

ONLINE EXAMS

PROJECT REPORT

*Submitted in fulfilment for the J-Component of ITE1008 – Open Source
Programming*

CAL COURSE

in

B.Tech. (Information Technology)

by

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SITE



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Fall Semester 2020 – 21

PROJECT TITLE:

ONLINE EXAM SYSTEMS

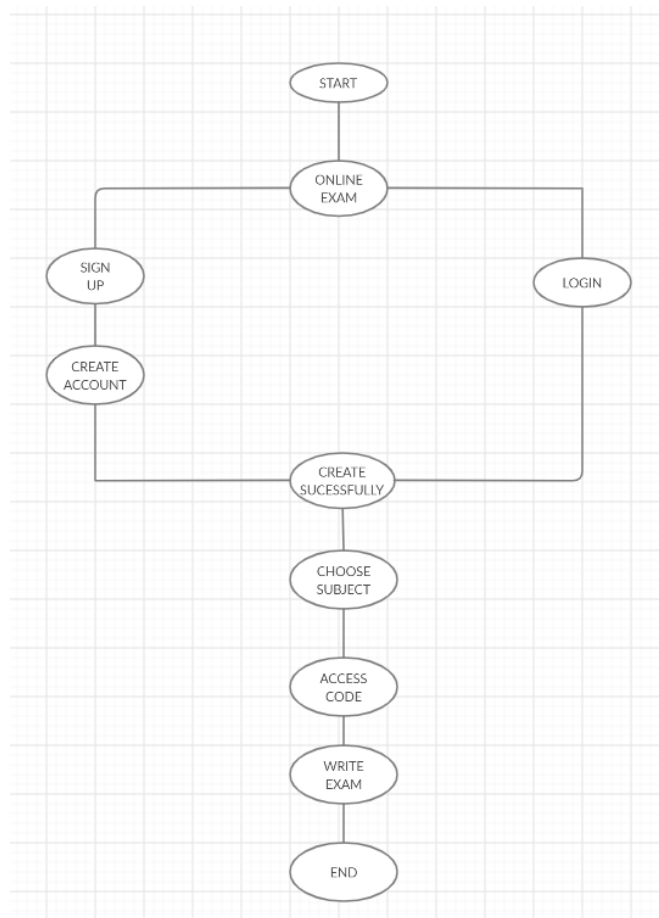
ABSTRACT:

Online Exam System is a web application that helps the faculties to conduct the online quizzes for students. In our college also conduct quiz in online mode. In this lockdown, many colleges planned to conduct the final exam through online. In this web application users create own account to login and attend the exams. If any student like any college, they can use our website

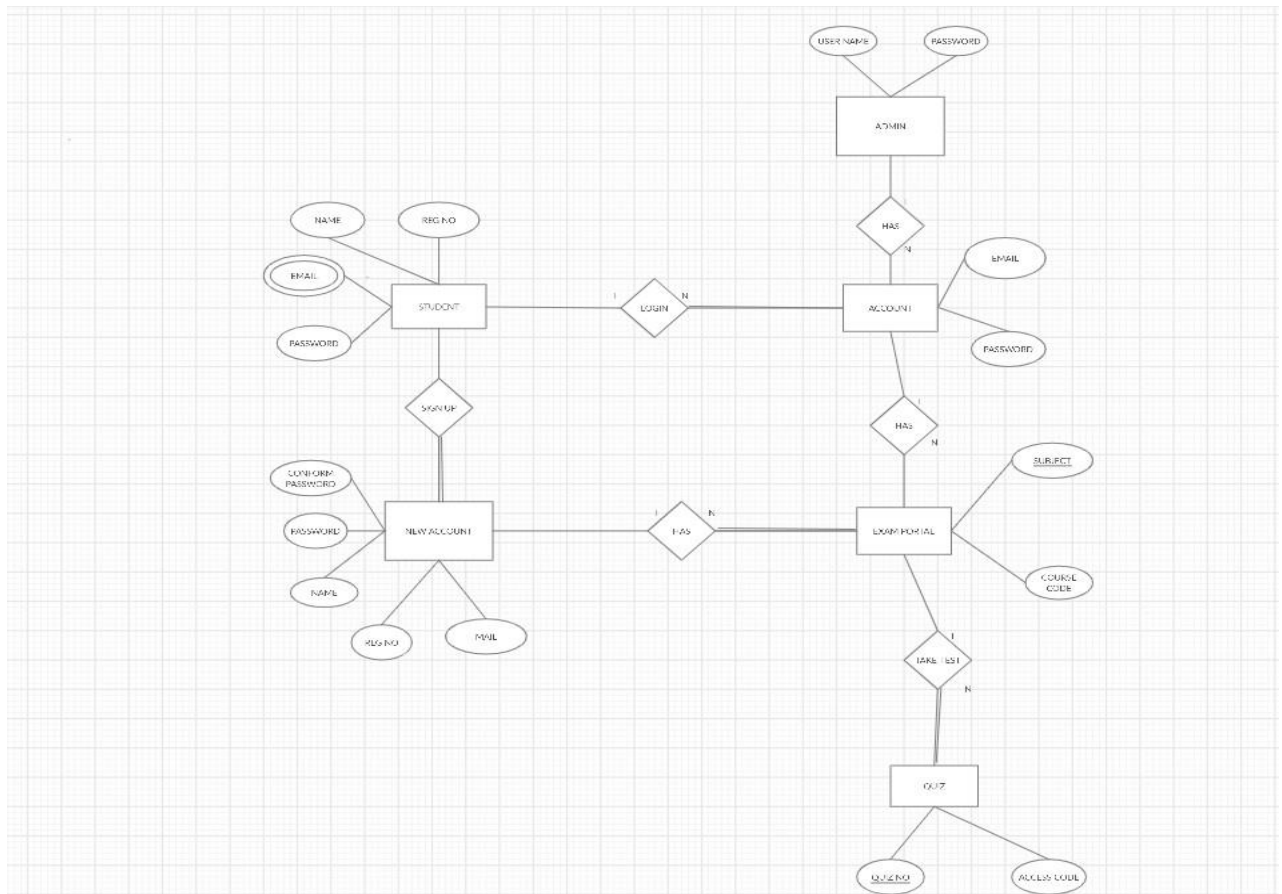
PROBLEM STATEMENT:

This pandemic situation sometimes is not possible for us like schools and colleges are reopen. This situation everything is happened through online. We are stay at home still 6 months. If it goes like this everyone will suffer. So every colleges are decided to conduct classes and exams through online. Our project also like this to help to conduct online exams.

PROJECT FLOW(FLOW CHART/ARCHITECTURE DIAGRAM):



ER DIAGRAM:



DATABASE DETAILS:

Screenshot of phpMyAdmin showing the structure of the 'exam1' table.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	lid	varchar(15)	utf8mb4_general_ci		Yes	current_timestamp()			Change Drop More
2	pass	varchar(15)	utf8mb4_general_ci		Yes	current_timestamp()			Change Drop More
3	cpass	varchar(15)	utf8mb4_general_ci		Yes	current_timestamp()			Change Drop More
4	name	varchar(15)	utf8mb4_general_ci		Yes	current_timestamp()			Change Drop More
5	address	varchar(30)	utf8mb4_general_ci		Yes	current_timestamp()			Change Drop More
6	city	varchar(20)	utf8mb4_general_ci		No	current_timestamp()			Change Drop More
7	phone	int(10)			No	current_timestamp()			Change Drop More
8	email	varchar(30)	utf8mb4_general_ci		No	current_timestamp()			Change Drop More

Below the table structure, there are options to check all, with selected, browse, change, drop, primary, unique, index, and fulltext. There is also a section for adding columns to the central columns.

MODULES:

SIGNUP MODULE:

In this module user can signup to the website by entering user name, password, mail id, name. After signup the system links to Profile page.

Login Module: In this module user can login to the website by entering Email ID and password. After Login the system links to Profile page.

Admin Module: In this module user can login to the website by entering login ID and password. After Login the system links to Profile page. User can create and delete quiz.

Subject Module: In this module user can write exam by entering access code.

Feedback Module: In this module user can send feedback to admin

Contact Module: In this module user can contact us.

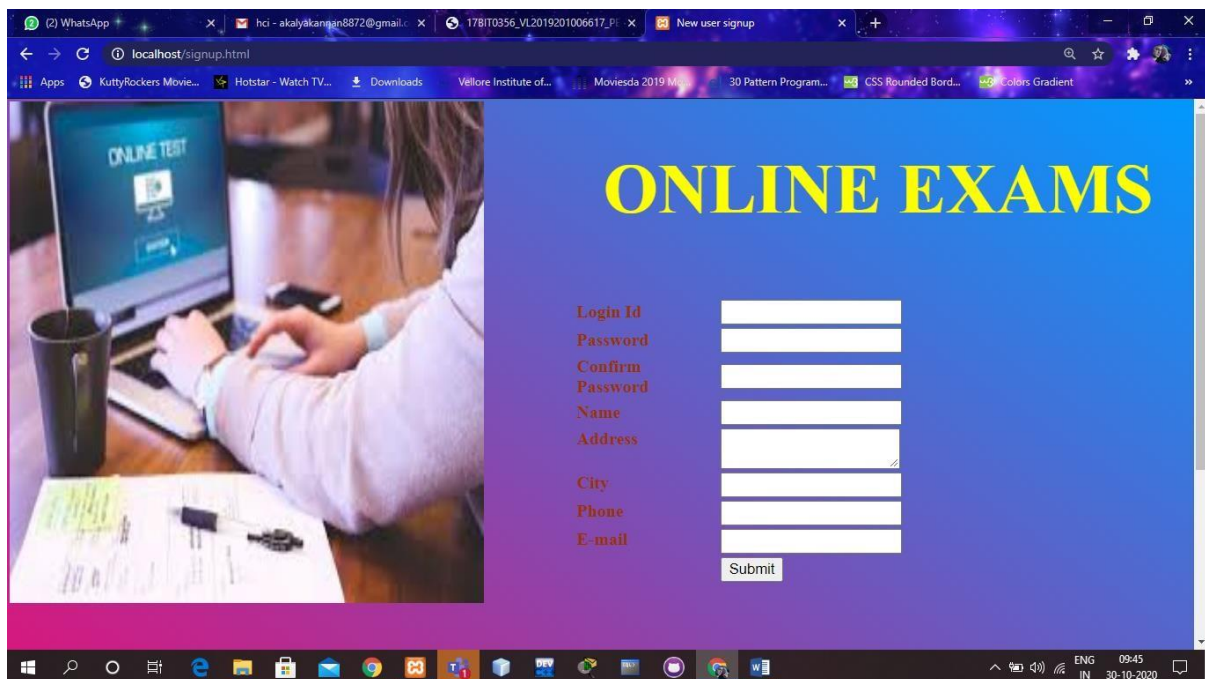
CONCLUSION:

We have to use this website to conduct quiz for students during pandemic situation. Its helpful for

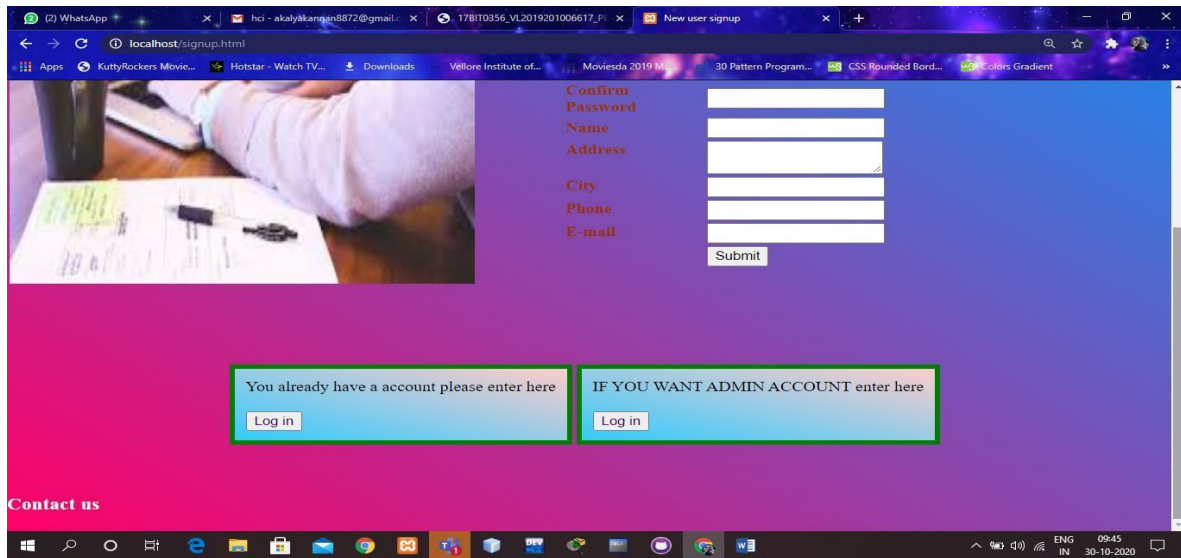
Students and also teachers.

SNAPSHOTS:

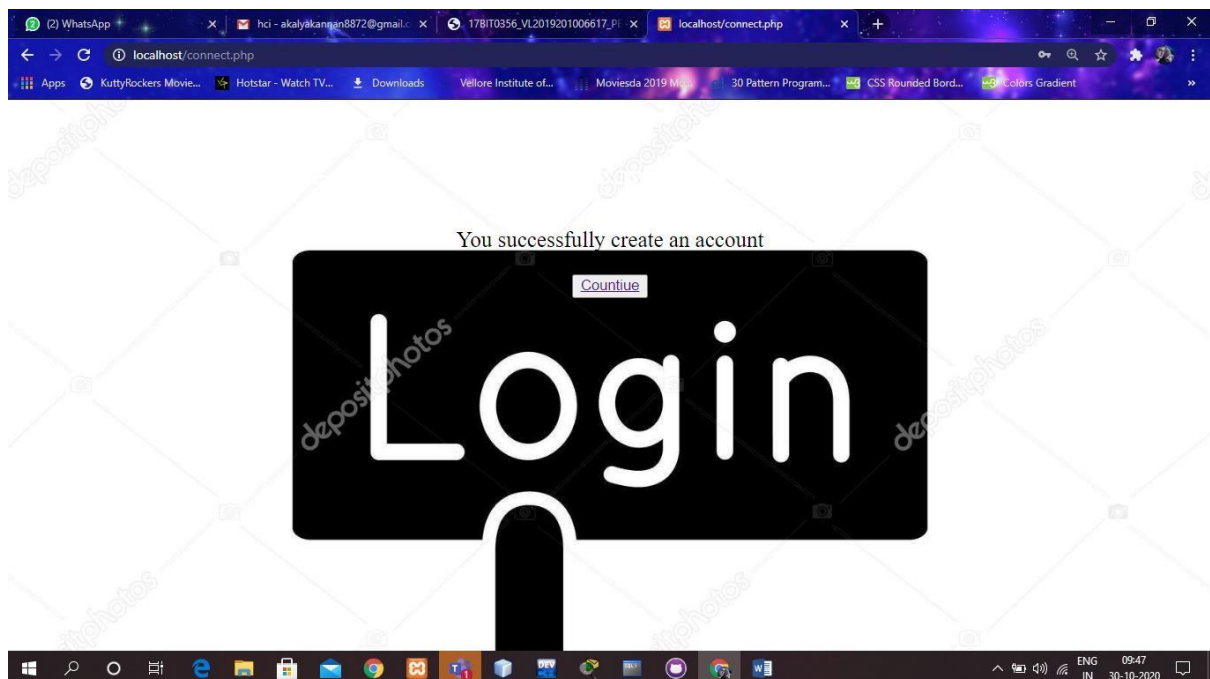
HOME PAGE



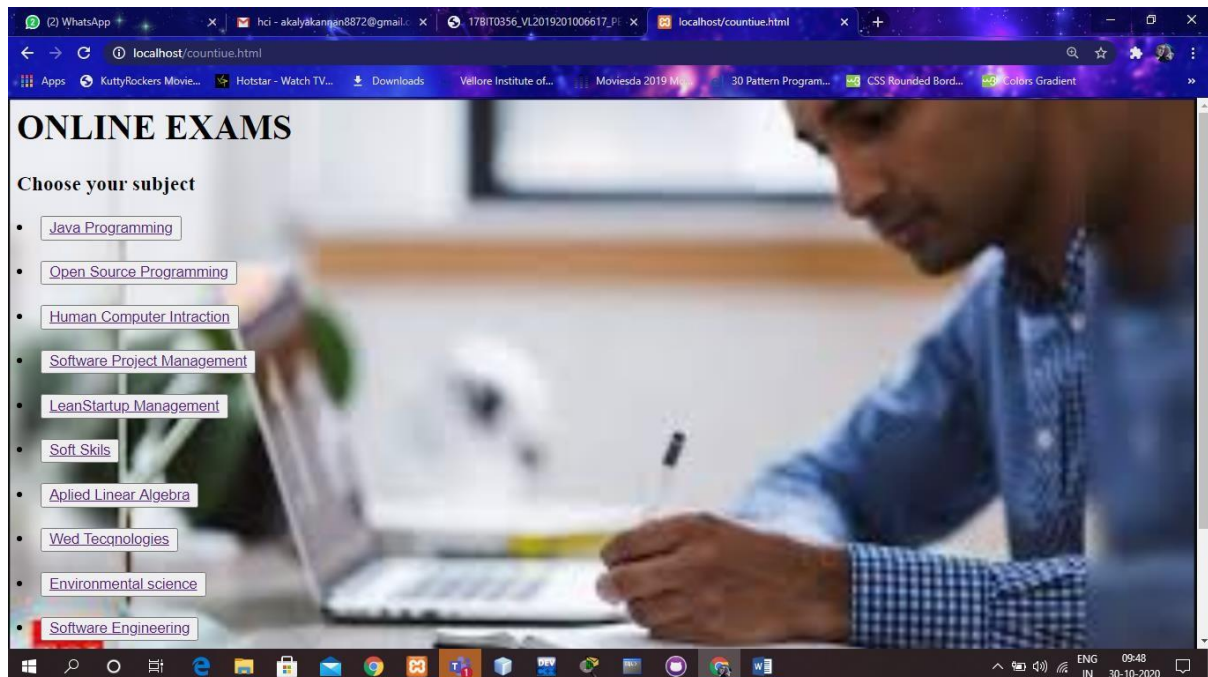
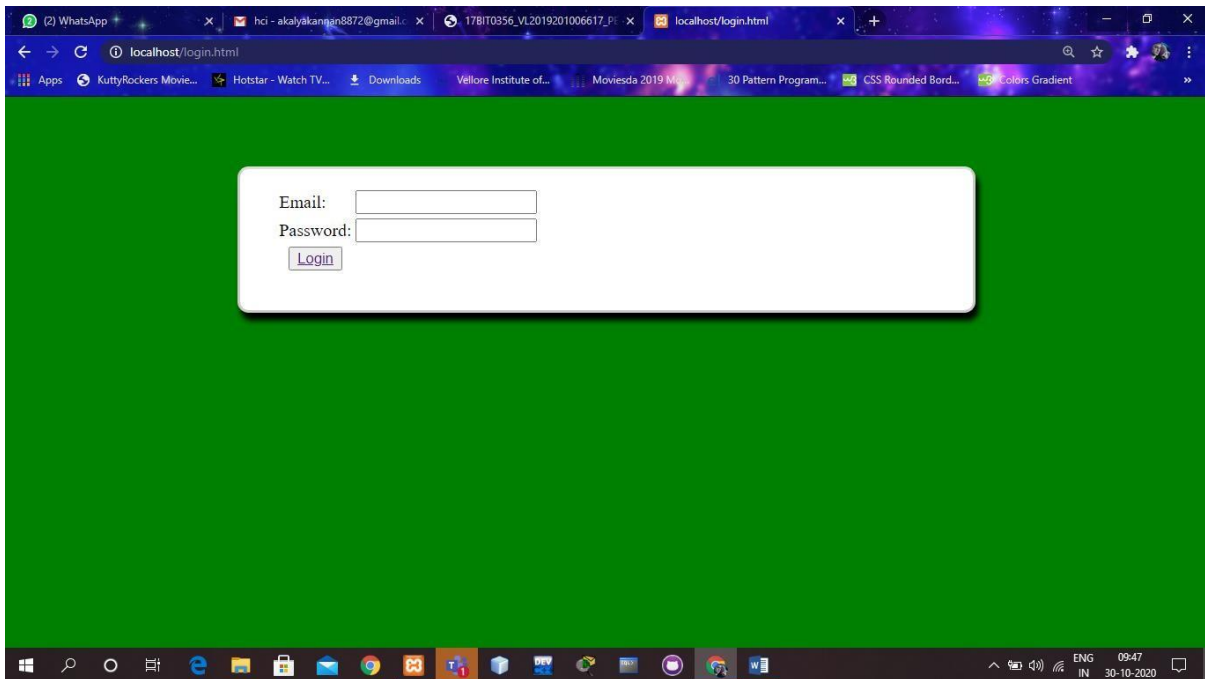
The screenshot shows a web browser window with multiple tabs. The active tab is titled 'New user signup' and displays a local host address 'localhost/signup.html'. The webpage has a blue gradient background. On the left side, there is a photograph of a person's hands typing on a laptop keyboard. The laptop screen shows a website with the text 'ONLINE TEST'. On the right side of the page, the title 'ONLINE EXAMS' is written in large, bold, yellow capital letters. Below the title, there is a form with the following labels and input fields: 'Login Id', 'Password', 'Confirm Password', 'Name', 'Address', 'City', 'Phone', and 'E-mail'. Each label is followed by a white input field. At the bottom of the form, there is a 'Submit' button. The browser's address bar shows the local host path. The Windows taskbar is visible at the bottom of the screen, showing various application icons and the system clock indicating 09:45 on 30-10-2020.



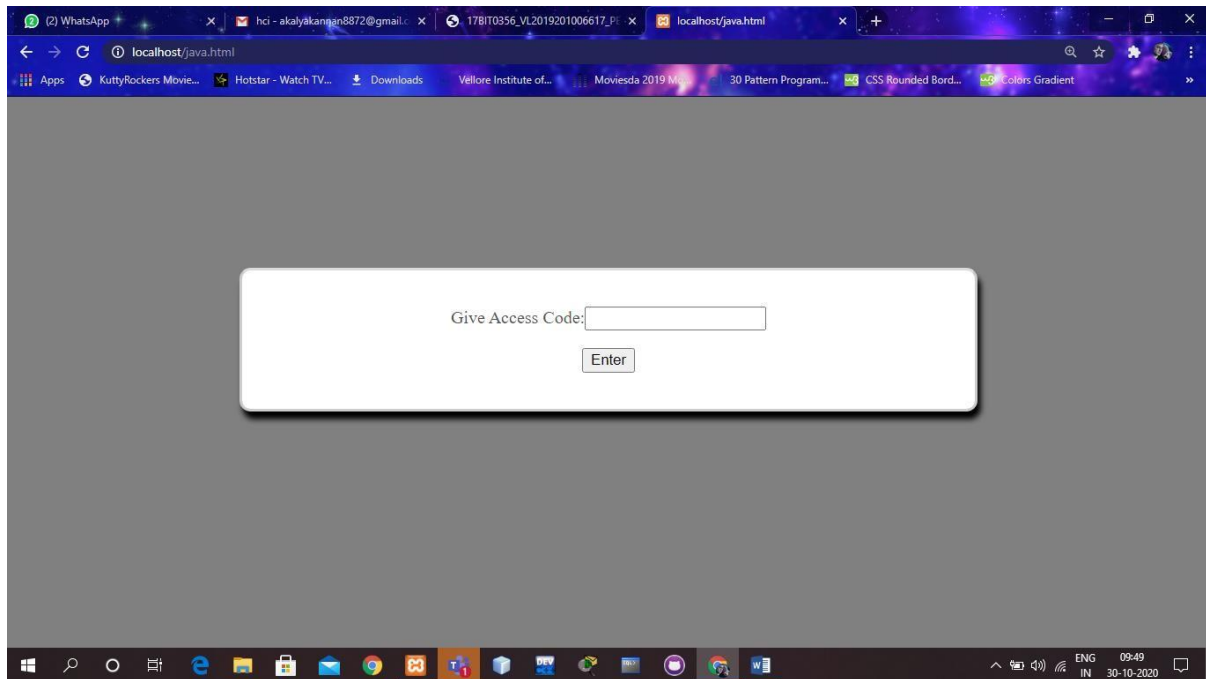
STUDENT LOGIN



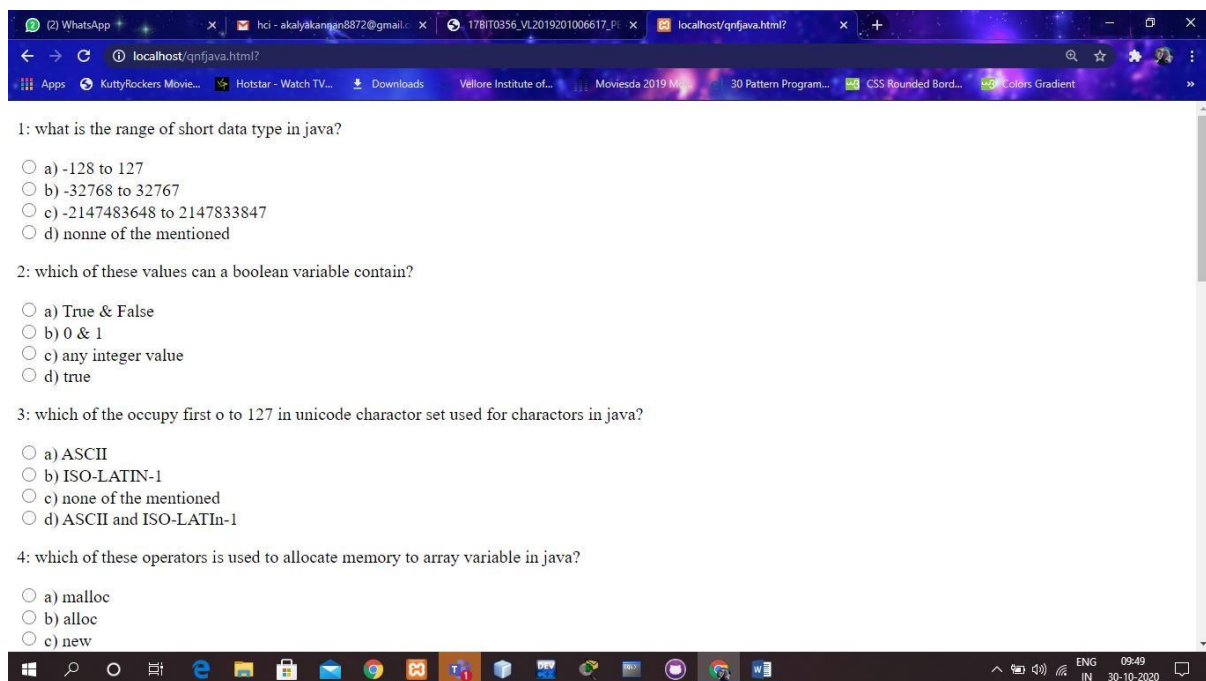
If you have already account:

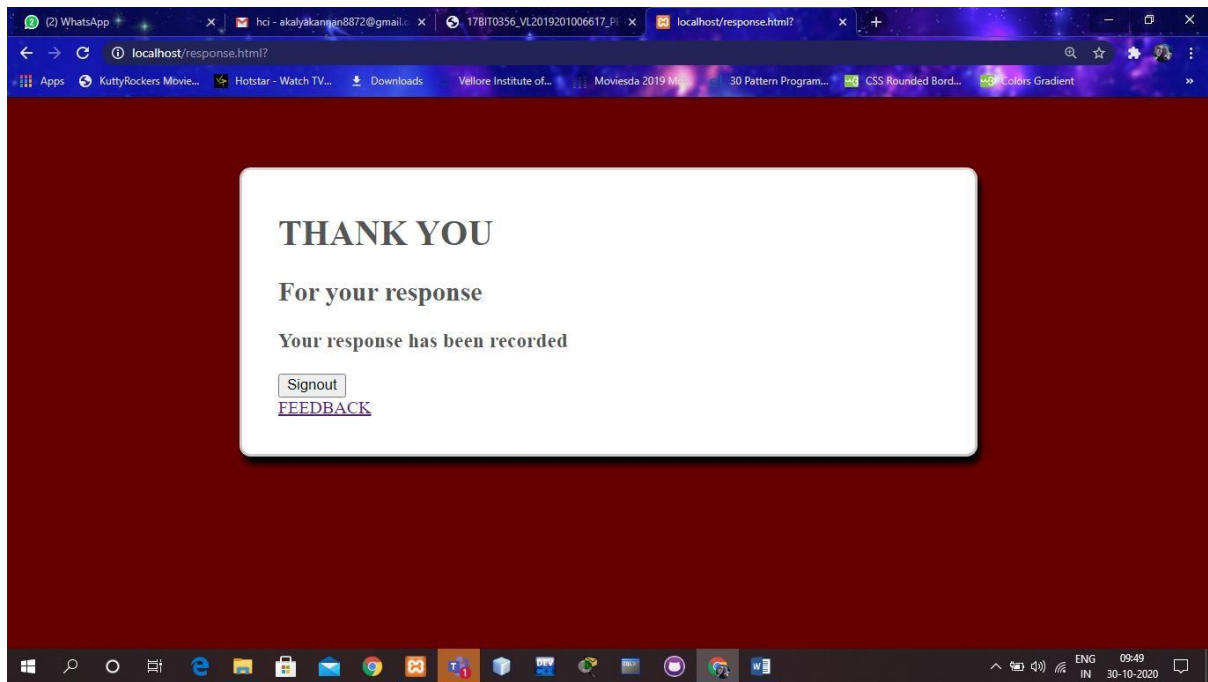


Show Subjects:



QUIZ PAGE:

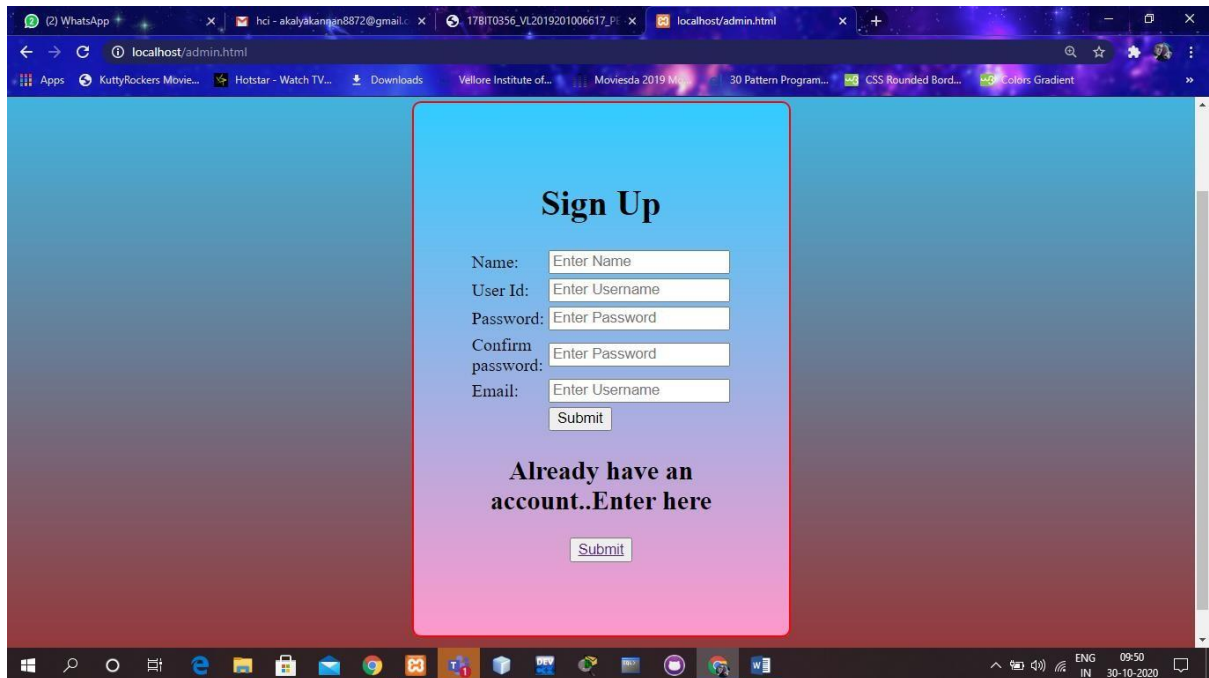




FEEDBACK PAGE:

A screenshot of a web browser window displaying a feedback form. The browser's address bar shows 'localhost/feedback.php'. The page has a solid blue background. In the center, there is a white rectangular box with a thin black border. Inside this box, the title 'Feedback form' is at the top. Below it, there are three input fields: 'Phone Number' with the value '385550168', 'Email', and 'Message' (a larger text area). At the bottom of the form, there is a 'feedback' label, a small input field, and a 'Send Message' button. The browser's taskbar at the bottom shows various application icons and the system clock indicating 09:50 on 30-10-2020.

ADMIN PAGE:



A screenshot of a web browser displaying a 'Sign Up' form on a page titled 'localhost/admin.html'. The form is centered on a blue-to-purple gradient background. It includes input fields for Name, User Id, Password, Confirm password, and Email, each with a placeholder text. A 'Submit' button is located below the Email field. Below the form, there is a link that says 'Already have an account..Enter here' with another 'Submit' button underneath it. The browser's taskbar at the bottom shows various application icons and the system clock indicating 09:50 on 30-10-2020.

Sign Up

Name:

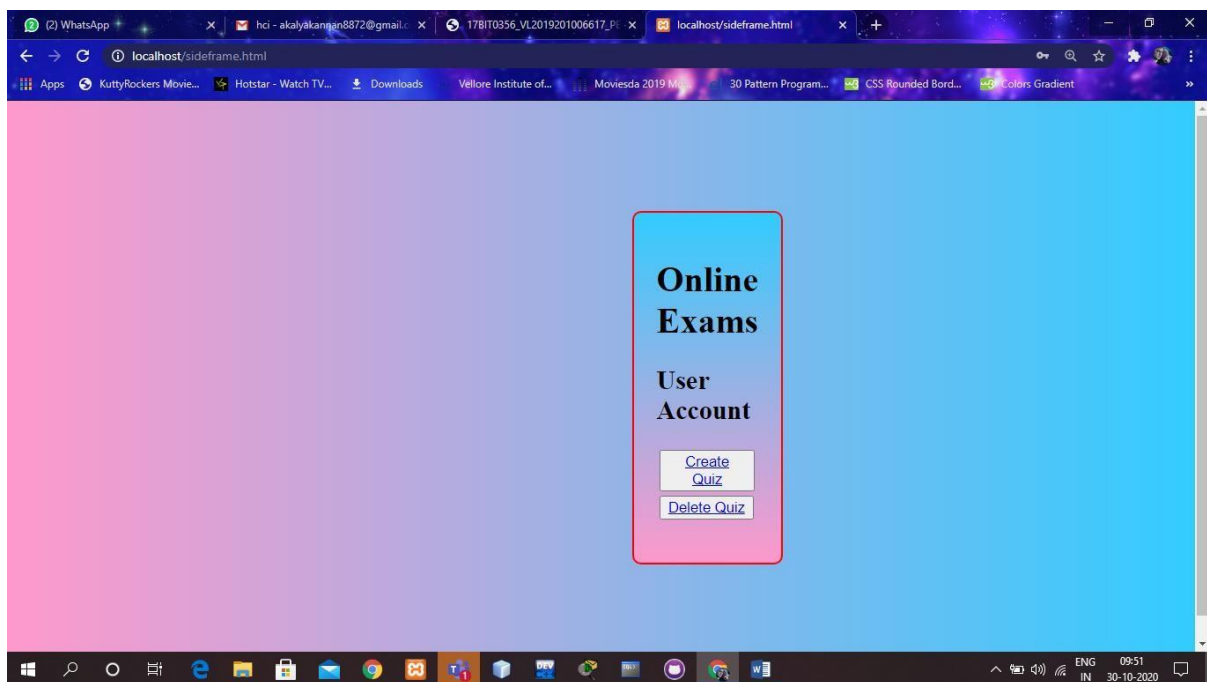
User Id:

Password:

Confirm password:

Email:

Already have an account..Enter here



A screenshot of a web browser displaying a page titled 'localhost/sideframe.html'. The page has a blue-to-purple gradient background. In the center, there is a white box with a red border containing the text 'Online Exams' and 'User Account'. Below this text are two buttons: 'Create Quiz' and 'Delete Quiz'. The browser's taskbar at the bottom shows various application icons and the system clock indicating 09:51 on 30-10-2020.

Online Exams

User Account

CREATE QUIZ:

Online Exam

Create quiz

1.Type the question:

☐ ☐ ☐ ☐

2.Type the question:

☐ ☐ ☐ ☐

DELETE QUIZ:

Which quiz want you delete?

Quiz1 Quiz2 Quiz3 Quiz4

Submit

SOURCE CODE:

HOME PAGE:

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<title>New user signup </title>

<style>
p.ridge{
    border-style: ridge;
    background: linear-gradient(to top right, #33ccff 0%, #ffcccc 100%);
    border: 5px solid green;
    padding: 10px;
}</style>
<script language="javascript">
function check()
{

if(document.form1.lid.value=="")
{
    alert("Plese Enter Login Id");
    document.form1.lid.focus();
    return false;
}

if(document.form1.pass.value=="")
{
    alert("Plese Enter Your Password");
    document.form1.pass.focus();
    return false;
}

if(document.form1.cpass.value=="")
{
```

```
    alert("Plese Enter Confirm Password");
    document.form1.cpass.focus();
    return false;
}
if(document.form1.pass.value!=document.form1.cpass.value)
{
    alert("Confirm Password does not matched");
    document.form1.cpass.focus();
    return false;
}
if(document.form1.name.value=="")
{
    alert("Plese Enter Your Name");
    document.form1.name.focus();
    return false;
}
if(document.form1.address.value=="")
{
    alert("Plese Enter Address");
    document.form1.address.focus();
    return false;
}
if(document.form1.city.value=="")
{
    alert("Plese Enter City Name");
    document.form1.city.focus();
    return false;
}
if(document.form1.phone.value=="")
{
    alert("Plese Enter Contact No");
    document.form1.phone.focus();
    return false;
```

```

    }
    if(document.form1.email.value=="")
    {
        alert("Plese Enter your Email Address");
        document.form1.email.focus();
        return false;
    }
    e=document.form1.email.value;
        f1=e.indexOf('@');
        f2=e.indexOf('@',f1+1);
        e1=e.indexOf('.');
        e2=e.indexOf('.',e1+1);
        n=e.length;

        if(!(f1>0 && f2==-1 && e1>0 && e2==-1 && f1!=e1+1 && e1!=f1+1 &&
f1!=n-1 && e1!=n-1))
        {
            alert("Please Enter valid Email");
            document.form1.email.focus();
            return false;
        }
    return true;
}

</script>
<link href="quiz.css" rel="stylesheet" type="text/css">
</head>

<body style="background: linear-gradient(to top right, #ff0066 0%, #0099ff 100%);"
>

<div style="background-color: navyblue;">
    <table width="100%" border="0">

```


<tr>

<td width="132" rowspan="2" valign="top"></td>

<td width="468" height="57"><h1 align="center"><h1 style="color:yellow;">ONLINE EXAMS</H1></h1></td>

</tr>

<tr>

<td><form name="form1" method="post" action="connect.php";">

<table width="301" border="0" align="left">

<tr>

<td><div align="left" class="style7">Login Id </div></td>

<td><input type="text" name="lid"></td>

</tr>

<tr>

<td class="style7">Password</td>

<td><input type="password" name="pass"></td>

</tr>

<tr>

<td class="style7">Confirm Password </td>

<td><input name="cpass" type="password" id="cpass"></td>

</tr>

<tr>

<td class="style7">Name</td>

<td><input name="name" type="text" id="name"></td>

</tr>

<tr>

<td valign="top" class="style7">Address</td>

<td><textarea name="address" id="address"></textarea></td>

</tr>

<tr>

<td valign="top" class="style7">City</td>

<td><input name="city" type="text" id="city"></td>

</tr>

<tr>

```

        <td valign="top" class="style7">Phone</td>
        <td><input name="phone" type="text" id="phone"></td>
    </tr>
    <tr>
        <td valign="top" class="style7">E-mail</td>
        <td><input name="email" type="text" id="email"></td>
    </tr>
    <tr>
        <td>&nbsp;</td>
        <td><button type="submit">Submit</a>
    </td>
    </tr>
</table>
</form></td>
</tr>
</table>
<p>&nbsp;</p></div>

<table align="center"><tr><td>
<p class="ridge"> You already have a account please enter here<br><br>
<button type="submit"><a href="login.html">Log in</a></button></p><br></td><br>
<td><p class="ridge">IF YOU WANT ADMIN ACCOUNT enter here<br><br>
<button type="submit"><a href="admin.html">Log in</a></button></p><br></td></table>
<h3><a style="color:white;" href="contact.html">Contact us</a></h3>
</body>
</html>

```