

Introduction

Every day someone is looking for a job. Whether that person is a recent graduate, a person laid-off from work, or a person that wants a different job, their diligent search turns into a carefully planned search for employment. It is important that a person knows how to search effectively for a job. There are three effective ways to look for a job: use a variety of resources, do a resume, and go on interviews.

A job, employment, work or occupation, is a person's role in society. More specifically, a job is an activity, often regular and often performed in exchange for payment. Many people have multiple jobs. A person can begin a job by becoming an employee, volunteering, starting a business, or becoming a parent.

A **blue collar** worker refers to someone whose profession requires them to perform a good amount of manual labour. Some of the most common industries that employ these individuals include warehousing, oil fields, fire fighting, construction, manufacturing, sanitation, custodial work and technical installations.

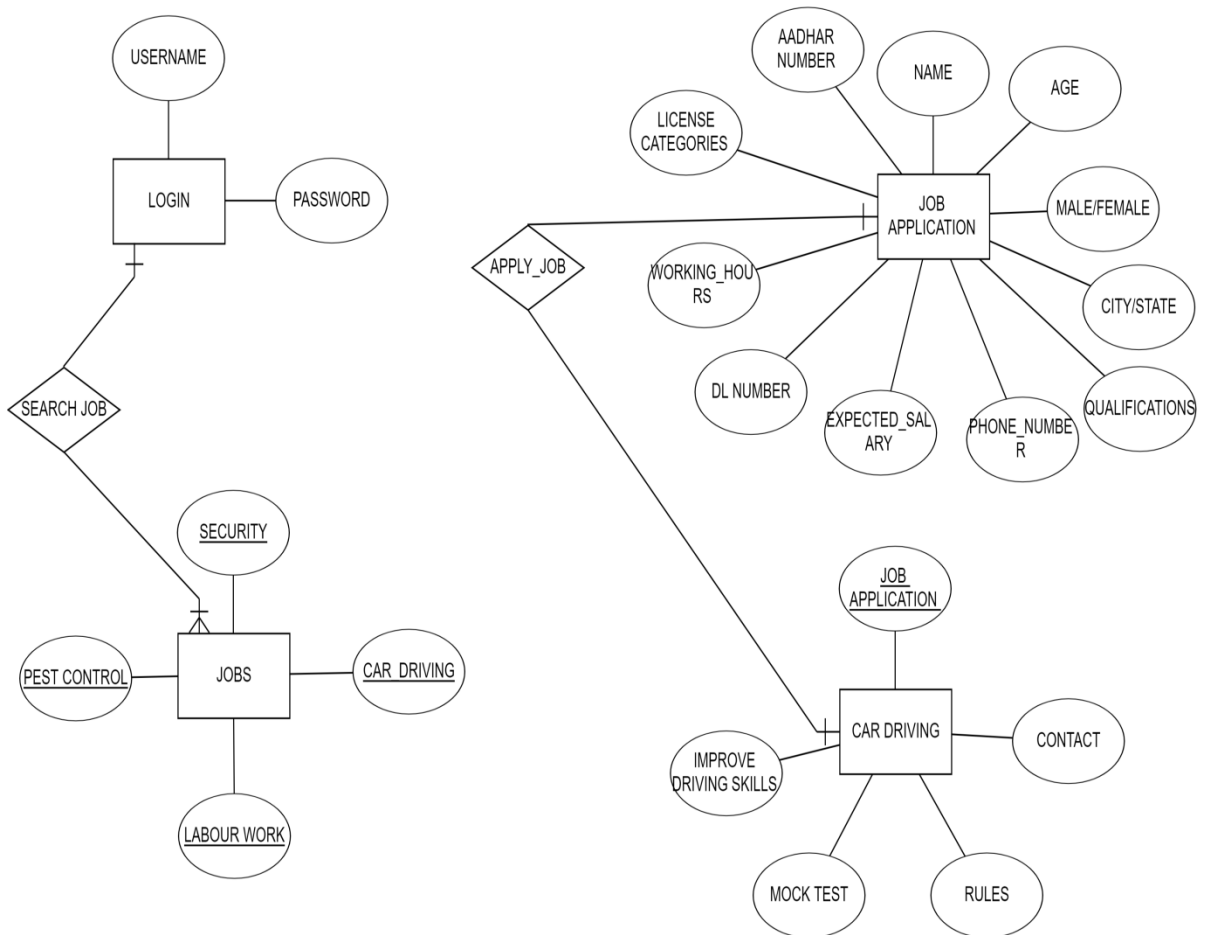
Purpose of the project

To design a portal which can be used to simplify and automate the process of searching for jobs in various fields of works , by testing the skills , by providing learning materials which will give them certificates those can be used while applying for the job .

Objectives

- To provide an easy access for searching of jobs
- Users can improve in their skills by attending the tests and learning materials given
- Can use these test results while applying for the job

Process flow



Source code

Driverapplication.php

```
<!DOCTYPE html>
<!DOCTYPE html>
<?php

// php select option value from database

$hostname = "localhost";
$username = "root";
$password = "";
$databaseName = "loginsystem";

// connect to mysql database

$connect = mysqli_connect($hostname, $username, $password, $databaseName);

// mysql select query
$query = "SELECT * FROM `Trainer`";

// for method 1

$result1 = mysqli_query($connect, $query);

?>
<html>
<title>W3.CSS Template</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Poppins">
<link          rel="stylesheet"          href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
<style>
body,h1,h2,h3,h4,h5 {font-family: "Poppins", sans-serif}
body {font-size: 16px;}
img {margin-bottom: -8px;}
```

```
.mySlides {display: none;}
</style>
<style>
.button {
  background-color: #4CAF50; /* Green */
  border: none;
  color: white;
  padding: 15px 32px;
  text-align: center;
  text-decoration: none;
  display: inline-block;
  font-size: 16px;
  margin: 4px 2px;
  cursor: pointer;
}

</style>

<body class="w3-content w3-black" style="max-width:1500px;">
  <body class="w3-content w3-black" style="max-width:1500px;">

  <div class="w3-top">
  <div class="w3-bar w3-white w3-padding w3-card" style="letter-spacing:4px;">
    <a href="homepage.php" class="w3-bar-item w3-button"><b>HOME</b></a>
    <!-- Right-sided navbar links. Hide them on small screens -->
    <div class="w3-right w3-hide-small">
      <a href="driver.php" class="w3-bar-item w3-button ">Go Back</a>
    </div>
  </div>
</div>
<br><br><br>

<!-- Header with Slideshow -->

<!-- The App Section -->

<!-- Modal -->
<!-- Clarity Section -->

<div class="w3-row-padding">
```

```
<div class="w3-col l4 m6">
  <br><br><br><br><br><br><br><br><br><br>
  <br><br>
  <br><br>
</div>
```

```
<div class="w3-col l8 m6">
  <Center> <p><span class="w3-xlarge"></span> <p><span class="w3-xlarge"><h1 class="w3-
jumbo"><b>APPLY FOR JOB</b></h1></span>
```

```
</div><br><br></center>
  <form class="form-group" action="func.php" method="post" required>
    <Center><h1 class="w3-large"><b>NAME :</b></h1>
<input type="text" name="name" class="form-control" required><br></Center>
    <center> <h1 class="w3-large"><b>AGE :</b></h1>
<input type="text" name="age" class="form-control"><br></center>
    <center><h1 class="w3-large"><b>CITY</b></h1>
<input type="text" name="weight" class="form-control"><br></center>
    <center><h1 class="w3-large"><b>STATE</b></h1>
<input type="text" name="height" class="form-control"><br> </center>
    <center><h1 class="w3-large"><b>MALE/FEMALE</b></h1>
<input type="text" name="sex" class="form-control"><br> </center>
    <center><h1 class="w3-large"><b>QUALIFICATION</b> </h1>
```

```

    <select id="cars">
      <option value="volvo">SCHOOL</option>
    <option value="volvo">SSLC</option>
    <option value="saab">PUC</option>
    <option value="opel">DEGREE</option>
  </select>
  </center>
    <center><h1 class="w3-large"><b>PHONE NO :</b> </h1>
<input type="text" name="phone" class="form-control" required><br> </center>
    <center><h1 class="w3-large"><b>EXPECTED SALARY :</b> </h1>
<input type="text" name="package" class="form-control" required><br> </center>
    <center><h1 class="w3-large"><b>WORKING HOURS :</b></h1>

    <select><option value="volvo">PART TIME</option><br>
```



```
<!-- Footer -->
<footer class="w3-container w3-padding-32 w3-light-grey w3-center w3-xlarge">
  <div class="w3-section">
    <i class="fa fa-facebook-official w3-hover-opacity"></i>
    <i class="fa fa-instagram w3-hover-opacity"></i>
    <i class="fa fa-snapchat w3-hover-opacity"></i>
    <i class="fa fa-pinterest-p w3-hover-opacity"></i>
    <i class="fa fa-twitter w3-hover-opacity"></i>
    <i class="fa fa-linkedin w3-hover-opacity"></i>
  </div>

</footer>

<script>
// Slideshow
var slideIndex = 1;
showDivs(slideIndex);

function plusDivs(n) {
  showDivs(slideIndex += n);
}

function showDivs(n) {
  var i;
  var x = document.getElementsByClassName("mySlides");
  if (n > x.length) {slideIndex = 1}
  if (n < 1) {slideIndex = x.length}
  for (i = 0; i < x.length; i++) {
    x[i].style.display = "none";
  }
  x[slideIndex-1].style.display = "block";
}
</script>

</body>
</html>
```


Test1.php (driver)

```
<html>

<head>

<meta charset="UTF-8">

<style>

div#test{ border:#000 1px solid; padding:10px 40px 40px 40px; }

</style>

<script>

var pos = 0, test, test_status, question, choice, choices, chA, chB, chC, correct = 0;

var questions = [

    [ "If you drive while drunk, you can face a term of imprisonment of up to...?", "One month", "Four months", "Six months", "C" ],

                                [ "You see a pedestrian waitinh at a crossing ahead. You should..?", "Come to a complete stop and wait for them to cross", "Hoot to warn them not to cross", "Slow down and wave them cross", "A" ],

                                [ "If you're involved in a motor acident, how long do you have to report it to the nearest police station", "12 hours", "24 hours", "2 hours", "B" ],

                                [ "To ride a motorcycle without gear, a person must be at least what age?", "18", "21", "16", "C" ],

                                [ "The number plates on your vehicle must be..?", "In English with Arabic numerals", "In Arabic with English numerals", "Only in English", "A" ],

                                [ "A cautionary traffic sign is what shape?", "Square", "Triangular", "Rectangular", "B" ],

                                [ "Once you have obtaiBED your learner's licence, it is valid for how long?", "Four months", "One year", "Six months", "C"],

                                [ "When pulling away from the curb, what should you do?", "Pull out at the sharpest angle possible", "Pull out as quickly as possible", "Sound your horn as a warning", "C" ],

                                [ "If you're approaching an unmanned railway crossing, what should you do?", "Speed up and cross as fast as possible", "Stop and get to check for trains", "Sound your horn to warn trains of your presence", "B" ],

                                [ "It is permissible to exceed the speed limit...?", "When making an overtake", "Under no circumstances", "On empty roads", "B" ]

];

function _(x){

                                return document.getElementById(x);

}

function renderQuestion(){
```

```

test = _("test");

if(pos >= questions.length){

    test.innerHTML = "<h2>You got "+correct+" of

"+questions.length+" questions correct</h2>";

    _("test_status").innerHTML = "Test Completed";

    pos = 0;

    correct = 0;

    return false;

}

_("test_status").innerHTML = "Question "+(pos+1)+" of

"+questions.length;

question = questions[pos][0];

chA = questions[pos][1];

chB = questions[pos][2];

chC = questions[pos][3];

test.innerHTML = "<h3>"+question+"</h3>";

test.innerHTML += "<input type='radio' name='choices'

value='A'> "+chA+"<br>";

test.innerHTML += "<input type='radio' name='choices'

value='B'> "+chB+"<br>";

test.innerHTML += "<input type='radio' name='choices'

value='C'> "+chC+"<br><br>";

test.innerHTML += "<button onclick='checkAnswer()'>Submit

Answer</button>";

}

function checkAnswer(){

    choices = document.getElementsByName("choices");

    for(var i=0; i<choices.length; i++){

        if(choices[i].checked){

            choice = choices[i].value;

        }

    }

    if(choice == questions[pos][4]){

        correct++;

    }

```

```

        pos++;

        renderQuestion();

    }

    window.addEventListener("load", renderQuestion, false);

</script>

</head>

<body>

<h2 id="test_status"></h2>

<div id="test"></div>

</body>

</html><html>

<head>

<meta charset="UTF-8">

<style>

div#test{ border:#000 1px solid; padding:10px 40px 40px 40px; }

</style>

<script>

var pos = 0, test, test_status, question, choice, choices, chA, chB, chC, correct = 0;

var questions = [

    [ "If you drive while drunk, you can face a term of imprisonment of up to...?", "One month", "Four months", "Six months", "C" ],

    [ "You see a pedestrian waitinh at a crossing ahead. You should..?", "Come to a complete stop and wait for them to cross", "Hoot to warn them not to cross", "Slow down and wave them cross", "A" ],

    [ "If you're involved in a motor acident, how long do you have to report it to the nearest police station", "12 hours", "24 hours", "2 hours", "B" ],

    [ "To ride a motorcycle without gear, a person must be at least what age?", "18", "21", "16", "C" ],

    [ "The number plates on your vehicle must be..?", "In English with Arabic numerals", "In Arabic with English numerals", "Only in English", "A" ],

    [ "A cautionary traffic sign is what shape?", "Square", "Triangular", "Rectangular", "B" ],

    [ "Once you have obtaihed your learner's licence, it is valid for how long?", "Four months", "One year", "Six months", "C"],

    [ "When pulling away from the curb, what should you do?", "Pull out at the sharpest angle possible", "Pull out as quickly as possible", "Sound your horn as a warning", "C" ],

```

```
        [ "If you're approaching an unmanned railway crossing, what  
should you do?", "Speed up and cross as fast as possible", "Stop and get to check for trains", "Sound your horn  
to warn trains of your presence", "B" ],
```

```
        [ "It is permissible to exceed the speed limit...?", "When making  
an overtake", "Under no circumstances", "On empty roads", "B" ]
```

```
];
```

```
function _(x){
```

```
    return document.getElementById(x);
```

```
}
```

```
function renderQuestion(){
```

```
    test = _("test");
```

```
    if(pos >= questions.length){
```

```
        test.innerHTML = "<h2>You got "+correct+" of  
"+questions.length+" questions correct</h2>";
```

```
        _("test_status").innerHTML = "Test Completed";
```

```
        pos = 0;
```

```
        correct = 0;
```

```
        return false;
```

```
    }
```

```
    _("test_status").innerHTML = "Question "+(pos+1)+" of  
"+questions.length;
```

```
    question = questions[pos][0];
```

```
    chA = questions[pos][1];
```

```
    chB = questions[pos][2];
```

```
    chC = questions[pos][3];
```

```
    test.innerHTML = "<h3>"+question+"</h3>";
```

```
    test.innerHTML += "<input type='radio' name='choices'  
value='A'> "+chA+"<br>";
```

```
    test.innerHTML += "<input type='radio' name='choices'  
value='B'> "+chB+"<br>";
```

```
    test.innerHTML += "<input type='radio' name='choices'  
value='C'> "+chC+"<br><br>";
```

```
    test.innerHTML += "<button onclick='checkAnswer()'>Submit  
Answer</button>";
```

```
}
```

```
function checkAnswer(){
```

```
        choices = document.getElementsByName("choices");

        for(var i=0; i<choices.length; i++){

            if(choices[i].checked){

                choice = choices[i].value;

            }

        }

        if(choice == questions[pos][4]){

            correct++;

        }

        pos++;

        renderQuestion();

    }

    window.addEventListener("load", renderQuestion, false);

</script>

</head>

<body>

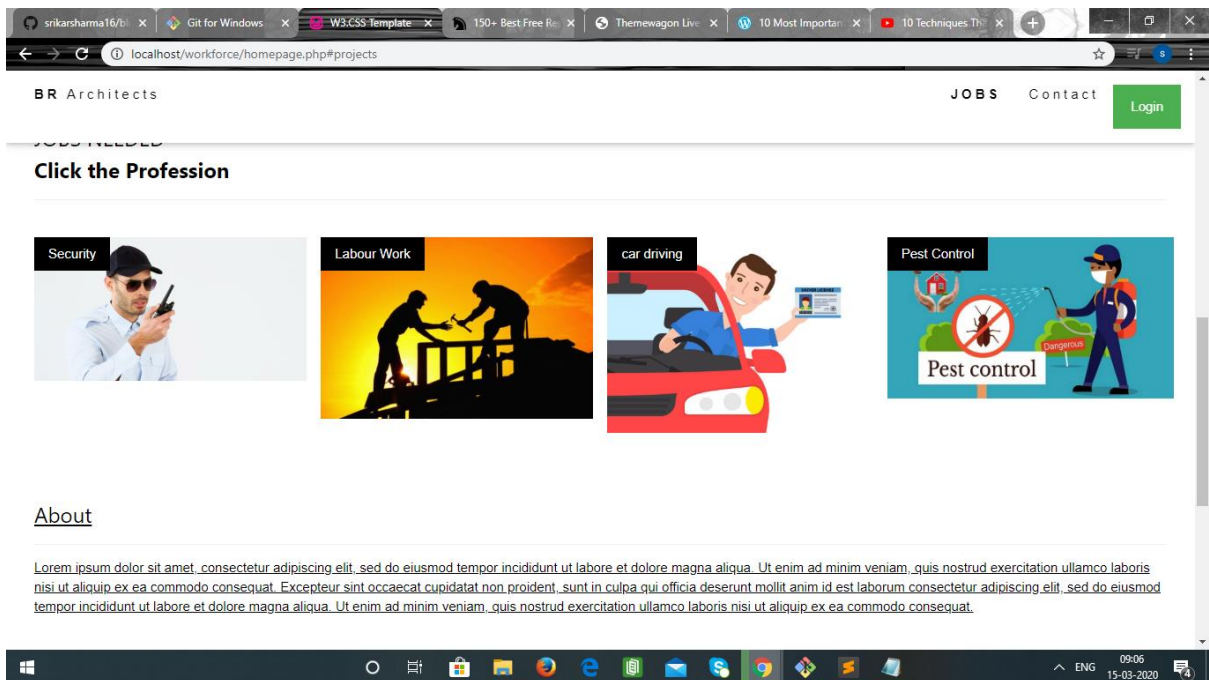
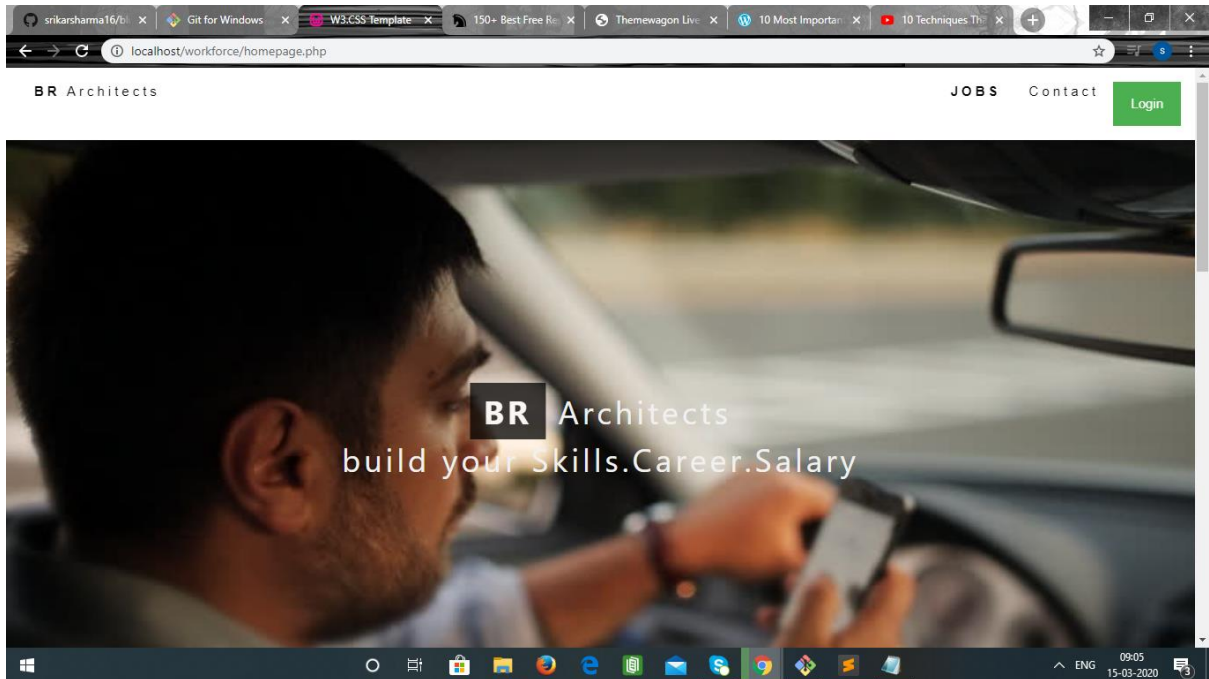
<h2 id="test_status"></h2>

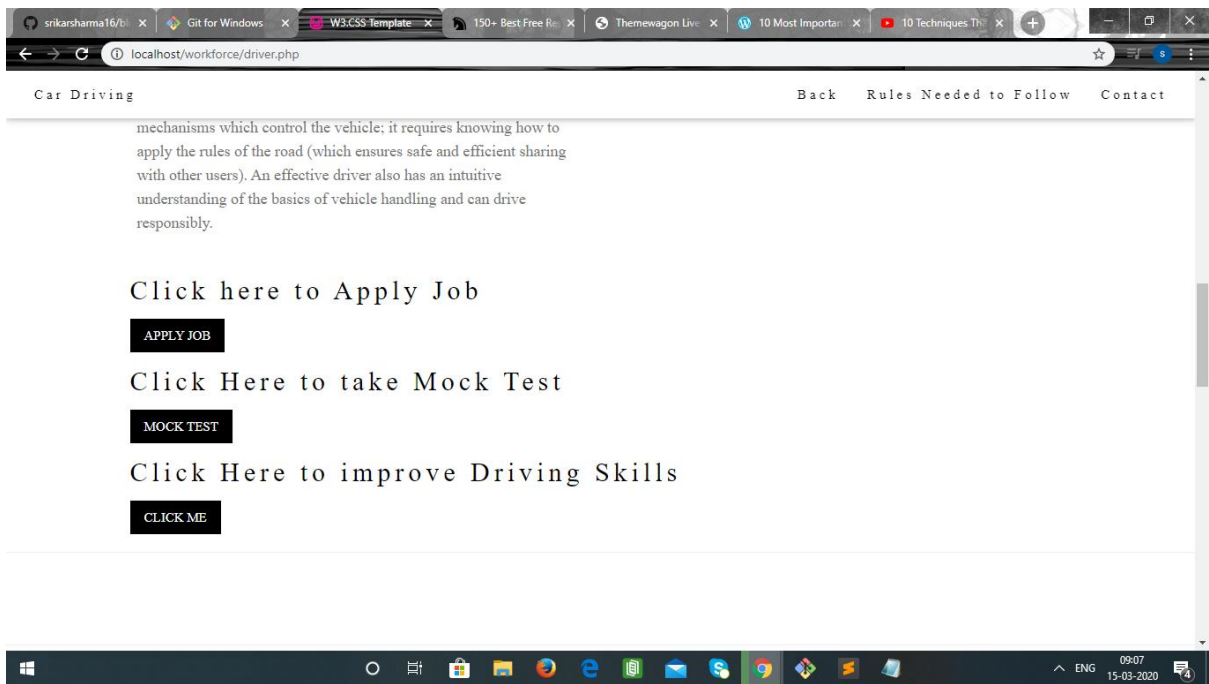
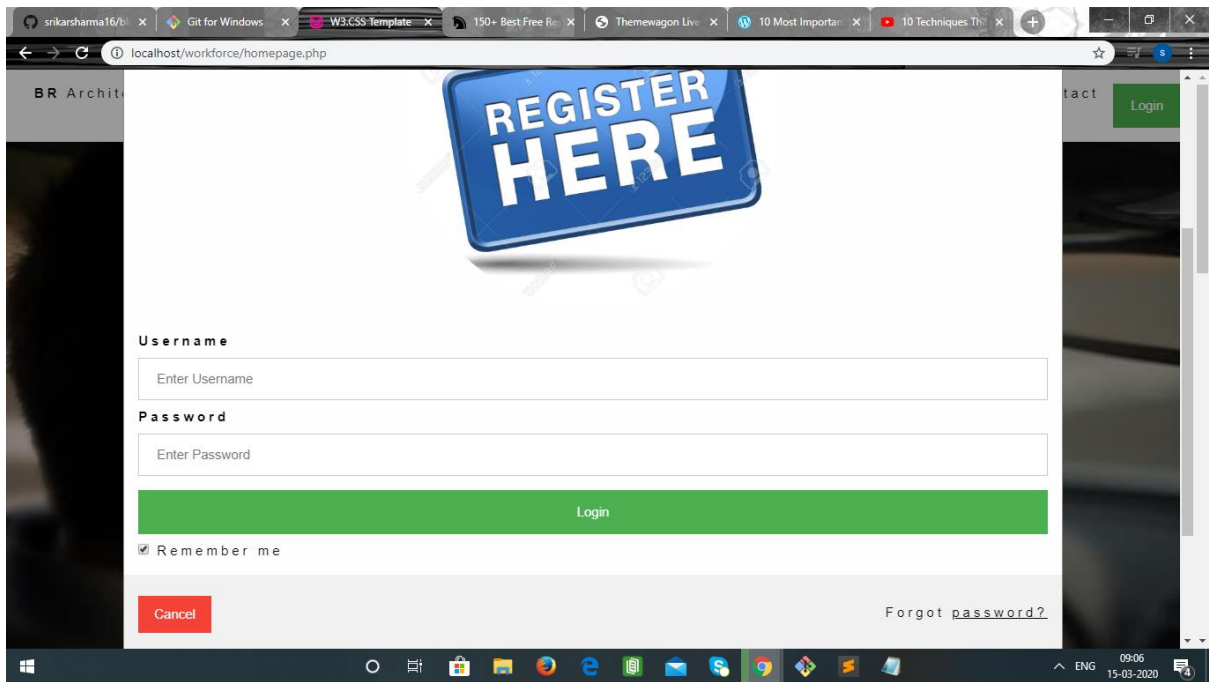
<div id="test"></div>

</body>

</html>
```



User interface





HOME Go Back

APPLY FOR JOB

NAME :

AGE :

CITY


STATE

MALE/FEMALE

QUALIFICATION

PHONE NO :

HOME Go Back



SCHOOL

PHONE NO :

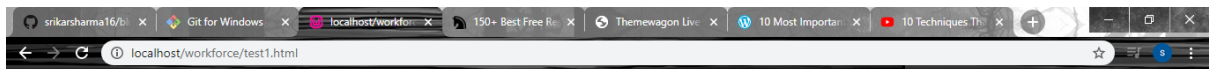
EXPECTED SALARY :

WORKING HOURS :

AADHAAR CARD NUMBER

DL NUMBER

LICENSE CATEGORIES :

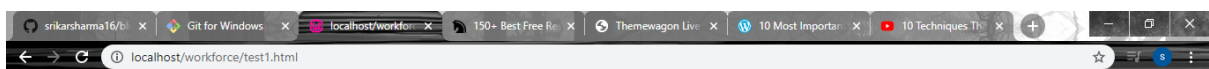
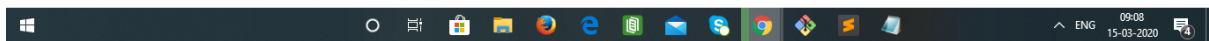


Question 1 of 10

If you drive while drunk, you can face a term of imprisonment of up to...?

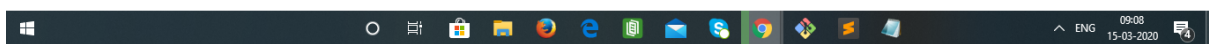
- ☐ One month
- ☐ Four months
- ☐ Six months

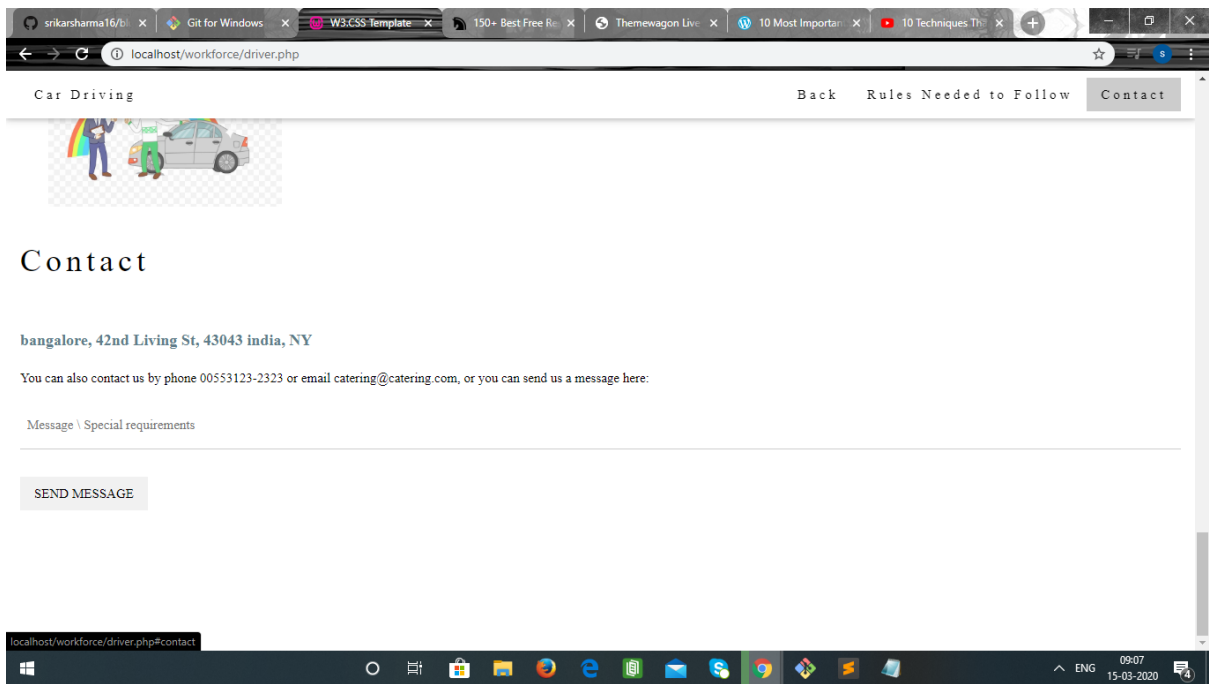
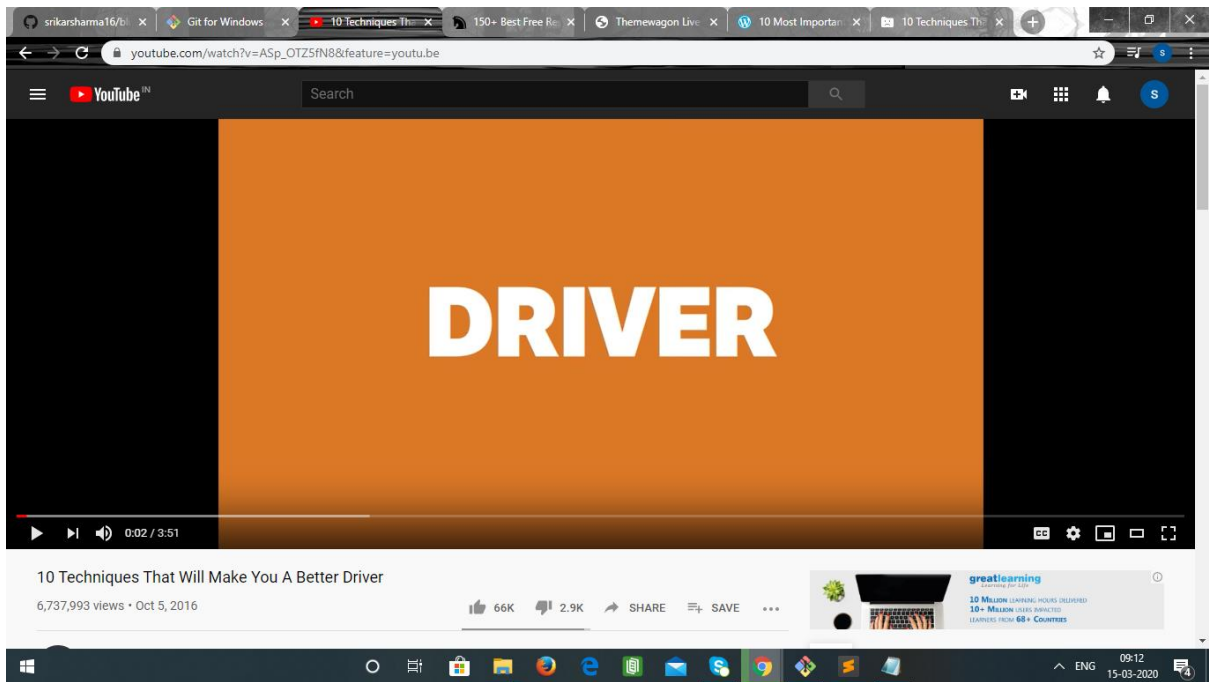
Submit Answer



Test Completed

You got 5 of 10 questions correct





Future Enhancement

1. Virtual classes can be added which gives more impact to the learners.
2. Online and offline tests can be conducted and made government certified.
3. Will be available in all languages, so it is easily accessed by all.
4. After the login, a profile is created based on the skills acquired and the jobs according to it are viewed.
5. Many mock test according to the required skills will be conducted, so it will be easy for the employers to take up and upload the certificate and be recruited for the job.

Note: It runs on xamp server.

localhost/workforce/homepage.php