in the datatable.

I have used water fall model to develop whole project.

### **Technologies Used:**

The technologies used to develop the project is as follows:

1. PHP 7.3
2. MySQL
3. Apache server
4. Bootstrap 4
5. CSS 5
- 6.Html 5
7. Sweet alert
8. JavaScript
- 9.jQuery
10. Toster
- 11.Block UI

### **Platform :**

I have used sublime text editor as well as vs code to develop whole the project.

**Code:****Database Connection Fuctionality:**

```
<?php

$servername = "localhost";
$username = "root";
$password="";
$dbname="academic_misconduct_db";

try{

$conn = new PDO("mysql:host=$servername;dbname=$dbname",
$username, $password);

// $conn->setAttribute(PDO::ATTR_ERRMODE,
PDO::ERRMODE_EXCEPTION);

} catch (PDOException $e) {

    echo "Connection failed: " . $e->getMessage();

}

?>
```

above code creat the table database connection with PDO method.

**User Logged In functionality:**

```
if (isset($_SESSION['id'])) {

    $sid=$_SESSION['id'];

    $sql="SELECT * FROM `users` WHERE id='$sid'";

    $result=$conn->query($sql);

    if($result)

    {

        $row3=$result->fetchALL();
```

```

        // print_r($row3);
    }
    // else{
    // echo 'hi';
    // }
    //
}

```

The above code snippet checks whether a user is logged in or not. This code works by checking if the variable “id” has been set in the session. This is only set when a user has logged in. If so, then the user can access the page otherwise the user is directed to login.

#### **Session Functionality:**

```

if(isset($_SESSION["admin"]))
{
    header("location:index.php");
}

```

The above code snippet check wheather admin is already logging or not. This code work by checking if the variable “id” has been set in the session. If the variable is set then user already logged in and can be redirected to the Dashboard page if not then it will doesn’t redirect to the singin.php page.

#### **Logout Functionality:**

```

session_start();
unset($_SESSION["admin"]);
header("location:index.php");

```



In the above code snippet the when user click on logout button then the session will unset and user will redirected to the index.php page.

Checking user\_role functionality:

```
if (isset($_SESSION['id'])) {  
    $sid=$_SESSION['id'];  
    $sql="SELECT * FROM `users` Where id='$sid'";  
    $result1=$conn->query($sql);  
    if($result1)  
        $row3=$result1->fetchALL();  
    // if($row3['payment_status']==0)  
    //     header("Location: ../../pay.php");  
    $dirname=$_SERVER['PHP_SELF'];  
}  
else{  
    header("Location: ../../login.php");  
}  
<?php if($row3[0]['user_role']==1)  
    { ?>
```

the above code snippet check signed in user functionality. On the basis of the user role dashboard will shown for the particular user .

**Schedule availability functionality:**

```
<?php  
$user_id=$_POST['user_id'];  
$date=$_POST['date'];
```

```

$start_time=$_POST['start_time'];
$end_time=$_POST['end_time'];

//
$data=["user_id"=>$user_id,"date"=>$date,"st"=>$start_time,"et"=>
$end_time];

if (!empty($date) && !empty($start_time) && !empty($end_time)
&& !empty($user_id))
{
    $check_sql="SELECT * FROM `advisor_schedule` WHERE
schedule_date='$date' AND user_id='$user_id' AND (start_time <=
'$start_time' AND start_time <= '$end_time' AND end_time >=
'$start_time' AND end_time >= '$end_time' OR (start_time BETWEEN
'$start_time' AND '$end_time' OR end_time BETWEEN '$start_time'
AND '$end_time')) AND status!='cancelled'";

    $check_result=$conn->query($check_sql);

    if($check_result)
    {
        $row=$check_result->rowCount();

        if($row>0)
        {
            $data = array("success" => 3);
        }
        else
        {
            $sql="INSERT INTO `advisor_schedule`(`user_id`,
`scheduled_date`, `start_time`, `end_time`) VALUES
('$user_id','$date','$start_time','$end_time')";

            $result = $conn->query($sql);

            if($result){

```

```

        // $count=$result->rowCount();

        $data = array("success" => 1);

    }
    else{
        $data = array("success" => 0);
    }
}
}
else{
    $data = array("success" => 0);
}
}
else{
    $data = array("success" => 2);
}
?>

```

Above code snippet schedule the availability of the advisor on the basis of the data provided by the advisor at the time of the schedule availability form submission.

### **Register user functionality:**

```
<?php
```

```

$name=$_POST['name'];
$university=$_POST['cname'];
$email=$_POST['mail'];
$mobile=$_POST['mobile'];
$pass=$_POST['pass'];
$cpass=$_POST['cpass'];
$user_role=$_POST['user_role'];
$date=date("Y-m-d H:i:s");
if($pass==$cpass){
    $npass=md5($pass);
    if(!empty($name) && !empty($university) && !empty($email) &&
!empty($mobile)){
        $checkemail="SELECT count(*) FROM `users` WHERE email=?
AND status='1'";
        // $result=$checkemail->execute(array($email));
        // $result1=$result->fetchALL();
        $result1 = $conn->query($checkemail);
        if($result1){
            $data= array("success" => 3);
        }
        else{
            $insertsql=$conn->prepare("INSERT INTO `users`(`name`,
`email`, `mobile`, `university_name`, `user_role`, `password`) VALUES
(?,?,?,?,?,?)");

```

```

        if($insertsql-
>execute(array($name,$email,$mobile,$university,$user_role,$npas
s)))
    {
        $data= array("success" => 1);
    }
    else{
        $data= array("success" => 0);
    }
}
}
else
    $data = array("success" => 2);
}
else
    $data = array("success" => 4);
?>

```

Above code snippet register the particular user in the system on the basis of the data provided by the user at the time of the submitting register form. if email id exists in the system then it will show the error and if not then it will register that particular user in the system

### **Sign in functionality:**

```

<?php
$email=$_POST['mail'];

```

```

$pass=$_POST['pass'];
if(!empty($email) && !empty($pass)){
    $npass=md5($pass);
    $sql="SELECT * FROM `users` Where email='$email' AND
password='$npass' AND status='1'";
    $result=$conn->query($sql);
    if($result){
        if($result->rowCount(>0)
        {
            $row=$result->fetchALL();
            $_SESSION['id'] = $row[0]['id'];
            $data= array("success" => 1);
        }
        else
        {
            $data= array("success" => 0);
        }
    }
    else{
        $data= array("success" => 0);
    }
}
else
    $data = array("success" => 2);

```

?>

Above code snippet sign in the particular user in the system on the basis of the data provided by the user at the time of the submitting sign in form. If credential matches it will login that particular user in the system if not then it shows error.

### **Fetch Advisor schedule functionality:**

```
<?php
```

```
$sql="SELECT * FROM `advisor_schedule` WHERE  
user_id=".$_SESSION['id'];
```

```
$result=$conn->query($sql);
```

```
if($result)
```

```
{
```

```
$rows = $result->fetchAll();
```

```
$i=1;
```

```
foreach($rows as $row) {
```

```
    $data['data'][] =
```

```
array($i,$row['schedule_date'],$row['start_time'],$row['end_time'],  
$row['status'],$row['schedule_id']);
```

```
    $i=$i+1;
```

```
}
```

```
}
```

```
else{
```

```
    $data['data'][]=[];
```

```
}
```

?>

Above code snippet fetches the advisor schedule of that particular advisor from the advisor schedule table and shows all the schedule in the advisor schedule page in the datatable.

### **Fetch available appointment functionality:**

```
<?php
```

```
$sql="SELECT a.*,u.name FROM `advisor_schedule` AS a INNER join  
`users` AS u ON u.id=a.user_id WHERE a.status='available'";
```

```
$result=$conn->query($sql);
```

```
if($result)
```

```
{
```

```
$rows = $result->fetchAll();
```

```
$i=1;
```

```
foreach($rows as $row) {
```

```
    $data['data'][] =
```

```
array($i,$row['schedule_date'],$row['start_time'],$row['end_time'],  
$row['name'],$row['schedule_id']);
```

```
    $i=$i+1;
```

```
}
```

```
}
```

```
else{
```

```
    $data['data'][]=[];
```

```
}
```

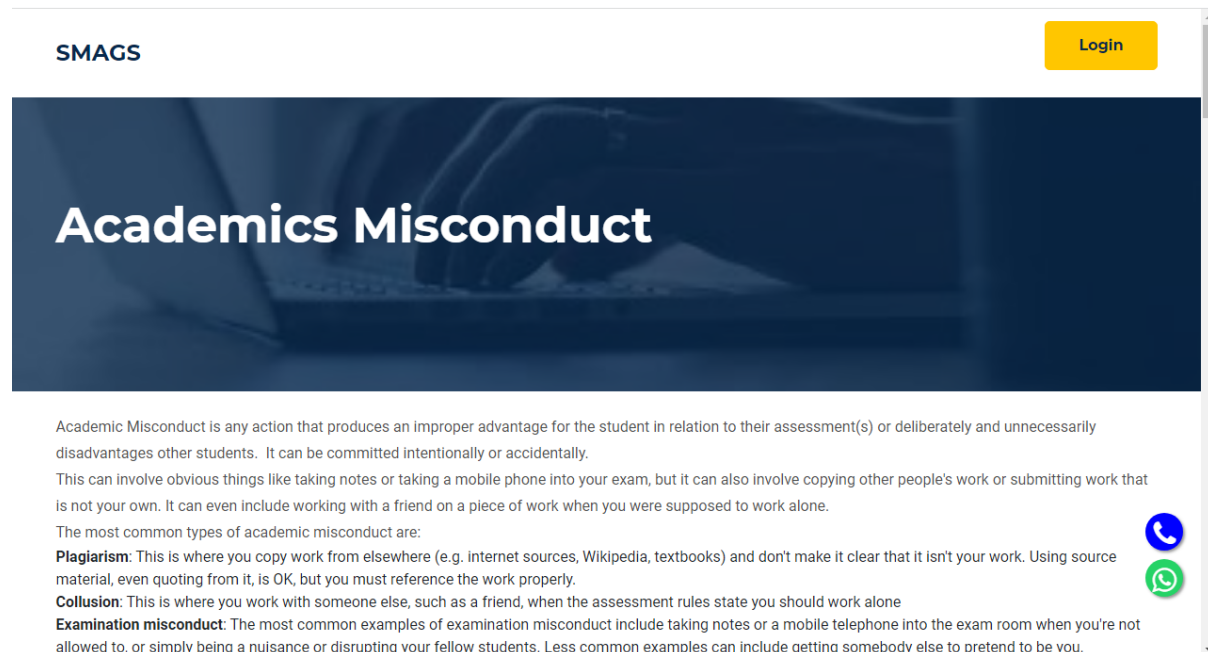
```
?>
```



Above code snippet fetches the all available schedule form the advisor schedule table and shows all the schedule in the book appointment page in datatable page in the datatable.

## Output:

Index page before login or sign up.



Sign up page

### Enroll Now

Name

 Student Full Name

University name

 Student College Name

Email-id

 example@gmail.com

Mobile No.

 012-345-6789

Create Password

 \*\*\*\*\*

Confirm Password

 \*\*\*\*\*

Register

Already have an account? [sign in now.](#)

## Sign in page


### SMAGS

#### Sign in

Email

 example@gmail.com

Password

 \*\*\*\*\*

Login

Don't have an account? [Register now.](#)

## Index page after login

SMAGS

user4

# Academics Misconduct

Academic Misconduct is any action that produces an improper advantage for the student in relation to their assessment(s) or deliberately and unnecessarily disadvantages other students. It can be committed intentionally or accidentally.

This can involve obvious things like taking notes or taking a mobile phone into your exam, but it can also involve copying other people's work or submitting work that is not your own. It can even include working with a friend on a piece of work when you were supposed to work alone.

The most common types of academic misconduct are:

**Plagiarism:** This is where you copy work from elsewhere (e.g. internet sources, Wikipedia, textbooks) and don't make it clear that it isn't your work. Using source material, even quoting from it, is OK, but you must reference the work properly.

**Collusion:** This is where you work with someone else, such as a friend, when the assessment rules state you should work alone

**Examination misconduct:** The most common examples of examination misconduct include taking notes or a mobile telephone into the exam room when you're not allowed to, or simply being a nuisance or disrupting your fellow students. Less common examples can include getting somebody else to pretend to be you.

## Students dashboard index page:

SMAGS

user4

Book Appointment

MY History

Dashboard

Home / Dashboard

Hi, user4

**Misconduct Instructions:**

- Plagiarism: This is where you copy work from elsewhere (e.g. internet sources, Wikipedia, textbooks) and don't make it clear that it isn't your work. Using source material, even quoting from it, is OK, but you must reference the work properly.
- Collusion: This is where you work with someone else, such as a friend, when the assessment rules state you should work alone
- Examination misconduct: The most common examples of examination misconduct include taking notes or a mobile telephone into the exam room when you're not allowed to, or simply being a nuisance or disrupting your fellow students. Less common examples can include getting somebody else to pretend to be you.

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## Book appointment page

SMAGS

Book Appointment

MY History

user4

Book Appointment

Home / Book Appointment

Show 10 entries Search:

Sr.No.	Date	Start Time	End Time	Advisor Name	Action
2	2021-11-23	15:06:00	16:06:00	Advisor	Book
1	2021-11-21	12:00:00	13:00:00	Advisor	Book
Sr.No.	Date	Start Time	End Time	Advisor Name	Action

Showing 1 to 2 of 2 entries

Previous 1 Next

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## My history page:

SMAGS

Book Appointment

MY History

user4

My Appointment

Home / My Appointment

Show 10 entries Search:

Sr.No.	Date	Start Time	End Time	Advisor Name	Status
1	2021-11-22	15:01:00	16:01:00	Advisor	cancelled
Sr.No.	Date	Start Time	End Time	Advisor Name	Status

Showing 1 to 1 of 1 entries

Previous 1 Next

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## My profile page

SMAGS

user4

Home / My Profile

**Name:**

user4

**Email:**

user4@gmail.com

**University Name:**

ABCD

**Mobile:**

0123456789

Update Profile

Change Password

**New Password:**

**Confirm Password:**

Change Password

## Advisor Dashboard Index page

SMAGS

Advisor

Home / Dashboard

Dashboard

Hi,Advisor

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## Schedule Availability page

SMAGS

Schedule Availability

Manage Appointment

Advisor

Schedule Availability

Home / Schedule Availability

Date

mm/dd/yyyy

Start Time

--:-- --

End Time

--:-- --

Add Schedule

My Schedules

Show 10 entries

Search:

Sr.No.	Date	Start Time	End Time	Status	Action
--------	------	------------	----------	--------	--------

## Manage Appointment Page:

SMAGS

Schedule Availability

Manage Appointment

Advisor

Manage Appointment

Home / Manage Appointment

Show 10 entries

Search:

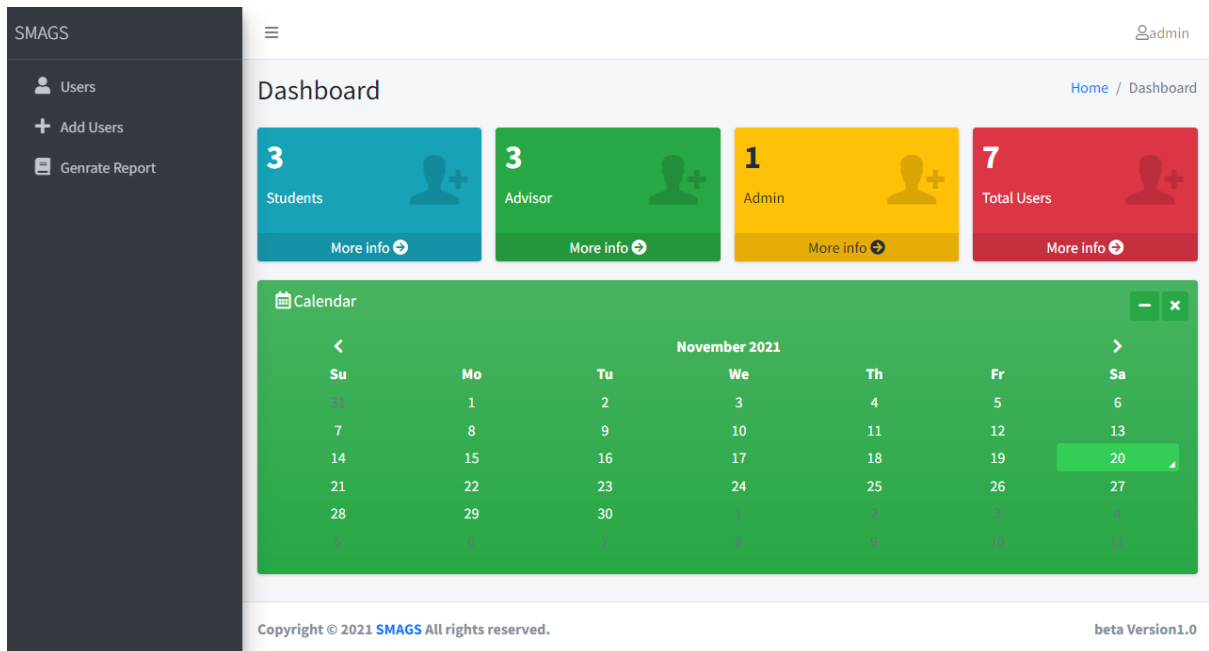
Sr.No.	Date	Start Time	End Time	Student Name	Status	Action
1	2021-11-22	15:01:00	16:01:00	user4	cancelled	NA
Sr.No.	Date	Start Time	End Time	Student Name	Status	Action

Showing 1 to 1 of 1 entries

Previous 1 Next

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## Admin Dashboard Index page:



The Admin Dashboard Index page features a dark sidebar on the left with the SMAGS logo and navigation links: Users, Add Users, and Generate Report. The main content area is titled 'Dashboard' and includes a breadcrumb 'Home / Dashboard'. It displays four summary cards: Students (3), Advisor (3), Admin (1), and Total Users (7), each with a 'More info' link. Below these is a calendar for November 2021, showing the 20th as the current date. The footer contains the copyright notice 'Copyright © 2021 SMAGS All rights reserved.' and the version 'beta Version 1.0'.

SMAGS

admin

### Dashboard

Home / Dashboard

3  
Students  
More info

3  
Advisor  
More info

1  
Admin  
More info

7  
Total Users  
More info

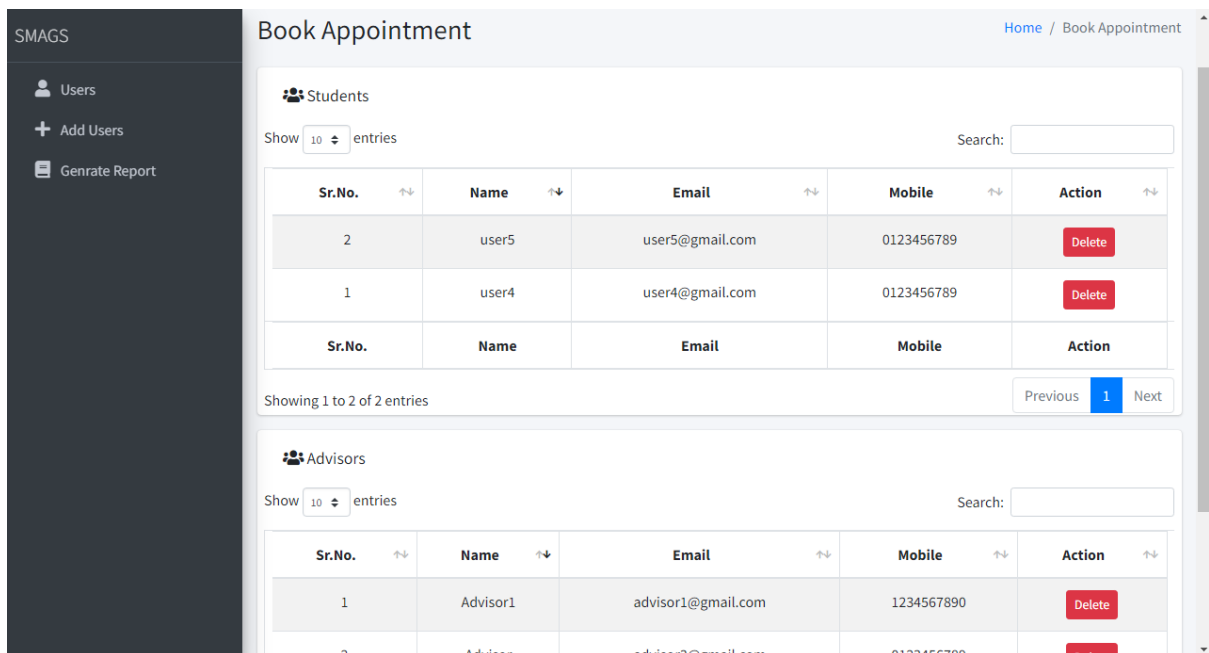
Calendar

November 2021

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5
6	7	8	9	10	11	12

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## Users page:



The Users page is titled 'Book Appointment' and includes a breadcrumb 'Home / Book Appointment'. It features a sidebar with the SMAGS logo and navigation links: Users, Add Users, and Generate Report. The main content area is divided into two sections: 'Students' and 'Advisors'. Each section has a 'Show' dropdown set to 10 entries and a search bar. The 'Students' section displays a table with columns: Sr.No., Name, Email, Mobile, and Action. It shows two entries: user5 (Sr.No. 2) and user4 (Sr.No. 1), both with a 'Delete' button. The 'Advisors' section displays a table with the same columns, showing one entry: Advisor1 (Sr.No. 1) with a 'Delete' button. The footer of the page shows 'Showing 1 to 2 of 2 entries' for the Students section and 'Previous 1 Next' for the Advisors section.

SMAGS

### Book Appointment

Home / Book Appointment

Students

Show 10 entries Search:

Sr.No.	Name	Email	Mobile	Action
2	user5	user5@gmail.com	0123456789	Delete
1	user4	user4@gmail.com	0123456789	Delete

Showing 1 to 2 of 2 entries Previous 1 Next

Advisors

Show 10 entries Search:

Sr.No.	Name	Email	Mobile	Action
1	Advisor1	advisor1@gmail.com	1234567890	Delete
2	Advisor	advisor3@gmail.com	0123456789	Delete

## Add User Page:

SMAGS

admin

Users

+ Add Users

Genrate Report

### Add Users

Home / Add Users

**Name**

Student Full Name

**University name**

Student College Name

**Email-id**

example@gmail.com

**Mobile No.**

012-345-6789

**Select User Type**

--- Select User Type ---

**Create Password**

\*\*\*\*\*

**Confirm Password**

\*\*\*\*\*

Add User

## Generate report page before generating report:

SMAGS

admin

Users

+ Add Users

Genrate Report

### Genrate Report

Home / Genrate Report

**From**

mm/dd/yyyy

**To**

mm/dd/yyyy

Genrate Report

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## Generate report page after generating report:



SMAGS

admin

Users

Add Users

Genrate Report

## Genrate Report

Home / Genrate Report

**From**

11/18/2021

**To**

11/24/2021

Genrate Report

**Summerized Report**

Show 10 entries

Search:

Sr.No.	Date	Start Time	End Time	Student Name	Advisor Name	Status
2	2021-11-22	15:01:00	16:01:00	user4	Advisor	cancelled
1	2021-11-20	00:23:00	01:23:00	user3	Advisor	cancelled

## Conclusion:

We can book and schedule the appointment using this related academic misconduct system.

## Reference:

<https://www.google.com>

<https://www.w3school.com>

<https://www.jehangirhospital.com/>

<https://www.practo.com/>