CSE341 Internet Programming Project

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Project Brief Description

Online Training Center Website, Our Website consists of pages

- Home
- Login For Student/Admin
- Courses Details
- Instructors Details
- Search Page
- About

With functionalities embedded within them. Our Website Coursopolis is designed using BootStrap for HTML/CSS implementation and we implemented the database using phpMyAdmin “MySQL” and PHP codes found within the implementation of the page.

Tools used

- HTML/CSS/JS
- Bootstrap
- PHP
- MySQL phpMyAdmin

Github Repository Project Link

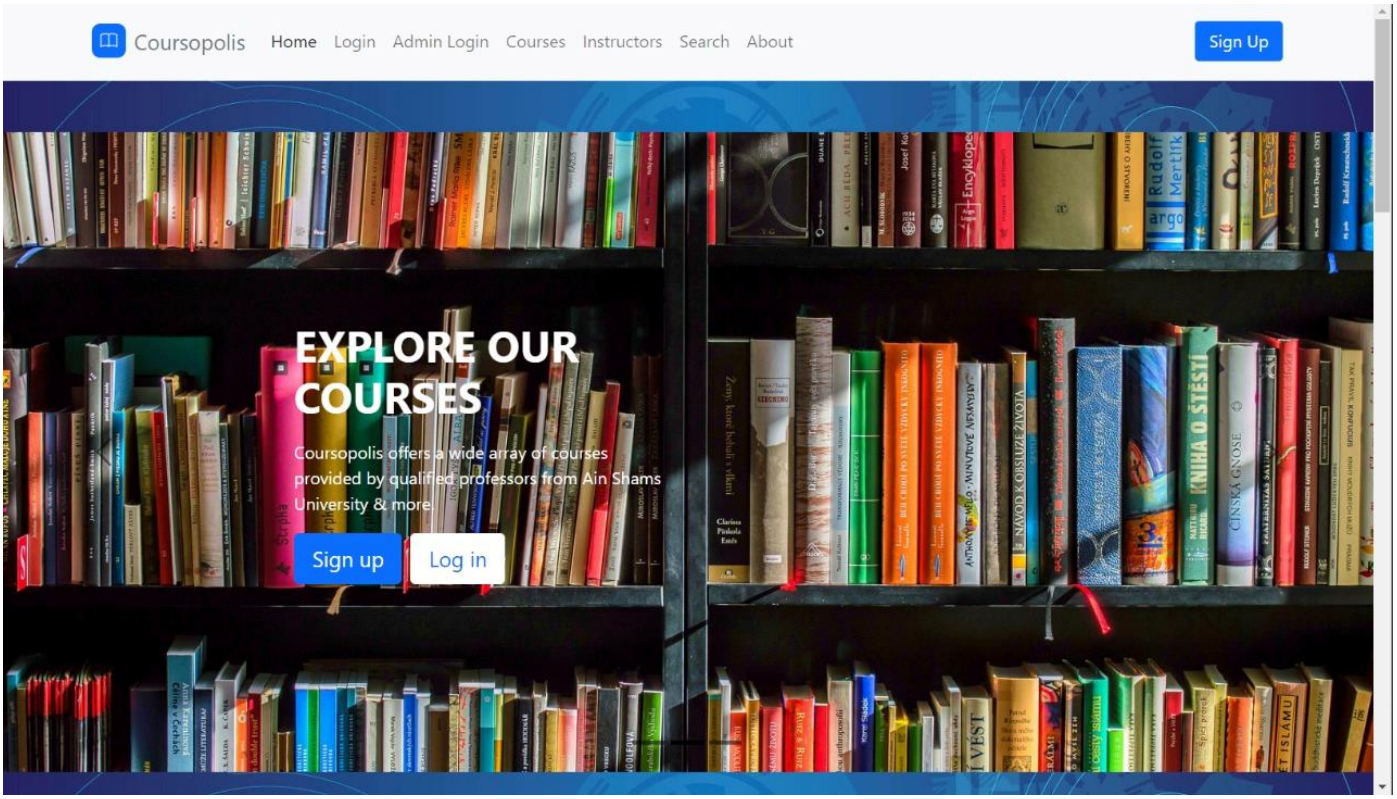
A readME will be provided in the reposirtory to show how to run the website if needed.

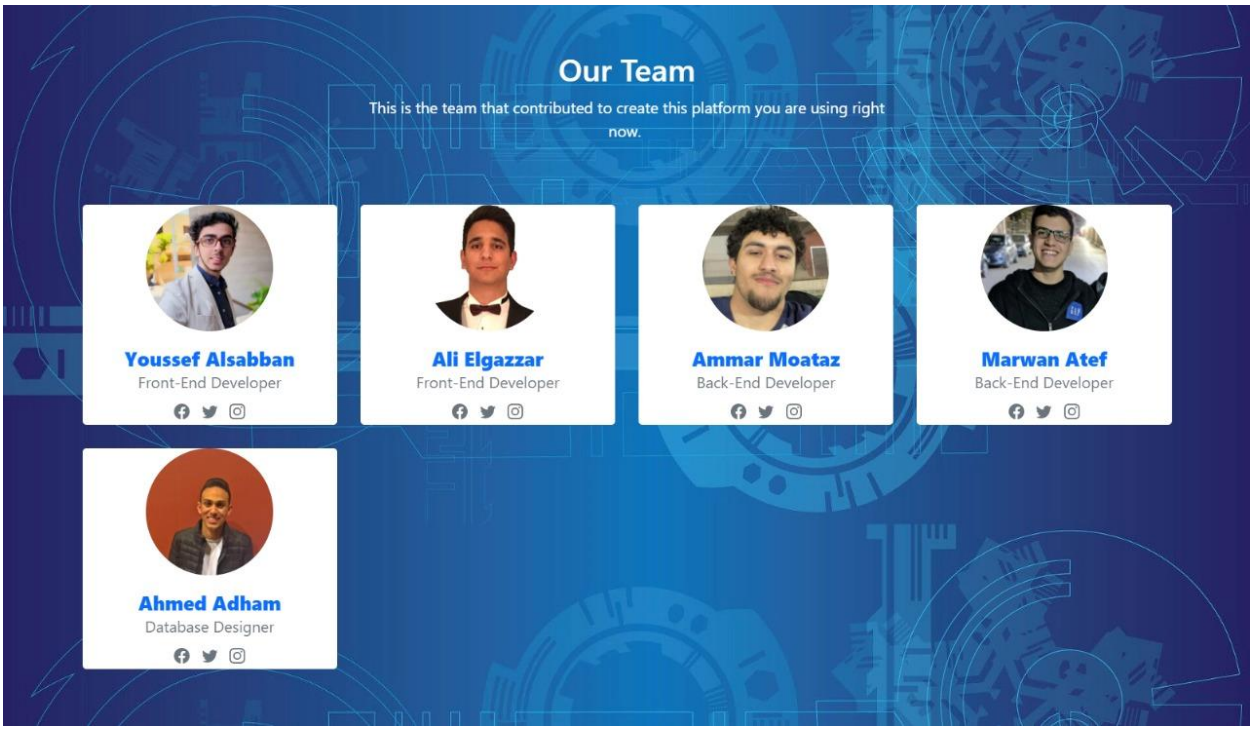
We will show how the website works as functionality with the code uploaded with the pdf.

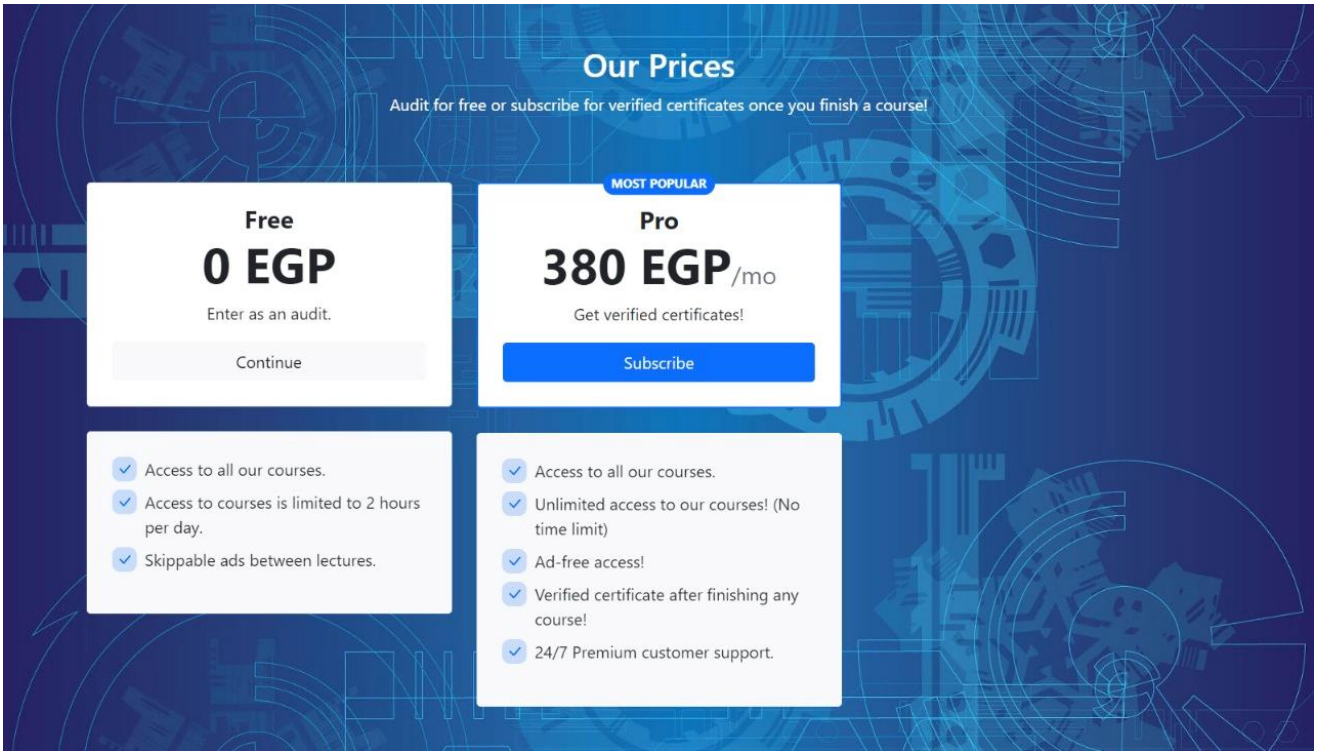
https://github.com/Ammar-32/Online-Courses-Website

Pages with functionalities

Home Page





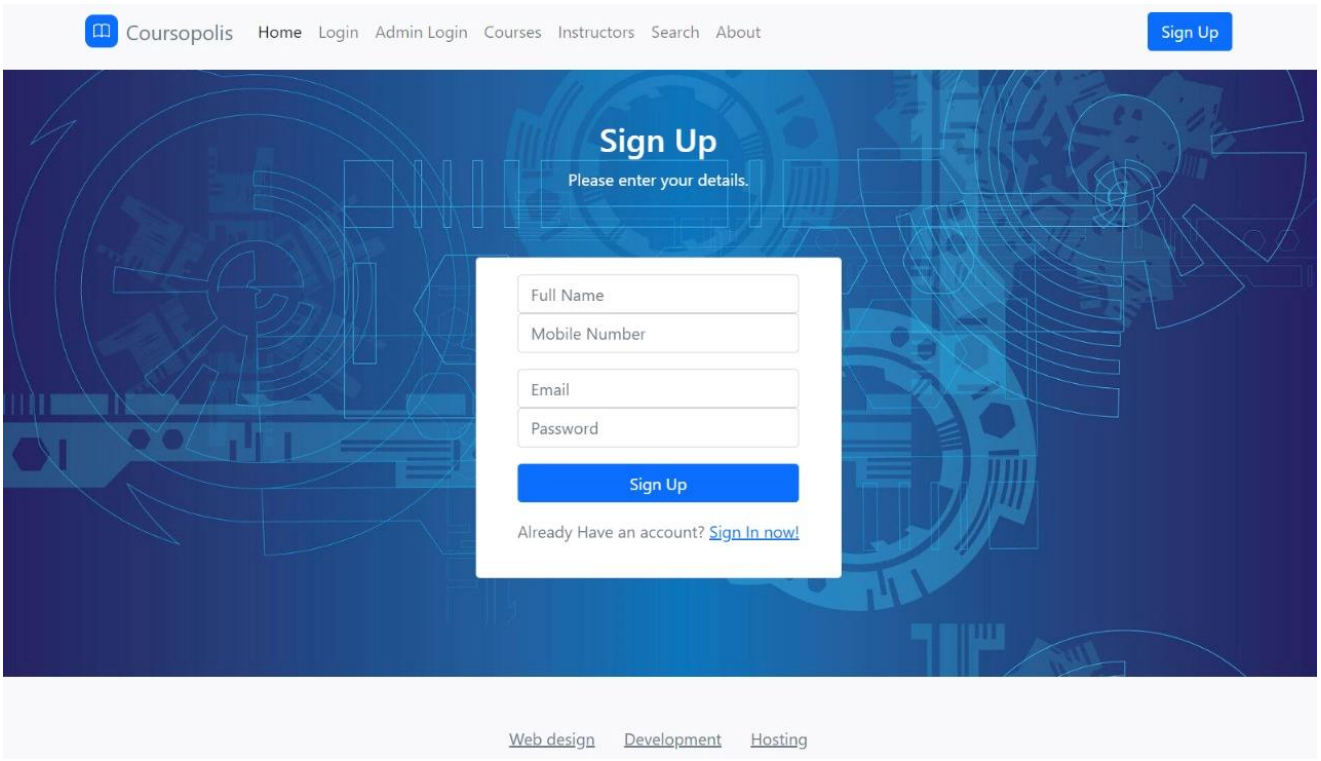


Our Home page, it's considered the main navigation for the website where in the top navigation bar the full website can access like login/sign-up pages, a page to see courses/instructors, and much more!

A regular user will go to the website home page first then click on Sign up if he is first time or login if he is a registered user.

Sign-Up Page

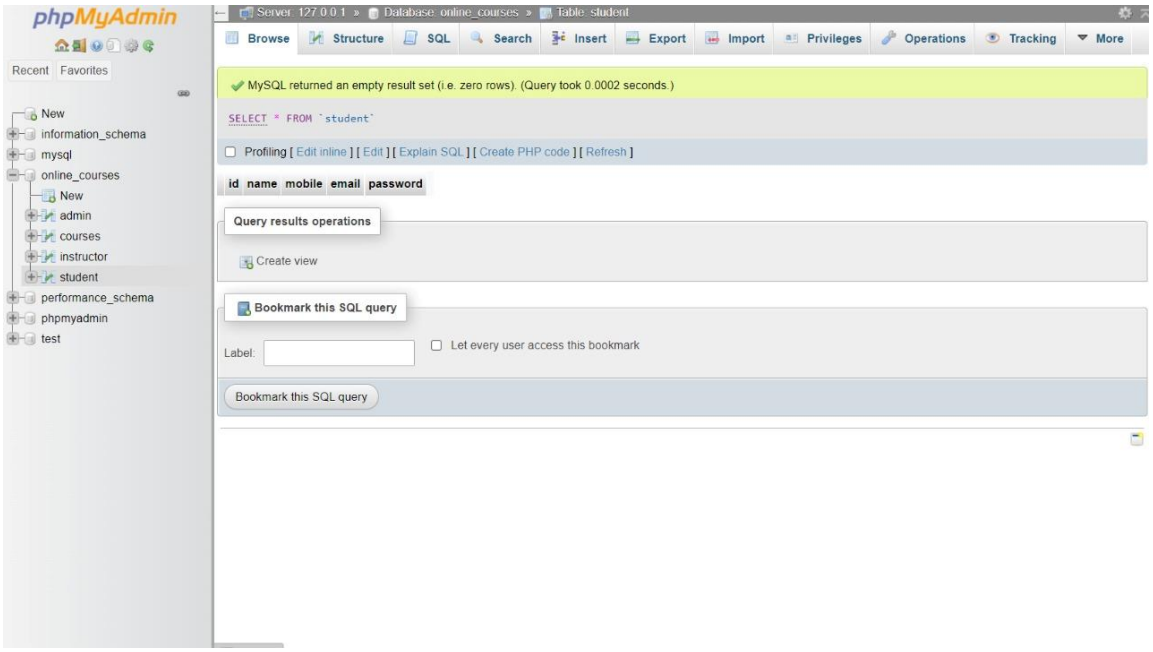
Can be accessed by the signup button found in the top nav bar or on the top of the home page.

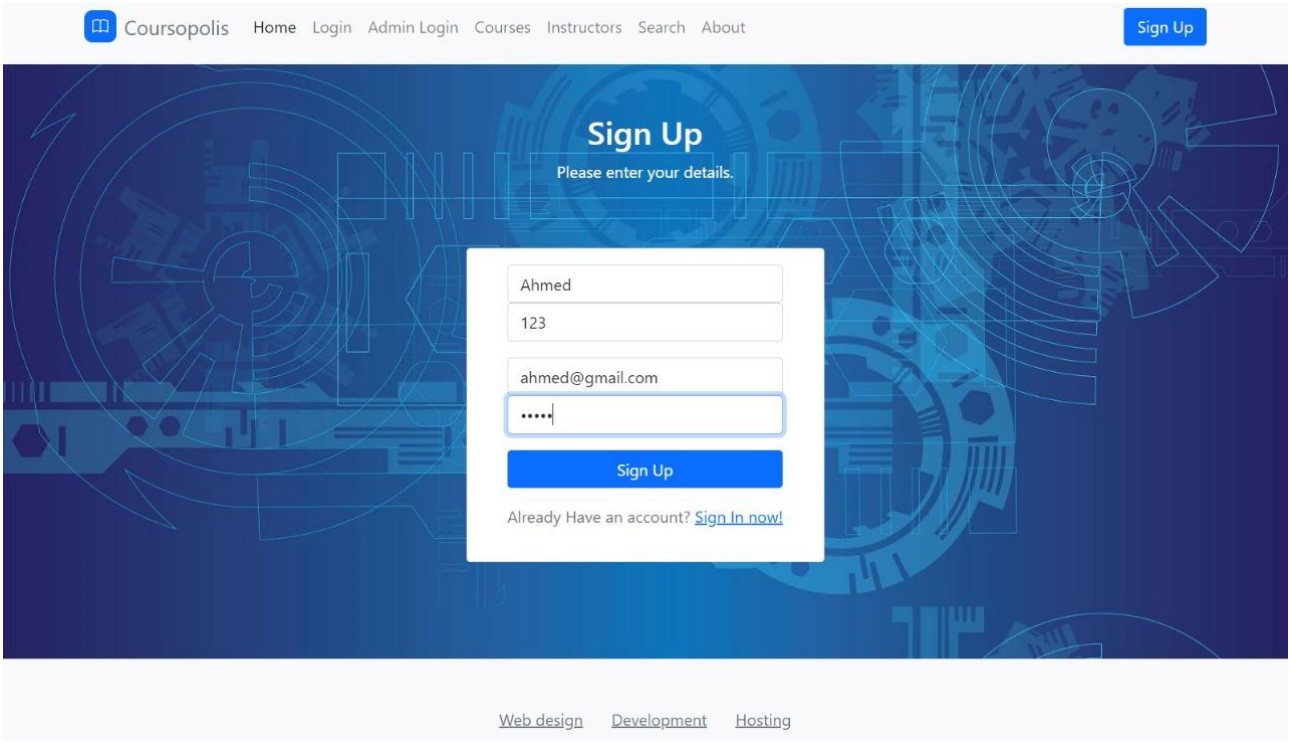


In the sign-up form a user is required to enter his name, mobile number, email and his password then on clicking the sign up a PHP code will be executed and an object will be created in the database.

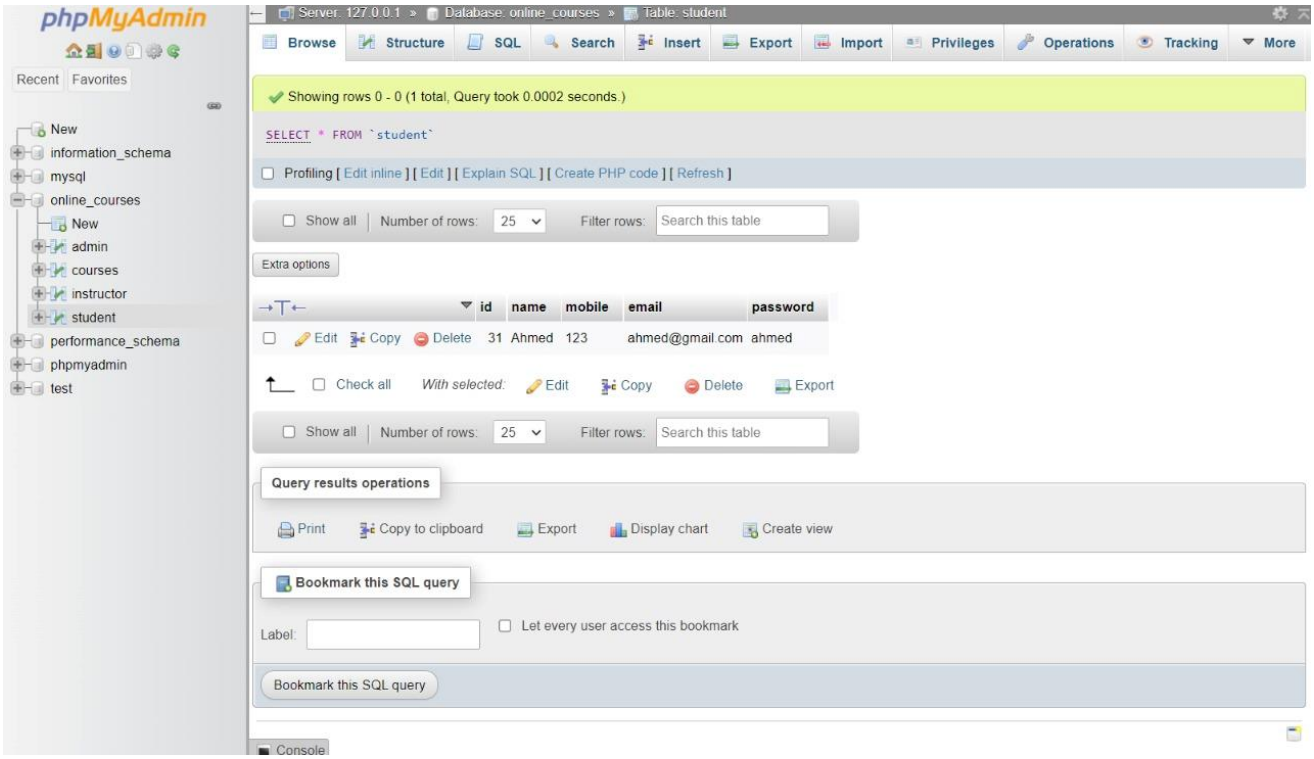
```
<form class="text-center" action="student-details.php">
    <div class="mb-3">
        <input id="fullName" class="form-control" type="text" name="fullName" placeholder="Full Name">
        <input id="phoneNumber" class="form-control" type="text" name="phone" placeholder="Mobile Number"></div>
    <div class="mb-3">
        <input id="email" class="form-control" type="email" name="email" placeholder="Email">
        <input id="password" class="form-control" type="password" name="password" placeholder="Password"></div>
    <div class="mb-3">
        <button id="signupBtn" class="btn btn-primary d-block w-100" type="submit">Sign Up</button></div>
    <p class="text-muted">Already Have an account? <a href="login.php">Sign In now!</a></p>
```

```
<h1 style="text-align:center;">User Details:</h1>
<?php
    $name = $_GET["fullName"];
    $phone = $_GET["phone"];
    $email = $_GET["email"];
    $password = $_GET["password"];

    $conn = mysqli_connect("localhost", "root", "", "online_courses");
    if($conn==TRUE){}
   // echo "Successfully connected to the database.<br>";
    else {
    echo "Error. Connection failed!<br>";
    die(); } //stop the program. there is no need to continue
    $stmt = "INSERT INTO `student` (`name`, `mobile`, `email`, `password`) VALUES ('$name', '$phone', '$email', '$password')";
    $result = mysqli_query($conn, $stmt);
    if($result==FALSE)
    echo "Error. $name department was not added";
    else
    echo "<p style='color:white;'> Name: $name</p> <p style='color:white;'>Phone: $phone</p> <p style='color:white;'>Email: $email</p> <p style='color:white;'>Password: $password</p>"
   // echo "$name department was successfully added";
    ?>
iv>
```



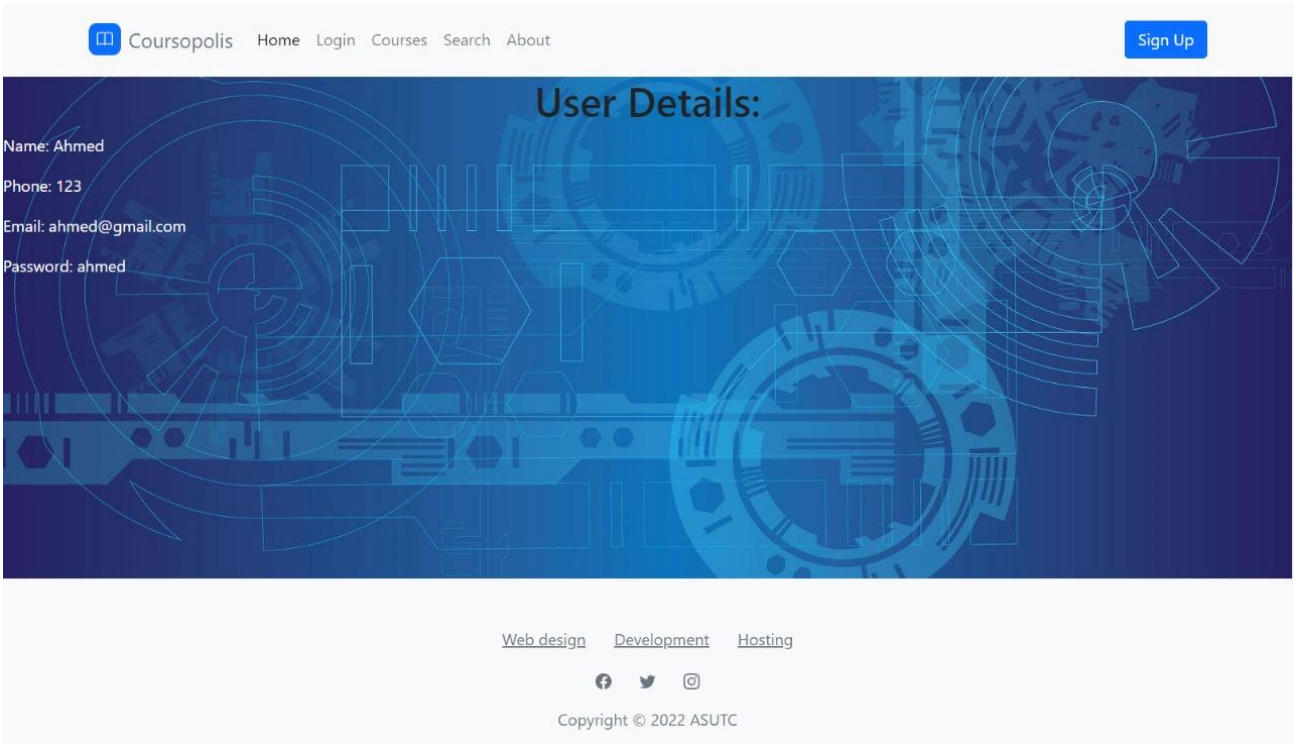


When the user clicks on sign up.



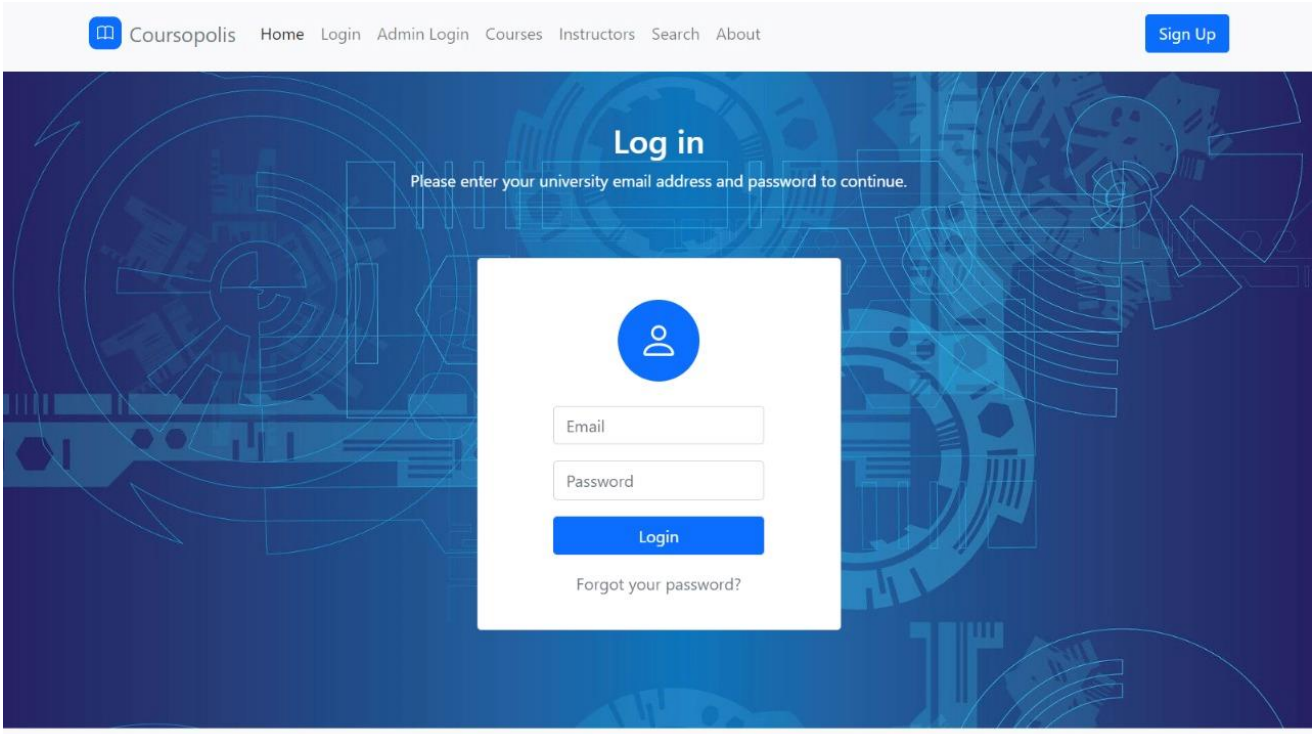
An id will be generated by the database using the auto-increment feature so students get random ids like normal scenarios.

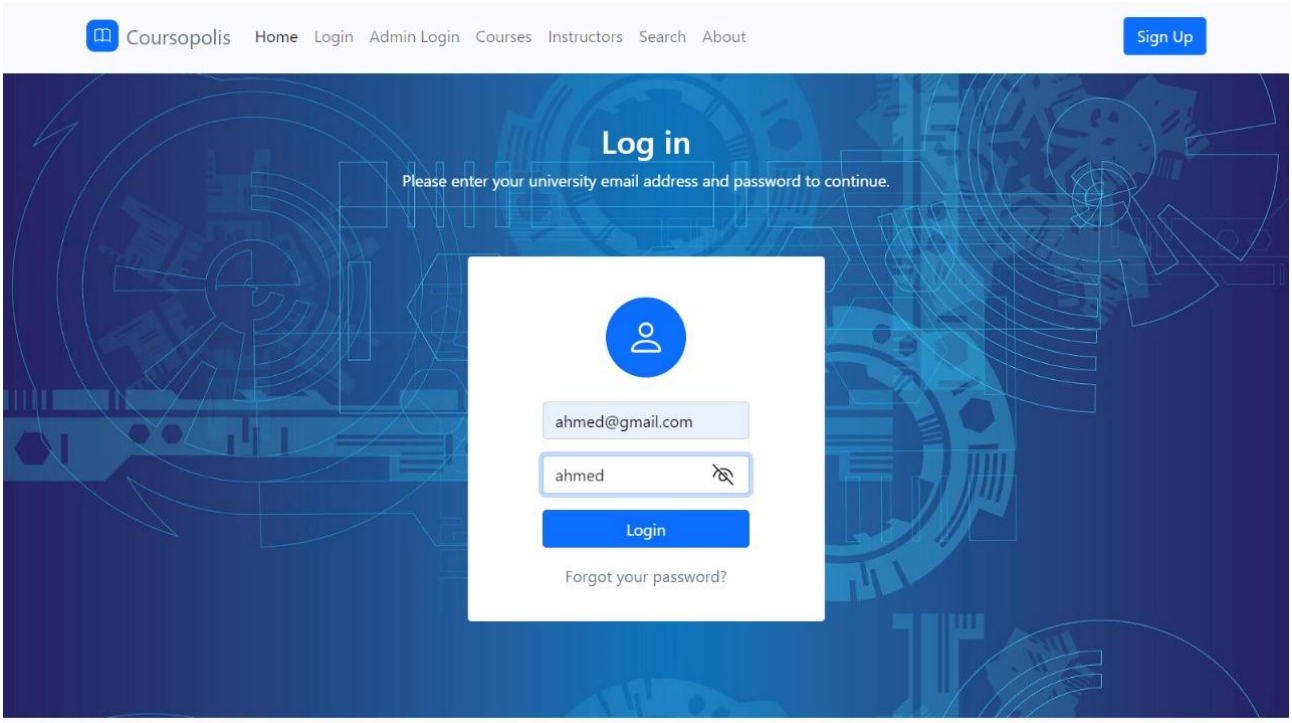
Then the website will direct the page to show the user his details.



Login Page

We will try to log in to the user just created.

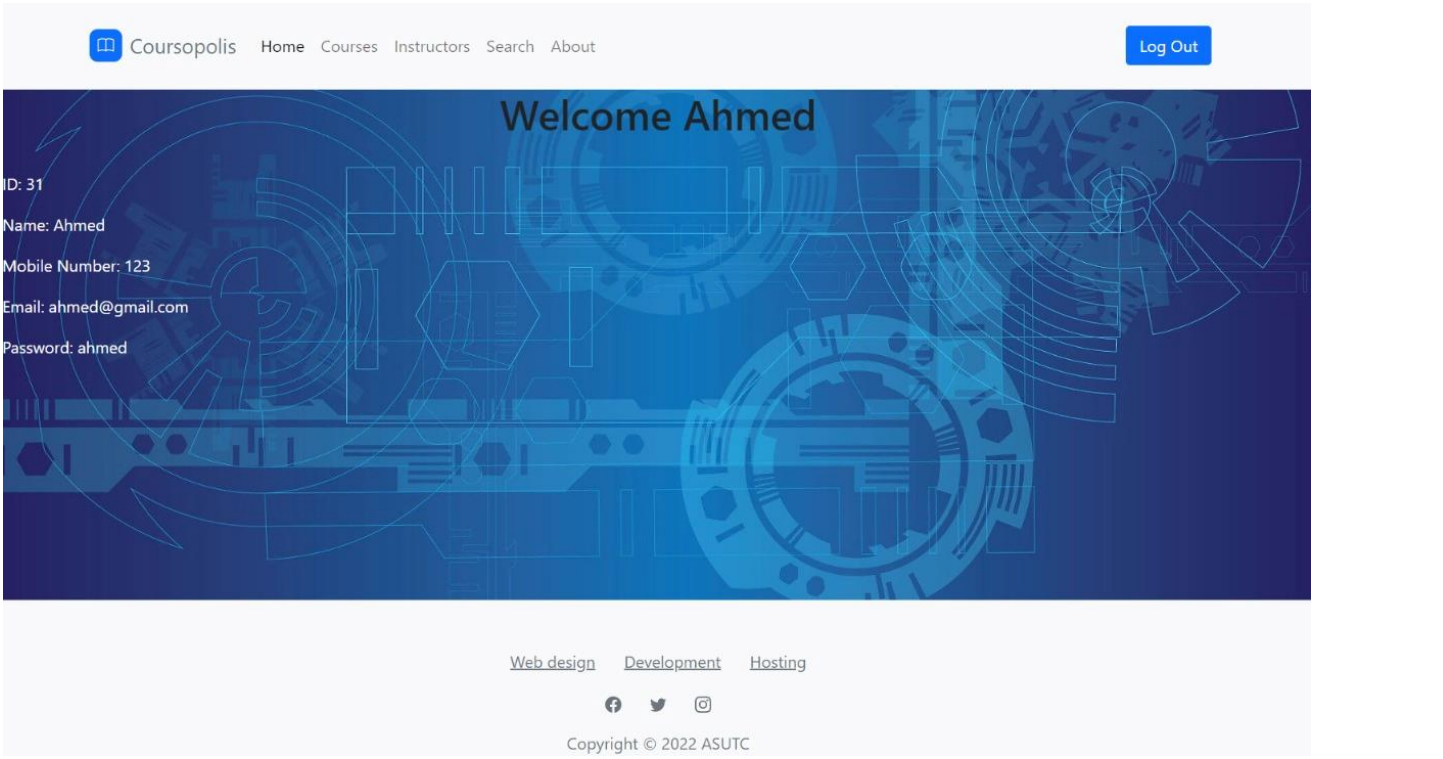


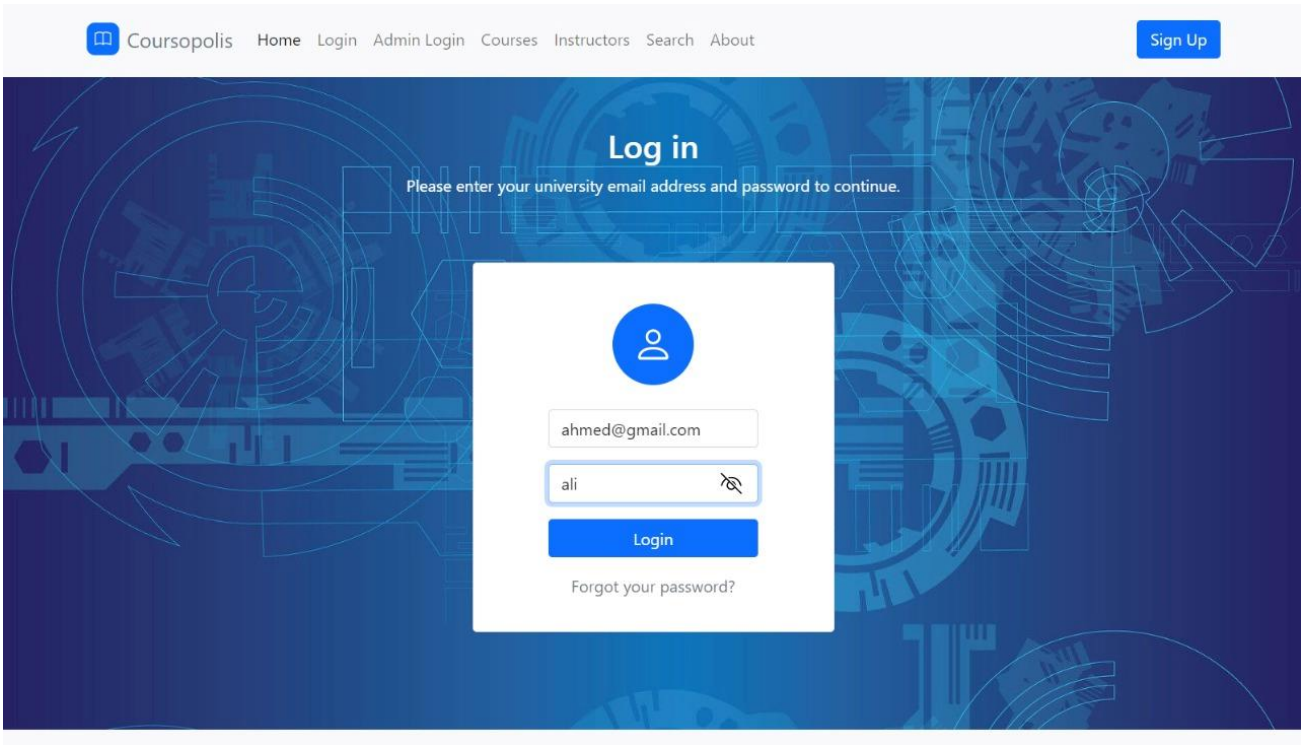


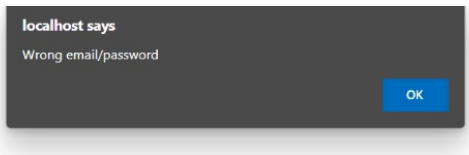
A PHP code will be executed to verify if the user is in the database or not if he exists his details will pop out if not an error will be shown.

```
        </svg></div>
    <form class="text-center" method="post" action="logged.php">
        <div class="mb-3"><input class="form-control" type="email" name="email" placeholder="Email"></div>
        <div class="mb-3"><input class="form-control" type="password" name="password" placeholder="Password"></div>
        <div class="mb-3"><button class="btn btn-primary d-block w-100" type="submit">Login</button></div>
        <p class="text-muted">Forgot your password?</p>
    </form>
```

```
detailsDiv" style='height:500px;'>
<?php
    $email = $_POST["email"];
    $password = $_POST["password"];
    $conn = mysqli_connect("localhost", "root", "", "online_courses");
    $stmt = "select * from `student` where `email` = '$email' and `password` = '$password' ";
    $result = mysqli_query($conn, $stmt);
    $login = false;
    while ($row = mysqli_fetch_array($result) )
    {
    echo "<h1 style='text-align:center;'>Welcome $row[1]</h1><br>";
    echo "<p style='color:white;'> ID: $row[0]</p> <p style='color:white;'>Name: $row[1]</p> <p style='color:white;'>Mobile Number: $row[2]</p> <p style='color:white;'>Email: $row[3]</p> <p style='color:white;'>Pa
    $login=true;
    }
    if($login==false)
    echo '<script>alert("Wrong email/password"); window.open("login.php", "_self");</script>';
    ?>


ext-center bg-light">
```



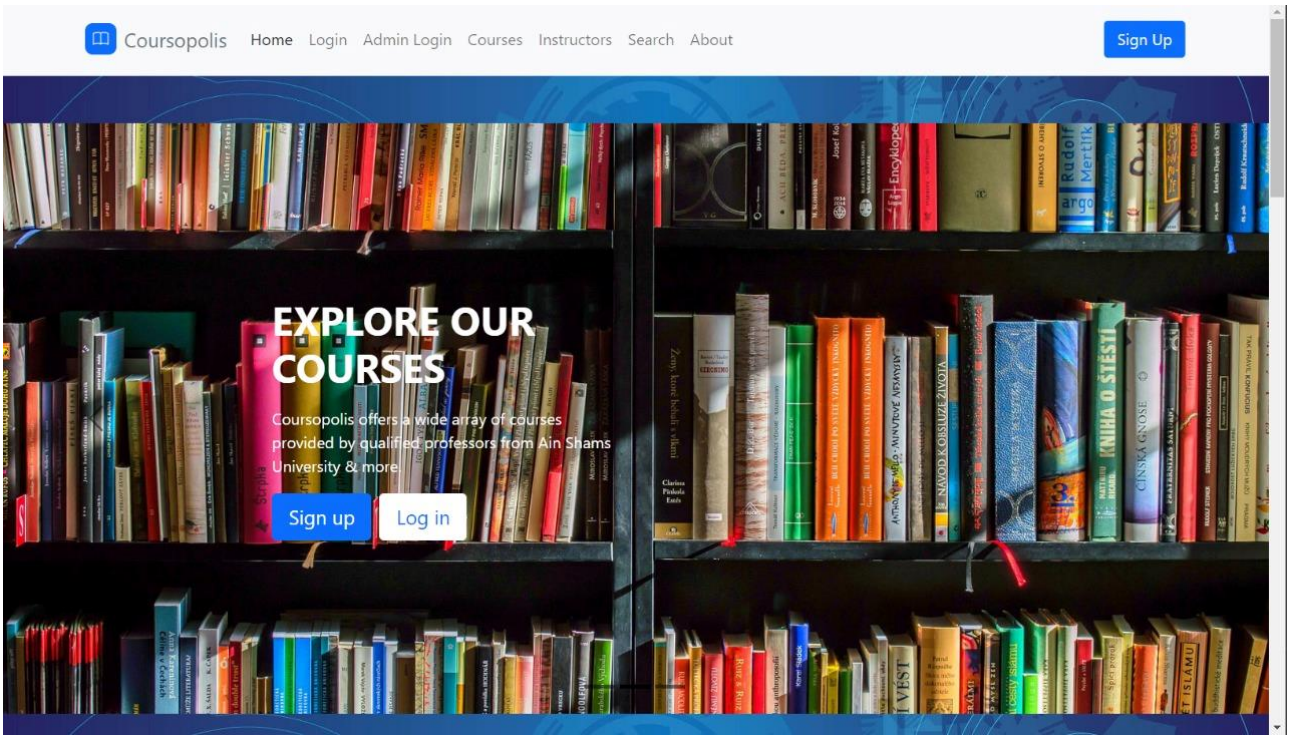




Then the website will redirect again to the login page.

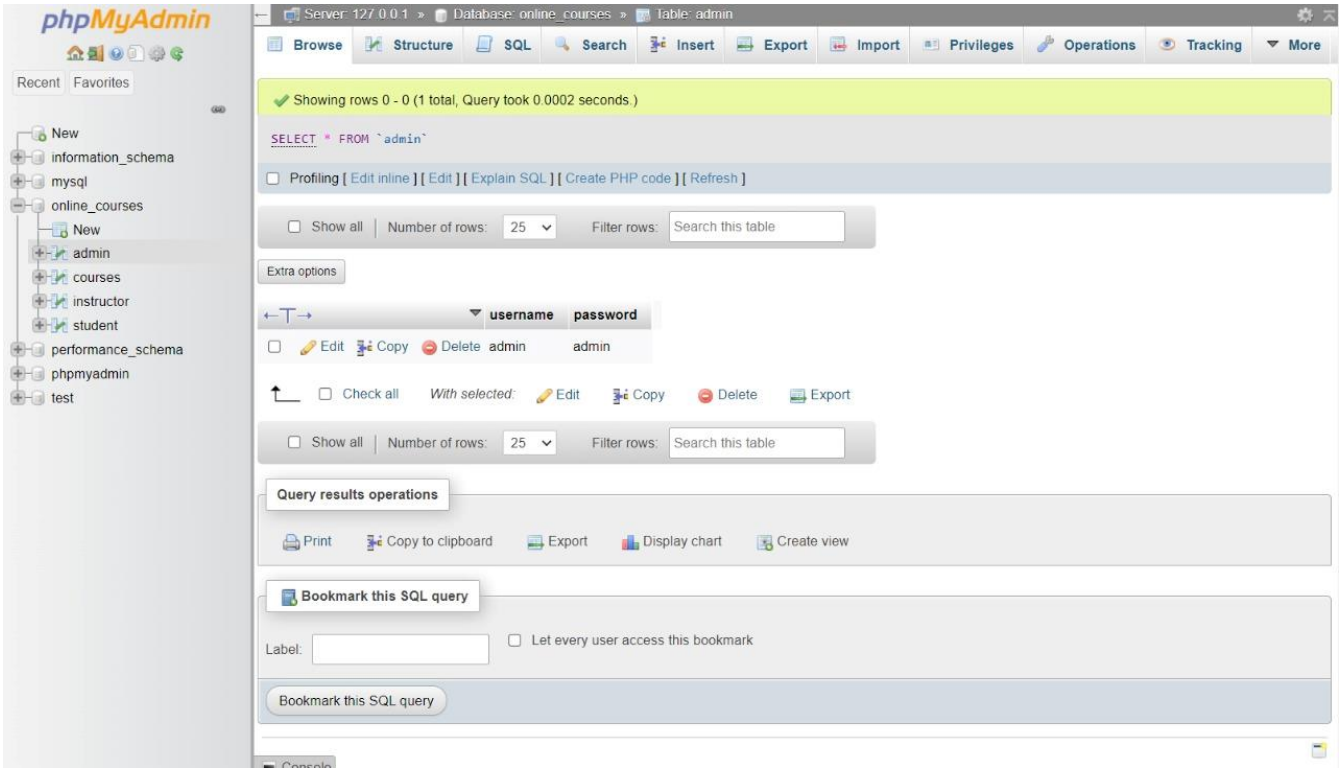
Logout

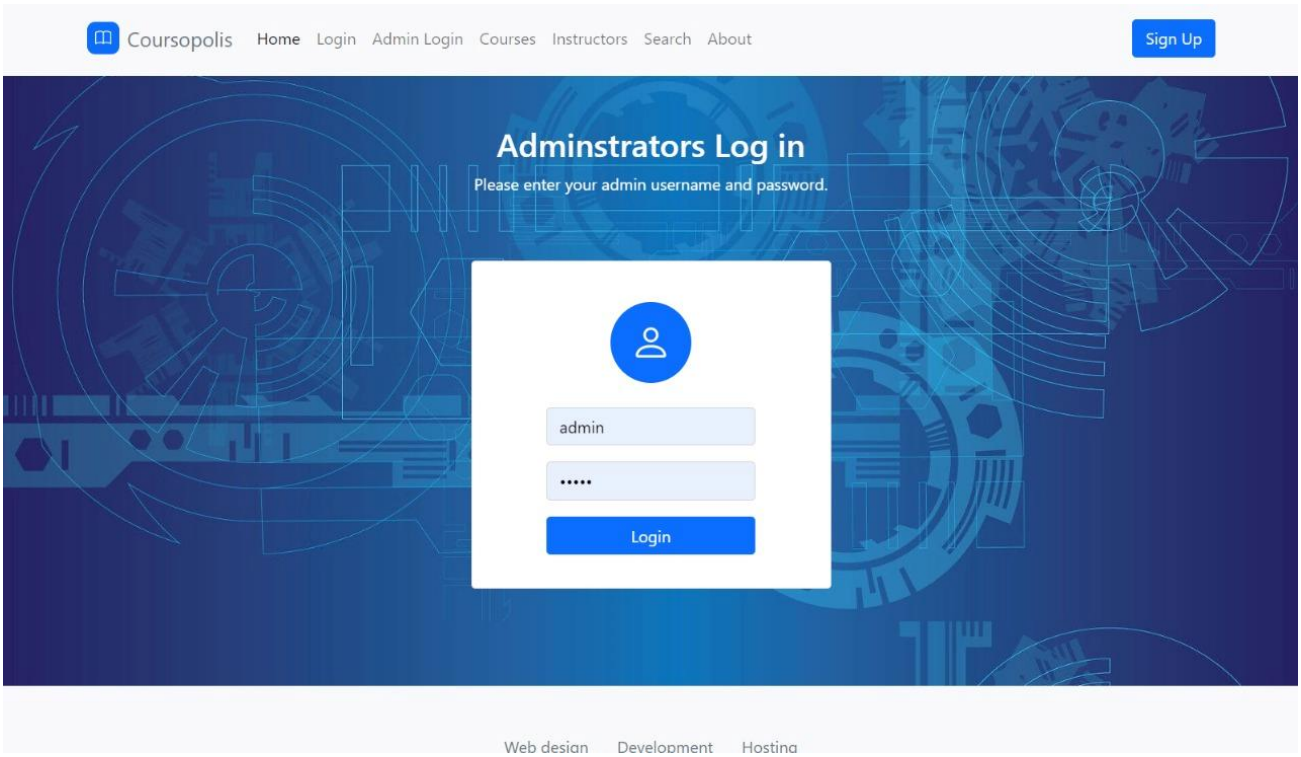
The website will be re-direct again to the home page.



Admin Login

There is only one admin on our website username is admin and the password is also admin



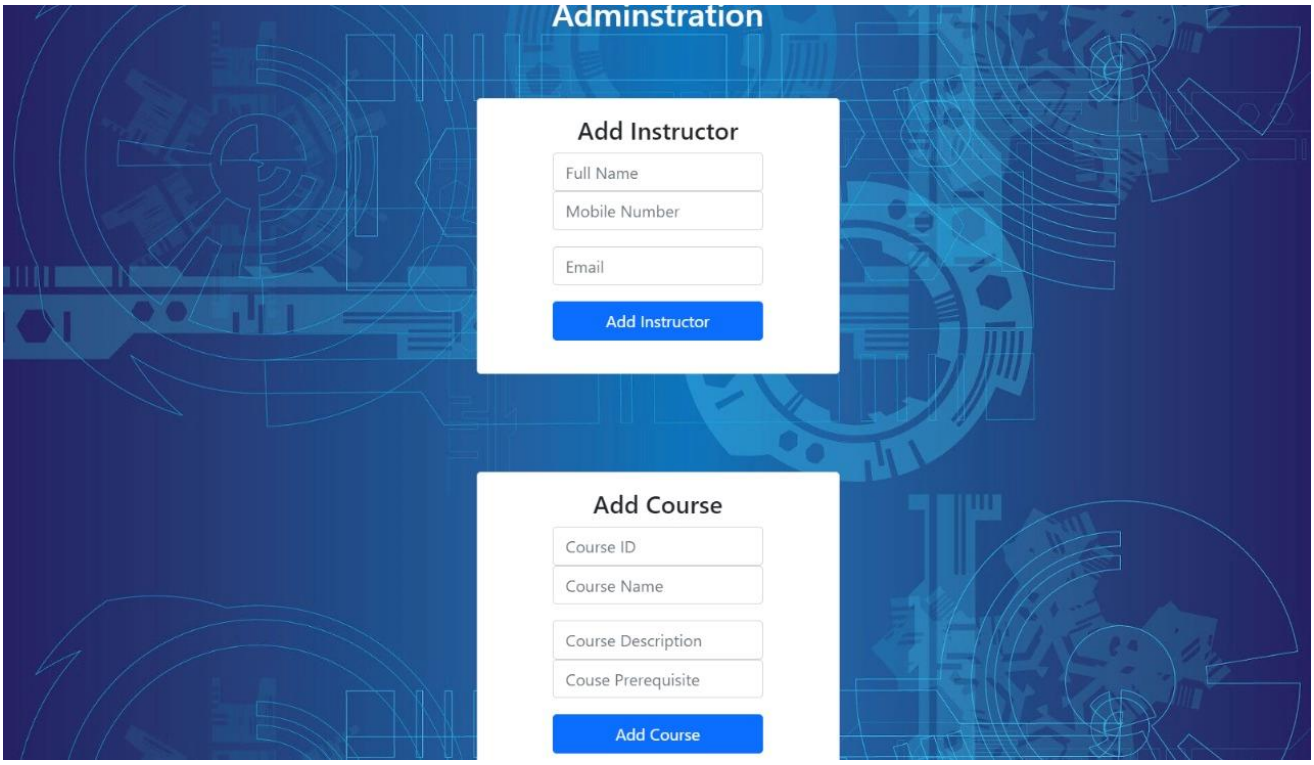


Then on clicking login a PHP code will run to verify the admin the website will redirect to the admin functionalities page.

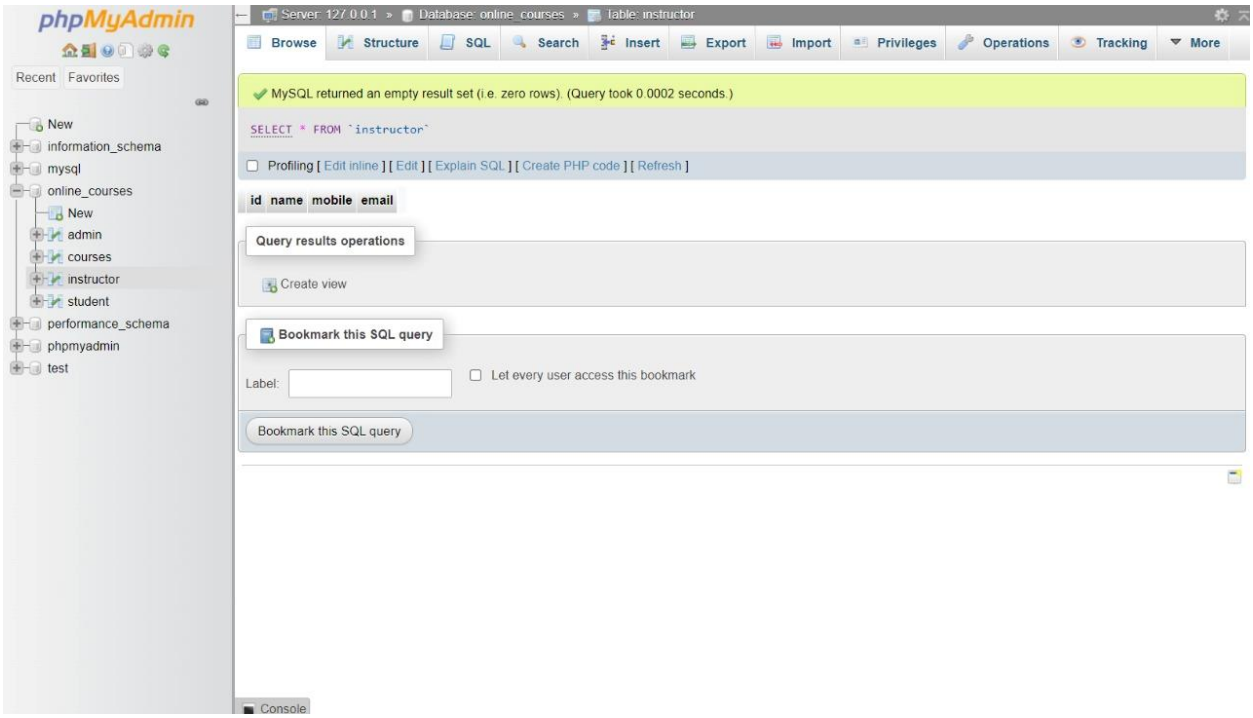
```
<form class="text-center" method="post" action="adminLogged.php">
    <div class="mb-3"><input class="form-control" type="text" name="username" placeholder="Admin Username"></div>
    <div class="mb-3"><input class="form-control" type="password" name="password" placeholder="Password"></div>
    <div class="mb-3"><button class="btn btn-primary d-block w-100" type="submit">Login</button></div>

</form>
```

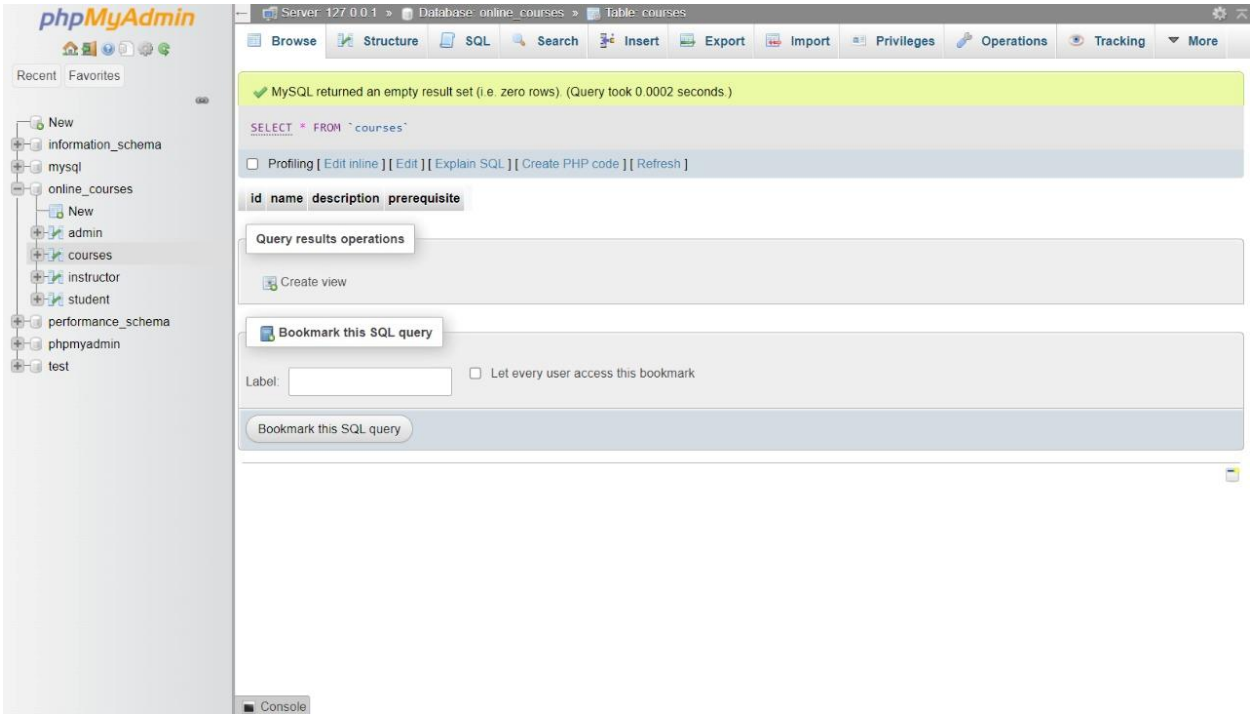
```
<?php
                $username = $_POST["username"];
                $password = $_POST["password"];
                $conn = mysqli_connect("localhost", "root", "", "online_courses");
                $stmt = "select * from `admin` where `username` = '$username' and `password` = '$password'";
                $result = mysqli_query($conn, $stmt);
                $login = false;
                while ($row = mysqli_fetch_array($result) )
                {

                    echo '<script> window.open("admin.php", "_self");</script>';
                    $login=true;

                }
                if($login==false)
                echo '<script>alert("Wrong username/password"); window.open("adminLogin.php", "_self");</script>';
                ?>
```

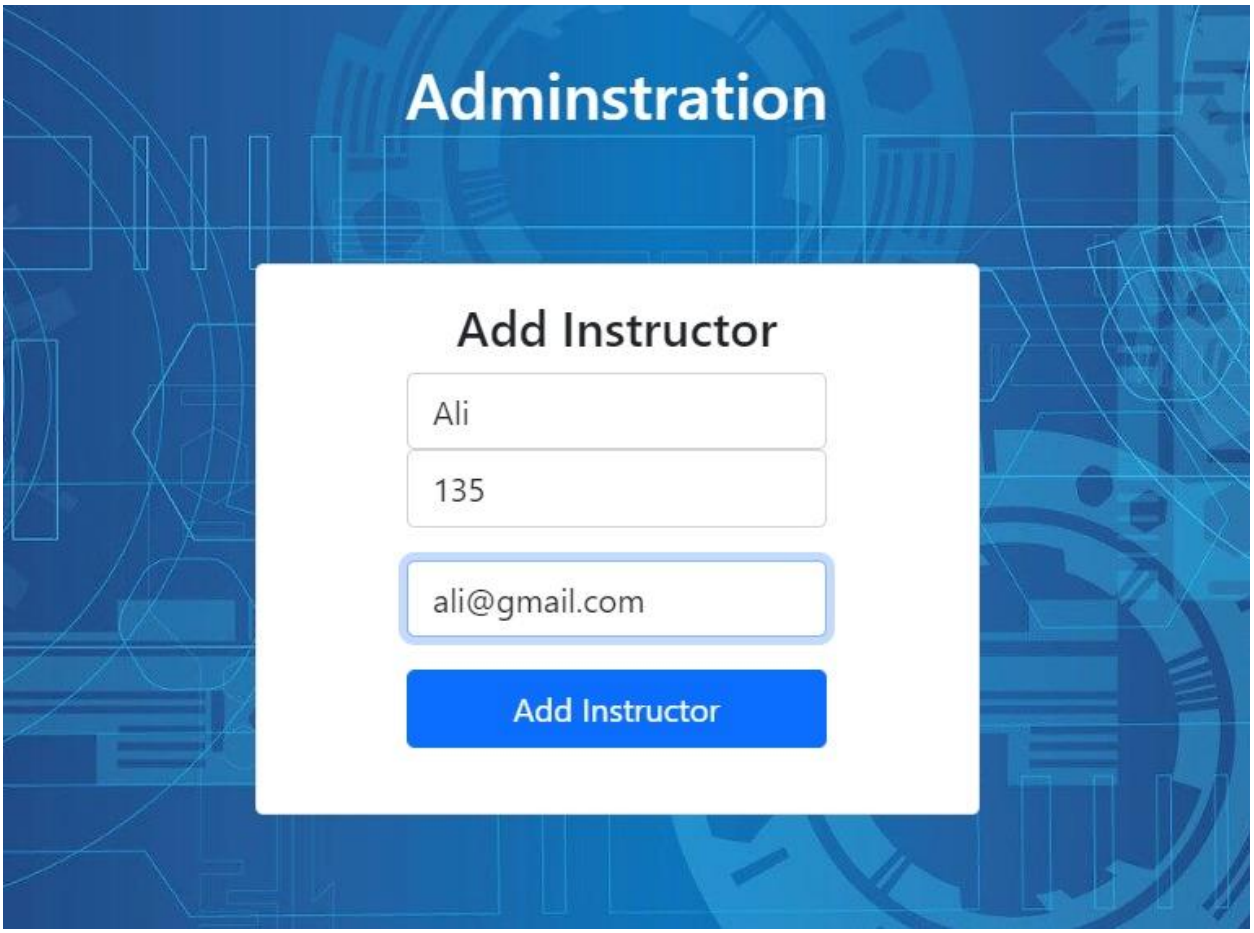
Admin Functionalities



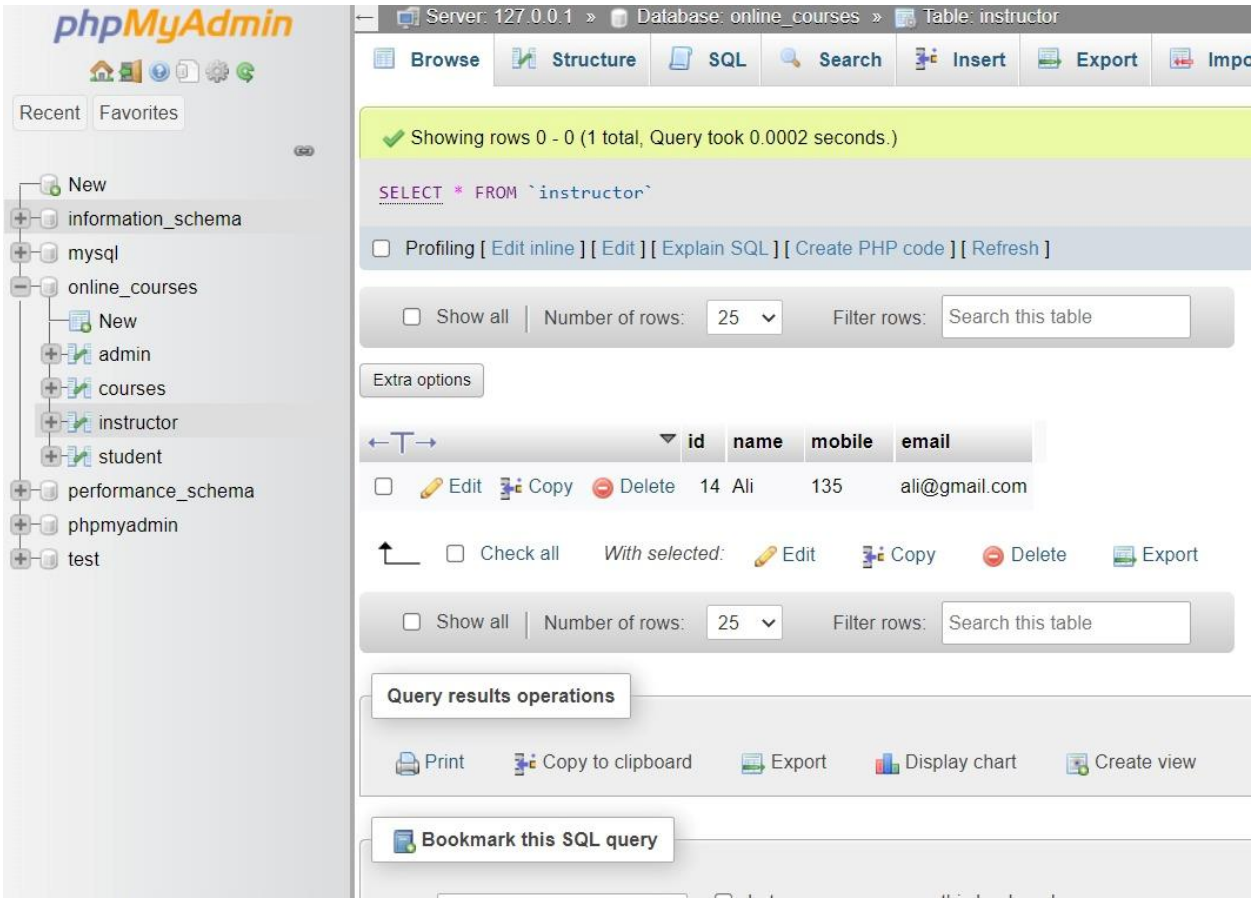
We will show to add instructor and course. Initially, both databases are empty.

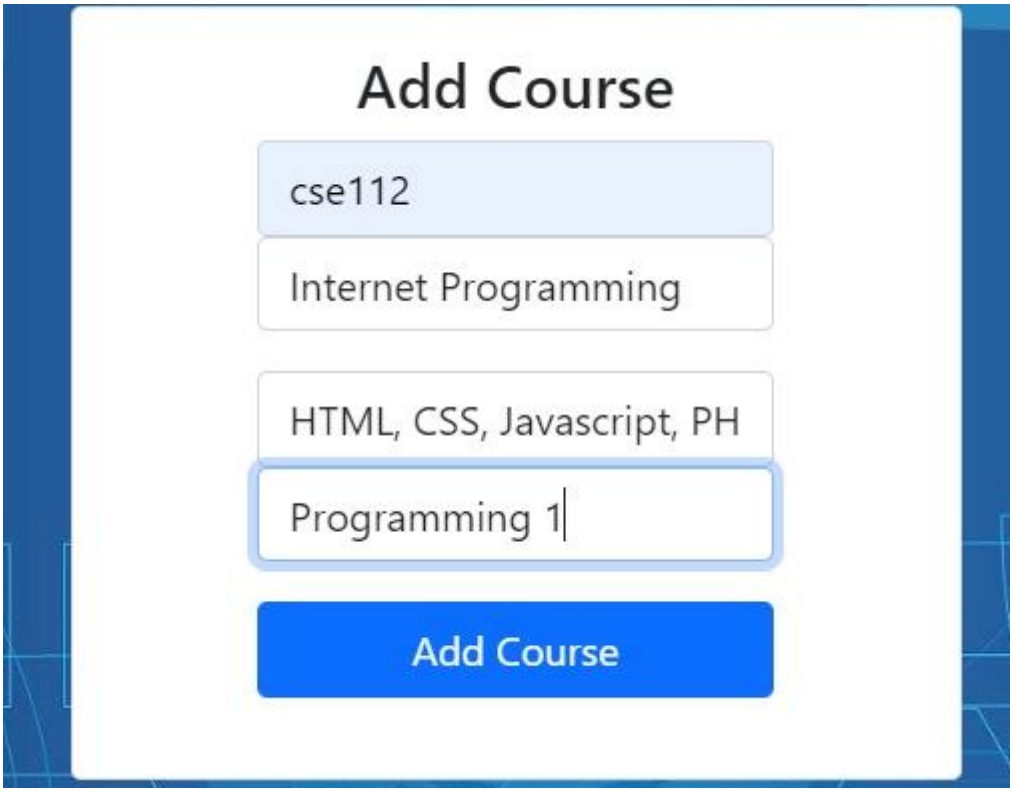



phpMyAdmin
Recent
Favorites
New
information_schema
mysql
online_courses
New
admin
courses
instructor
student
performance_schema
phpmyadmin
test
Server: 127.0.0.1 » Database: online_courses » Table: courses
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
More
MySQL returned an empty result set (i.e. zero rows). (Query took 0.0002 seconds.)
SELECT * FROM `courses`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
id
name
description
prerequisite
Query results operations
Create view
Bookmark this SQL query
Label:
Let every user access this bookmark
Bookmark this SQL query
Console

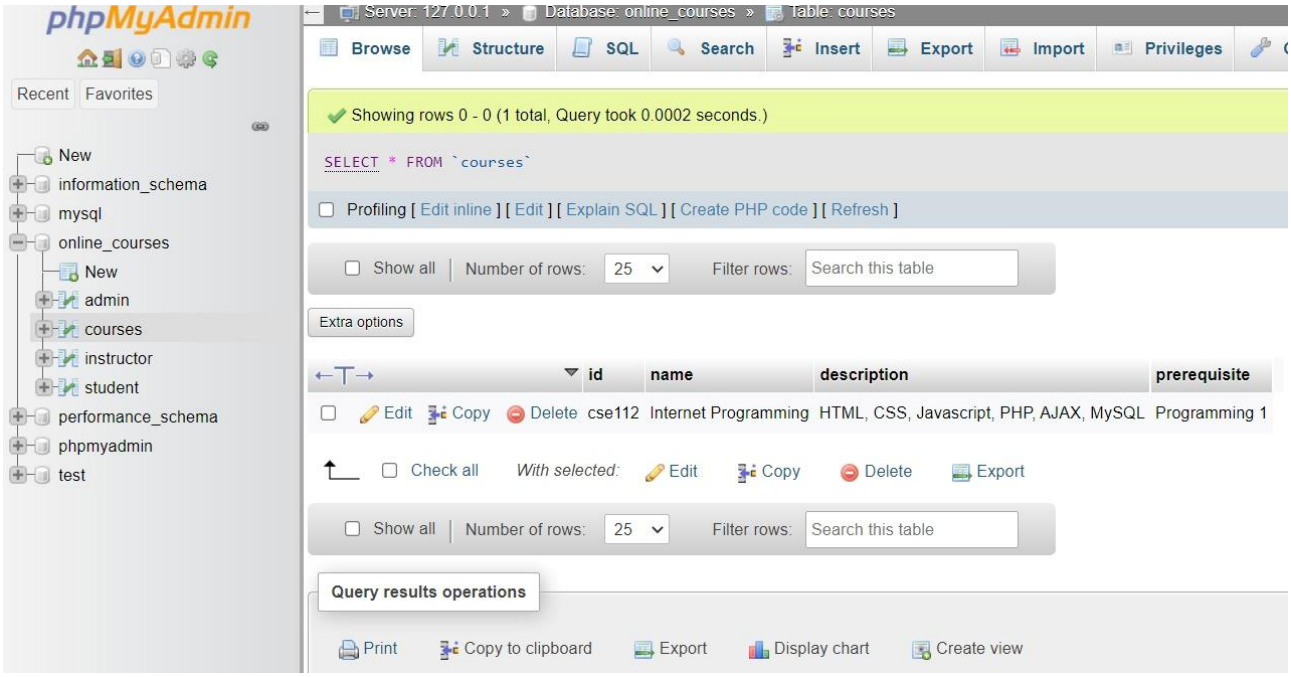

Adminstration
Add Instructor
Ali
135
ali@gmail.com
Add Instructor

localhost says
Instructor Added
OK


phpMyAdmin
Recent
Favorites
New
information_schema
mysql
online_courses
New
admin
courses
instructor
student
performance_schema
phpmyadmin
test
Server: 127.0.0.1 » Database: online_courses » Table: instructor
Browse
Structure
SQL
Search
Insert
Export
Showing rows 0 - 0 (1 total, Query took 0.0002 seconds.)
SELECT * FROM `instructor`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all
Number of rows: 25
Filter rows: Search this table
Extra options
id
name
mobile
email
Edit
Copy
Delete
14
Ali
135
ali@gmail.com
Check all
With selected:
Edit
Copy
Delete
Export
Show all
Number of rows: 25
Filter rows: Search this table
Query results operations
Print
Copy to clipboard
Export
Display chart
Create view
Bookmark this SQL query


Add Course
cse112
Internet Programming
HTML, CSS, Javascript, PH
Programming 1
Add Course

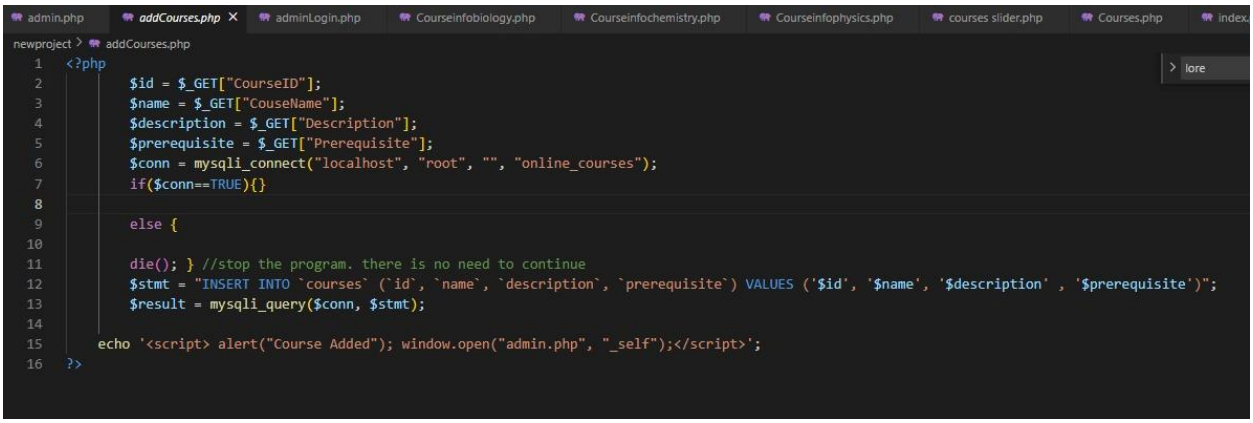
localhost says
Course Added
OK



admin.php | addInstructor.php | adminLogin.php | Courseinfobiology.php | Courseinfochemistry.php | Courseinfophysics.php

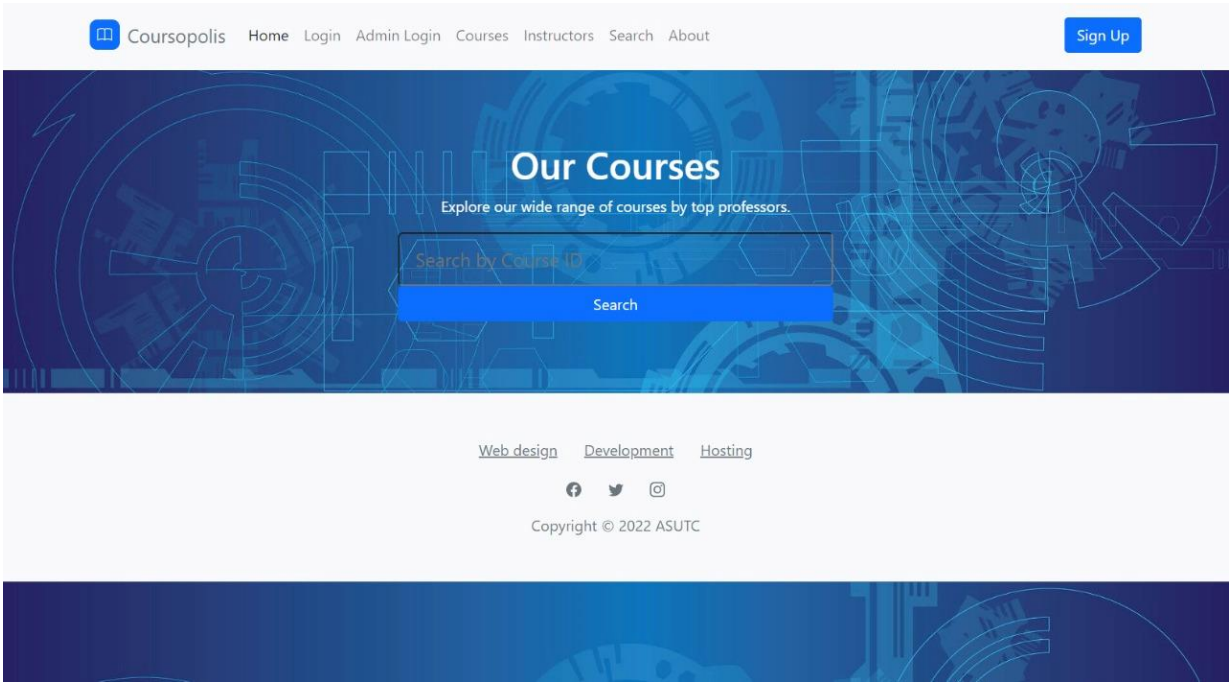
newproject > addInstructor.php

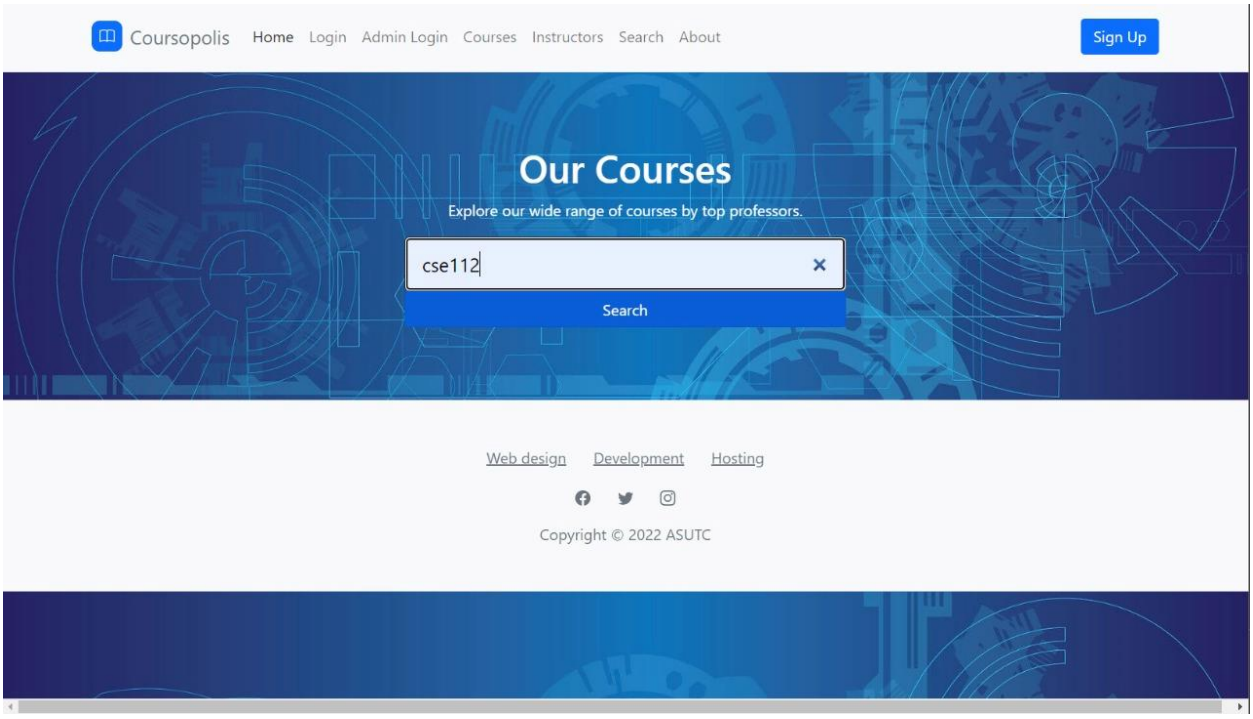
```php
<?php
        $name = $_GET["fullName"];
        $phone = $_GET["phone"];
        $email = $_GET["email"];


        $conn = mysqli_connect("localhost", "root", "", "online_courses");
        if($conn==TRUE){}

        else {

        die(); } //stop the program. there is no need to continue
        $stmt = "INSERT INTO `instructor` (`name`, `mobile`, `email`) VALUES ('$name', '$phone', '$email')";
        $result = mysqli_query($conn, $stmt);
        echo '<script> alert("Instructor Added"); window.open("admin.php", "_self");</script>';
?>
```



Search

The search base will allow the user to search for a course currently being offered to the users “found in the database”. The website will return the course information to the user.



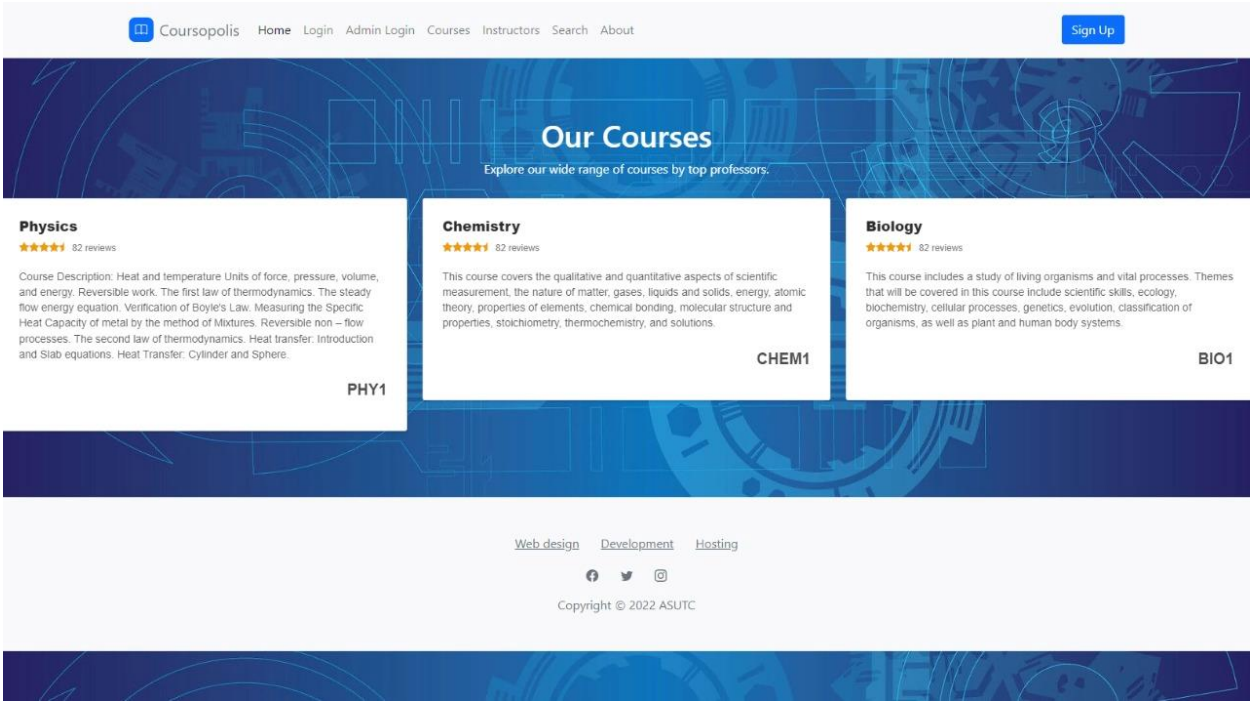


```
<form action="searched.php">
<input class="form-control-lg" type="search" name="searchBar" style="color:white; text-align: left;height: 57px;width: 461.4px;background: rgba(255,255,255,0);color: var(--bs
<button id="addinstructorBtn" class="btn btn-primary d-block w-100" name="searchBtn" type="submit">Search</button>
</form>
```

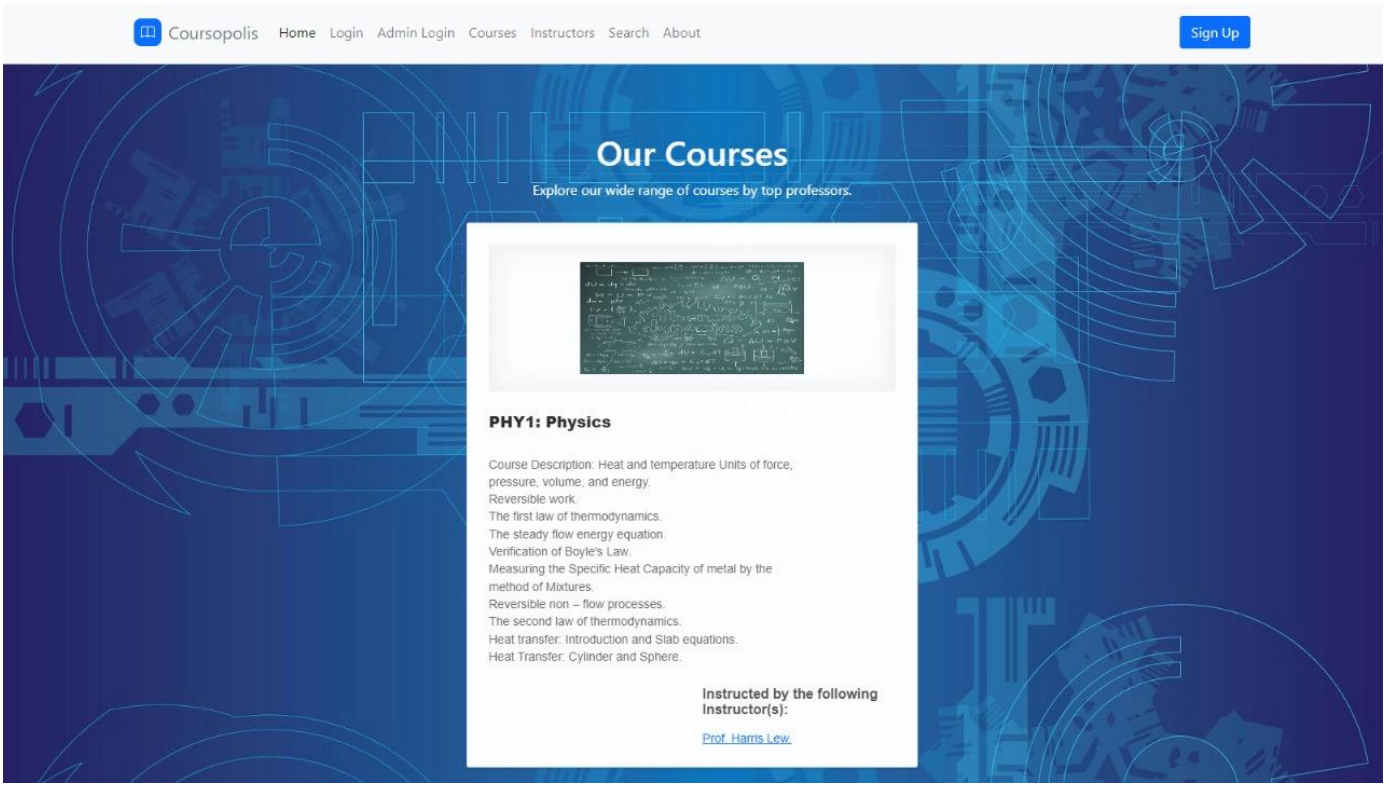
```
<?php
    $courseId = $_GET["searchBar"];
    $conn = mysqli_connect("localhost", "root", "", "online_courses");
    $stmt = "select * from `courses` where `id` = '$courseId'";
    $result = mysqli_query($conn, $stmt);
    while ($row = mysqli_fetch_array($result) )
                {
                echo "<h1 style='color:white; text-align:center;'> Search Results = $row[1]</h1><h4 style='color:white;'> ID: $row[0]</h4> <h4 style='color:white;'>Course Name
                }

?>
```

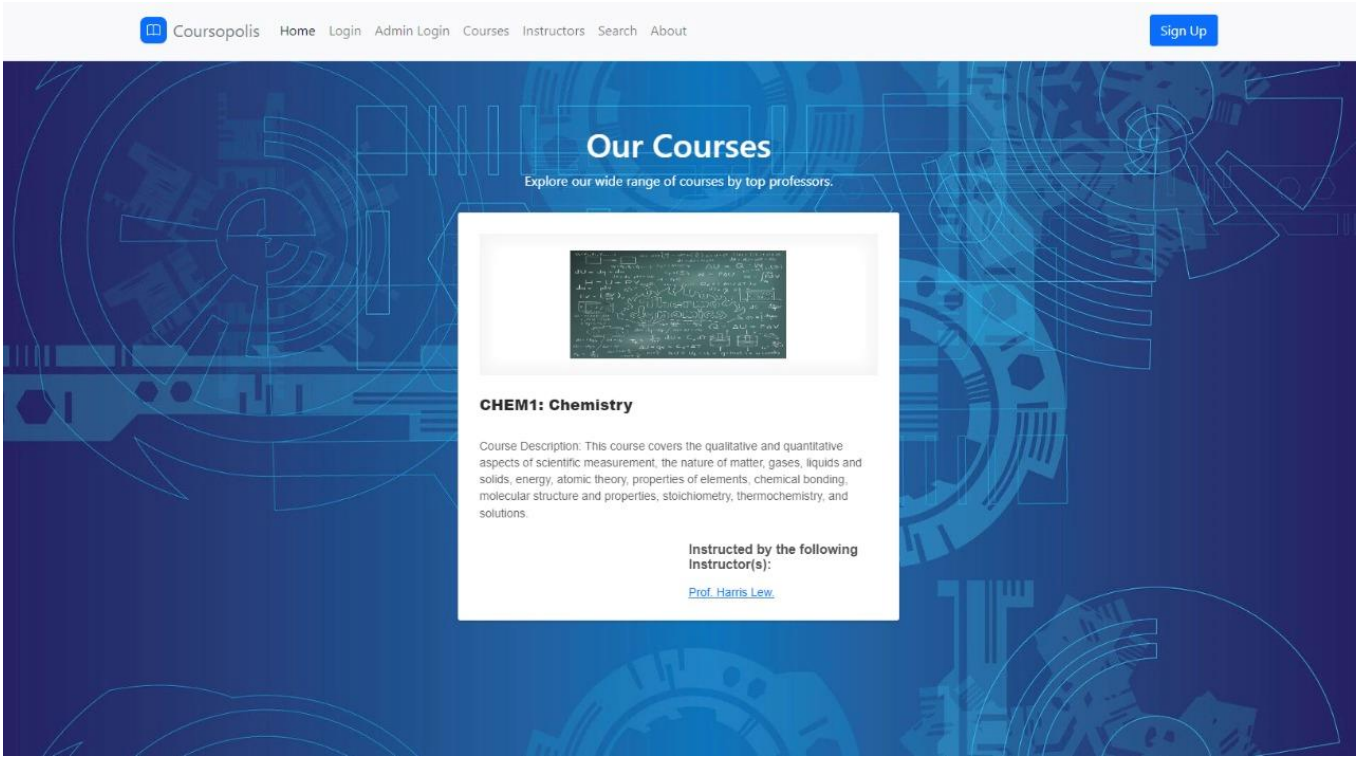
Courses

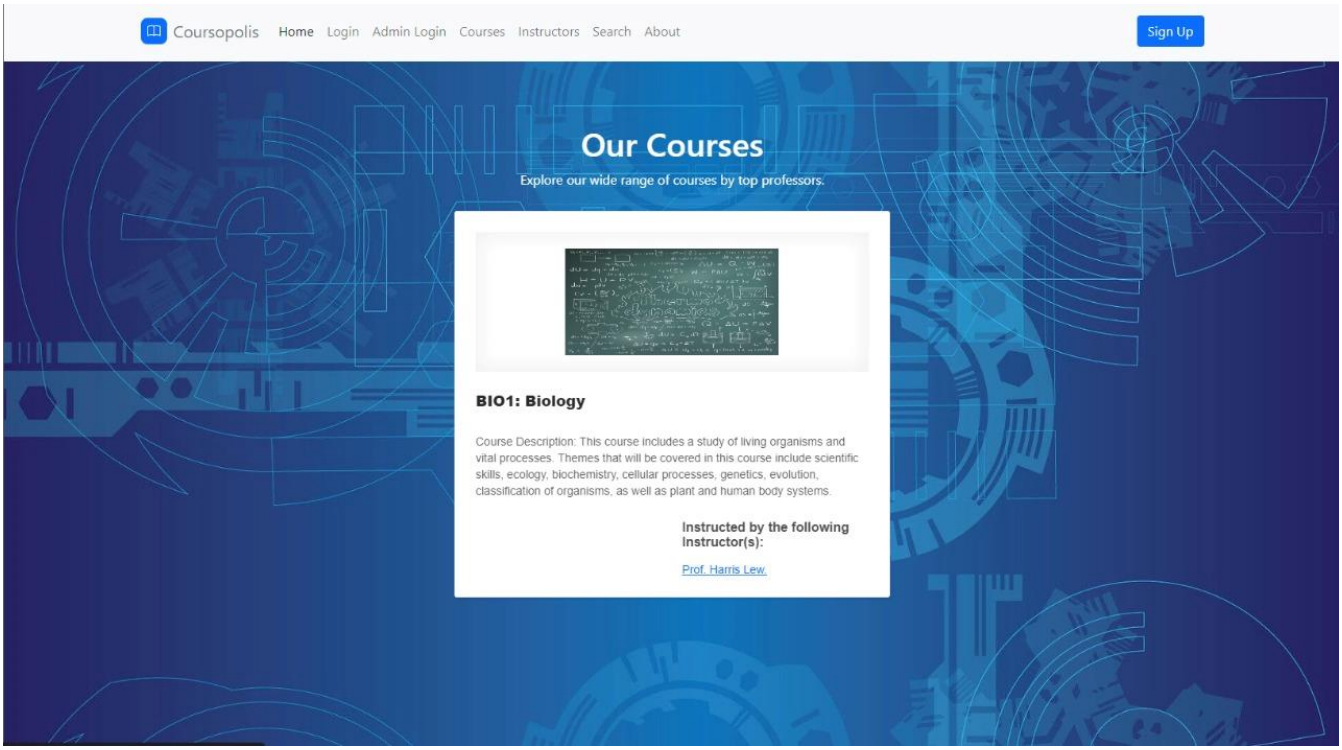
This page has a list of courses that are mainly offered by the website but maybe not currently being taught “not found in the database”.



On clicking on Physics, for example, a page will be redirected with full course details.

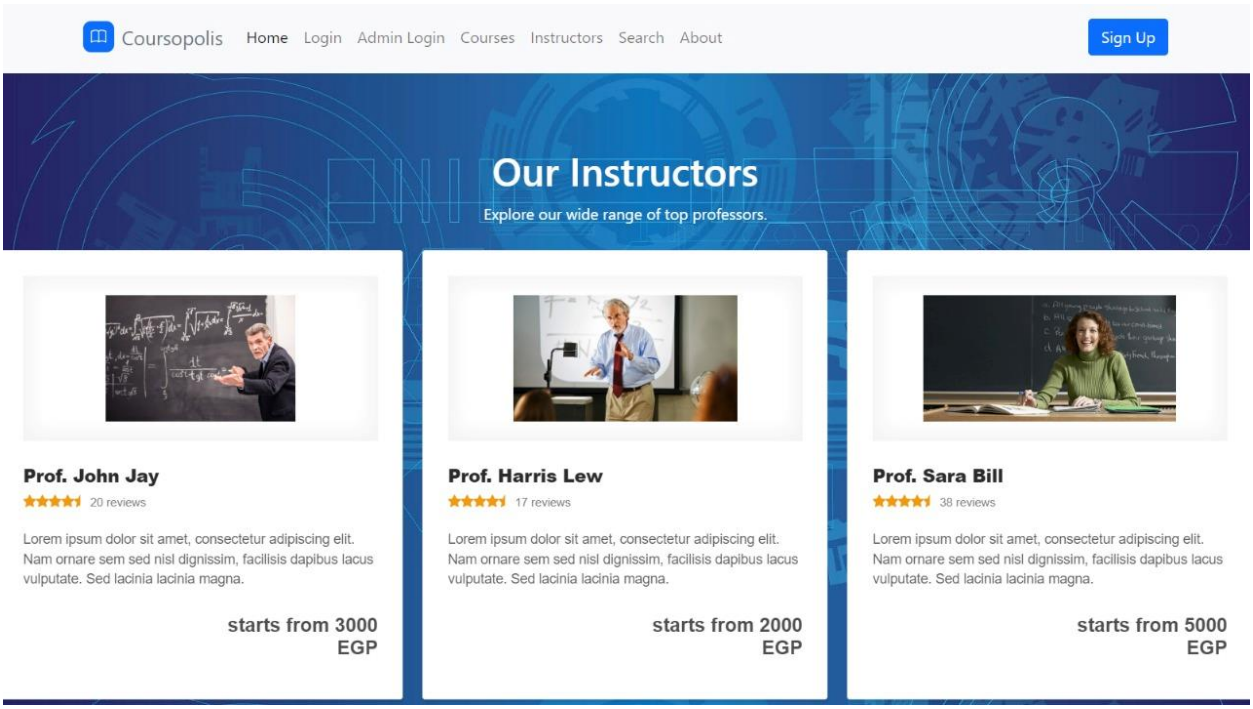




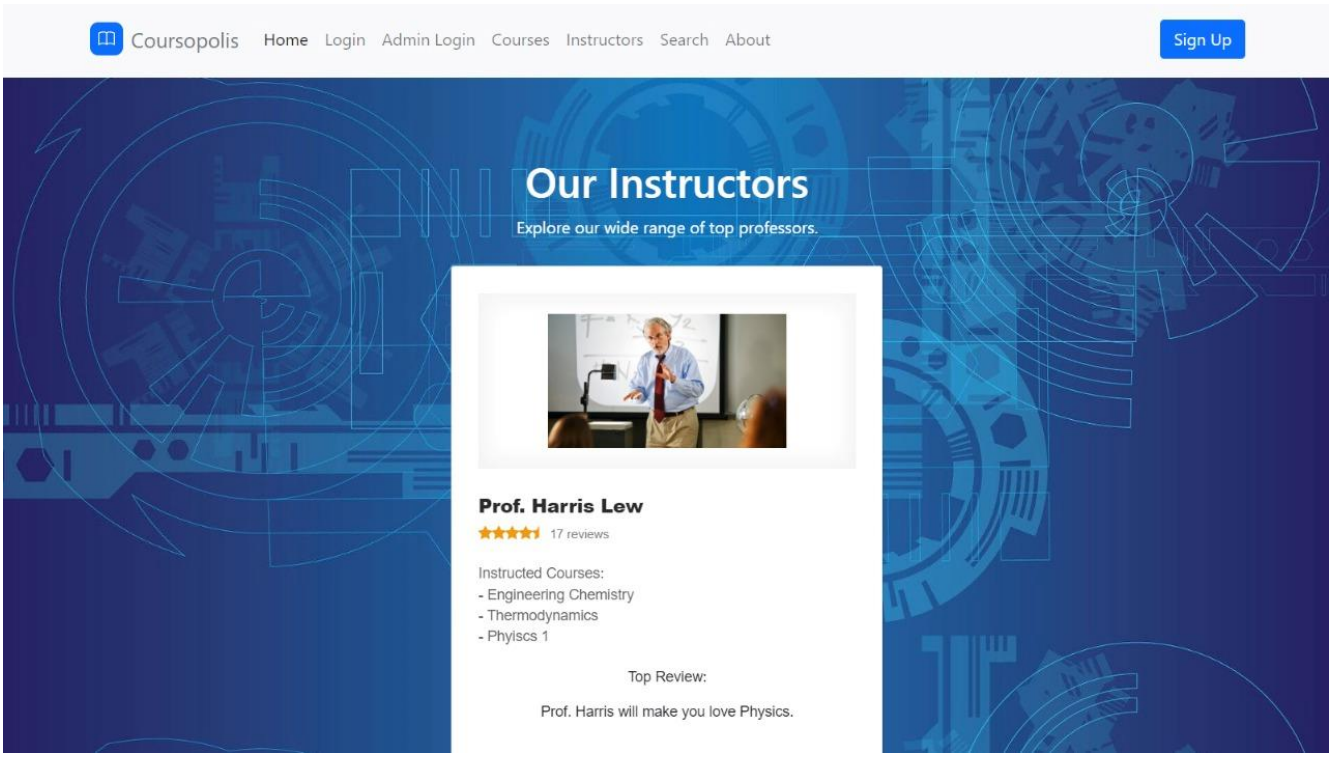


Instructors

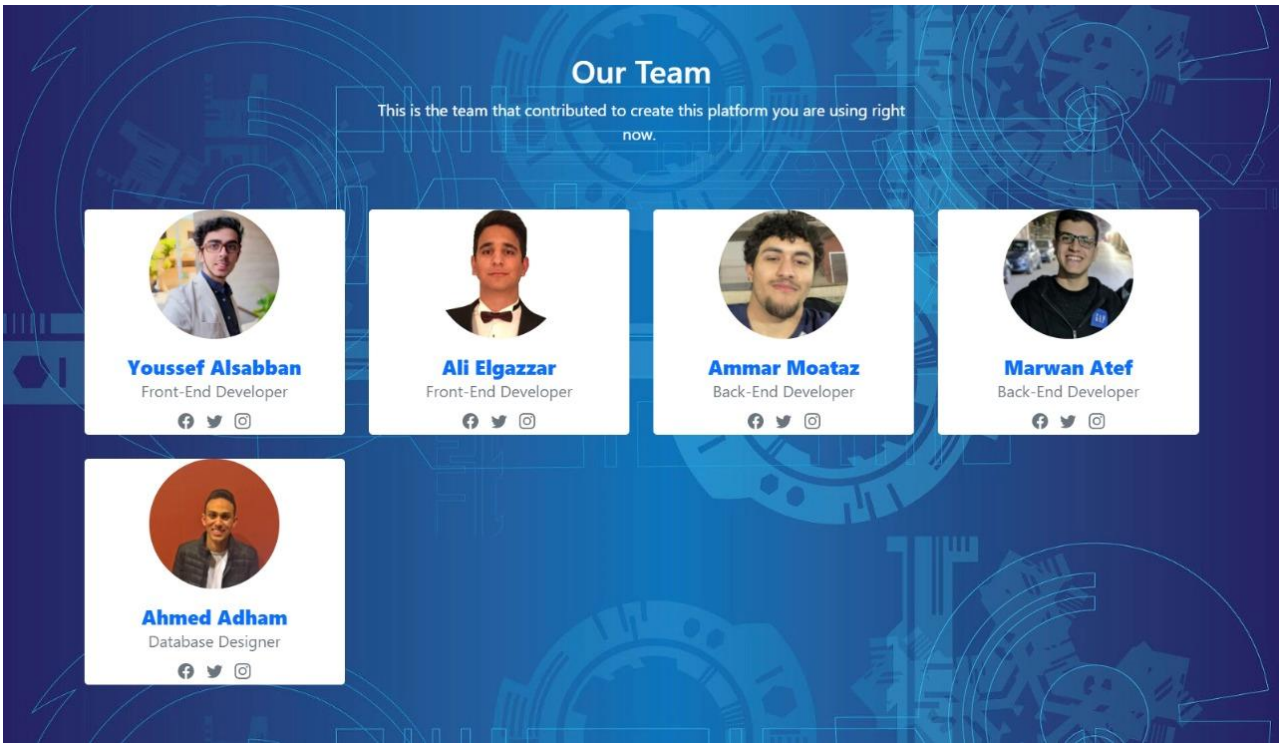
On this page, instructors of the courses are shown.



On clicking on an instructor for example Prof. Harris Lew



About


Our Team
This is the team that contributed to create this platform you are using right now.
Youssef Alsabban
Front-End Developer
Ali Elgazzar
Front-End Developer
Ammar Moataz
Back-End Developer
Marwan Atef
Back-End Developer
Ahmed Adham
Database Designer