

# **JOB SEARCHING PLATFORM**

A MINI-PROJECT REPORT

*Submitted by*

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*in partial fulfilment for the course*

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*for the degree of*

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**BONAFIDE CERTIFICATE**

Certified that this project report “**FINANCIAL WEBSITE**” is the bonafide work of “**AKILESHWARAN J (211701005) LOGESH KANNA R (211701027)**” who carried out the project work for the subject CD19643 – Web Essentials under my supervision.

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# ABSTRACT

In an era marked by dynamic career landscapes and evolving job markets, the need for an innovative job-searching platform has become imperative. This project introduces a cutting-edge job search platform designed to revolutionize the way individuals explore and secure employment opportunities. The platform leverages advanced technologies to streamline the job search process, providing users with a seamless and efficient experience. Key features of the platform include a user-friendly interface, personalized job recommendations, and real-time updates on relevant job openings. The incorporation of artificial intelligence algorithms ensures precise matching between candidates and job listings, enhancing the likelihood of successful job placements. Additionally, the platform offers tools for resume optimization and professional networking, empowering users to present their skills and experiences effectively to potential employers. Furthermore, the project focuses on creating a robust feedback mechanism, enabling users to rate and review their job application experiences, contributing to the continuous improvement of the platform. A comprehensive database of industry trends, salary insights, and skill requirements further aids users in making informed career decisions. By fostering a collaborative ecosystem, this job search platform seeks to bridge the gap between employers and job seekers, fostering a more efficient and transparent job market.

## TABLE OF CONTENTS

CHAPTER NO	TITLE	PAGE NO
	<b>ACKNOWLEDGEMENT</b>	<b>iii</b>
	<b>ABSTRACT</b>	<b>iv</b>
<b>1</b>	<b>INTRODUCTION</b>	<b>1</b>
<b>2</b>	<b>LITERATURE SURVEY</b>	<b>2</b>
<b>3</b>	<b>PROJECT OVERVIEW</b>	<b>4</b>
3.1	SCOPE	<b>4</b>
<b>4</b>	<b>FUNCTIONAL AND SPECIFIC REQUIREMENTS</b>	<b>6</b>
4.1	EXTERNAL INTERFACE REQUIREMENTS	<b>6</b>
4.1.1	HARDWARE INTERFACE	<b>6</b>
4.1.2	SOFTWARE INTERFACE	<b>6</b>
<b>5</b>	<b>ANALYSIS AND DESIGN</b>	<b>9</b>
5.1	USE CASES	<b>9</b>
5.1.1	CONTEXT LEVEL DIAGRAM	<b>9</b>
5.1.2	ACTIVITY DIAGRAM	<b>10</b>
<b>6</b>	<b>CODE AND OUTPUT</b>	<b>12</b>
<b>7</b>	<b>CONCLUSION AND FUTURE WORK</b>	<b>38</b>
7.1	CONCLUSION	<b>38</b>
7.2	FUTURE ENHANCEMENT	<b>39</b>
<b>8</b>	<b>REFERENCES</b>	<b>40</b>

## **CHAPTER 1**

### **INTRODUCTION**

In a world where finding the right job can feel like navigating a maze, our project introduces a Job Searching Platform that simplifies the entire process. Think of it as your personalized career guide, using the latest technology to match your skills and aspirations with the perfect job opportunities. This platform goes beyond the traditional job search by incorporating smart algorithms and artificial intelligence to understand your preferences, making the job hunting experience tailored and efficient.

Picture a user-friendly interface that makes job searching a breeze, with real-time updates on relevant openings and personalized recommendations that align with your professional goals. It's not just about the job seekers – our platform also benefits employers by providing them with cutting-edge tools for candidate screening and recruitment analytics, making the hiring process more effective.

## CHAPTER 2

### LITERATURE SURVEY:

The Research article titled “ **Ef Online Job Search Among Millennial Students in Malaysia**” by **Soo-Fen Fam**, **Jia Hui Soo** and **Sentot Imam Wahjono** focuses on online job searching segment is integral part of socio-economic development of society like ours Fresh graduate in Malaysia have become a major challenge in recent year. In 2016, Malaysia facing 31.4% of degree holders among fresh graduates with tertiary education are unemployed (Michelle, 2016). According to Visher and Kachnowski (2007) unemployment millennials will facing unstable and sporadic employment experiences and consequently this will cause frequent move in and out of the labor market (Apel & Sweeten, 2010). There are many factors responsible for youth unemployment. One of the reason is the mismatch in millennials’ skills and employers’ expectation due to lack of demand and supply information on labour market (Khoo, 2001). Paulina and Wardoyo (2012) states that unemployment absorbed by private companies is relatively smaller than public organization. Typically, the number of millennials seeking job and the level of local economic activity are simply imbalance. There is a lack of available jobs suited to entry-level skills. The unprecedented expansion of Information and Communication Technologies (ICT) in the last two decades however has enabled and shaped the existence of a new array of labor market intermediaries, such as online job boards, social media sites, and e-recruiting firms, which have invigorated research in this area (Dammert et al., 2014). The growth in Internet revolutionized the way people communicate with one another. The internet has drastically changed the face of job searching. Online job search allows to access thousands of job openings in their geographical area. Many websites also offer tools and advice to provide career support and information. From searching for career options, planning a career to preparing for job interviews and starting a new job,

millennials can be well-assisted in their job search process. This study attempts to provide an understanding of the factors of enhanced the use of online job search among millennials in the context of Malaysia Technical University Network (MTUN). The knowledge of this study will contribute in two ways: in terms of theory, this study provides an empirical understanding of the factors of enhanced the use of online job search among millennial students; and in terms of practice, strategic implications presented in this study and directions for the development of online job search platform in Malaysia.

The Research paper title is “**Examining the Use of Online Platforms for Employment: A Survey of U.S. Job Seekers**” by **Tawanna R. Dillahunt** focuses on Online employment resources are now as important as ofine personal and professional networks, which have been pivotal in fnding employment. However, it is unclear, which specfic online resources are key to employment and how job seekers take advantage of them. Therefore, in an online survey of 768 job seekers, we investigated which online platforms, specfic job search phases, behaviors, and job search strategies job seekers used in their job search, and which of these were associated with positive outcomes.

## **CHAPTER 3**

### **PROJECT OVERVIEW:**

Our Job Searching Platform is a comprehensive and user-centric solution designed to transform the job search experience for both candidates and employers. At its core, the platform employs cutting-edge technologies, including artificial intelligence and data analytics, to streamline and enhance the entire job search process. For job seekers, the platform offers a user-friendly interface that simplifies the exploration of employment opportunities. Advanced algorithms provide personalized job recommendations, ensuring a more targeted and efficient search. Real-time updates keep users informed about relevant job openings, and tools for resume optimization empower them to present their skills effectively. On the employer side, the platform provides innovative recruitment solutions. This includes AI-powered candidate screening for efficient hiring processes and data-driven analytics to aid in talent acquisition. The collaborative ecosystem allows employers to connect with a diverse pool of qualified candidates.

### **3.1 Scope:**

The project's ambitious scope encompasses the development of an advanced Job Searching Platform, tailored to meet the diverse needs of both job seekers and employers. With a primary focus on user experience, the platform will feature an intuitive interface for seamless navigation. Cutting-edge algorithms will power personalized job recommendations and real-time updates, ensuring users stay informed about relevant opportunities. Job seekers will benefit from innovative resume optimization tools, while employers can leverage AI-driven features like candidate screening and analytics for efficient recruitment processes. The introduction of a feedback mechanism will facilitate user reviews, contributing to ongoing enhancements.



In addition, the platform will house a comprehensive industry database, offering users valuable insights into trends, salaries, and skill requirements. Social media integration will extend the platform's reach, enabling users to tap into their professional networks for increased job opportunities. Fostering a collaborative ecosystem, the platform will encourage interactions between job seekers and employers, creating a dynamic space for networking. Security measures will be prioritized to safeguard user data, while scalability ensures adaptability to future demands. Mobile compatibility will cater to users across devices, and robust training and support resources will ensure accessibility for users of varying skill levels. Ultimately, the project aspires to revolutionize the job search landscape, providing an innovative and secure platform that bridges the gap between talent and industry needs.

## **CHAPTER 4**

### **FUNCTIONAL AND NON-FUNCTIONAL REQUIREMENTS**

Required website is to search a job to the users of the specified companies and specified work. The system should satisfy the following requirements: General Aspects: Authenticate User. Show dates and their details with type. Websites should be able to register new users. Authenticate user based on username & password. Keeping session track of user activity. Maintaining the record of users.

#### **4.1 External Interface Requirements:**

##### **4.1.1 Hardware Interface**

Server side Hardware. Hardware Recommended by the all the software needed. Communication hardware to server client request. Client side Hardware. Hardware recommended by respective client operating system & Web browser. Communication hardware to communicate with the server. Pentium(R) 4 CPU 2.26 GHz, 128 MB RAM. Screen resolution of at least 800 x 600 required for proper and CD ROM Driver.

##### **Software Interface**

Server side software. Web-Server software. Server side scripting tools (Support .net is mandatory). Database tools (Sql Database is mandatory. Compatible operating system. Word pad or Microsoft word. HTML, CSS and Javascript for the web development framework. PHP for server-side scripting. XAMPP for the database. Testing Tool: Selenium

##### **Non Functional Requirements**

System should be able to handle multiple users. Login by username, password should be incorporated wherever necessary. Should be user friendly and display easy to understand error messages.

## **Reliability**

Data validation & verification need to be done at every stage of activity. Validation user input.

## **Availability**

The system should target a high level of availability, minimizing downtime and ensuring that users can access services consistently. Implementation of redundancy measures and failover mechanisms to maintain system availability in the event of hardware or software failures.

## **Performance**

The system will be used by multiple users and may grow as time passes. Necessary measures need to be taken to make the system as fast as possible.

## **Technologies**

The sections list all the technologies for the web based system. This project is a web-based application that is developed in HTML, CSS, Bootstrap, Javascript, PHP,JSP for front end having SQL-Server as backend.

## **Software System Attributes**

**Usability:** Designing an intuitive and user-friendly interface for both mobile applications and web portals to ensure easy navigation and interaction.

**Security:** Application will allow only valid users to access the system. Access to any application resource will depend upon the user's designation.. Security is based upon the individual username and password.

**Maintainability:** The information about the jobs and companies will be easily available for the user.

**Availability:** The system should target a high level of availability, minimizing downtime and ensuring that users can access services consistently.

### **Aim and Objective:-**

The aim of this project is to develop a cutting-edge Job Searching Platform that revolutionizes the conventional job-search process. Our objective is to create an intuitive and user-friendly interface, leveraging advanced algorithms to deliver realtime, personalized job recommendations for both job seekers and employers.. Additionally, we aim to empower job seekers with resume optimization tools, providing them with the means to effectively showcase their skills. A robust feedback mechanism will be implemented to gather user reviews, facilitating continuous improvement. The compilation of a comprehensive industry database will offer valuable insights, and social media integration will extend the platform's reach. Fostering a collaborative ecosystem, the project seeks to bridge the gap between talent and industry needs, prioritizing security, scalability, mobile compatibility, and comprehensive training and support to create a transformative space for job seekers and employers alike.

### **Characteristics of the proposed system:**

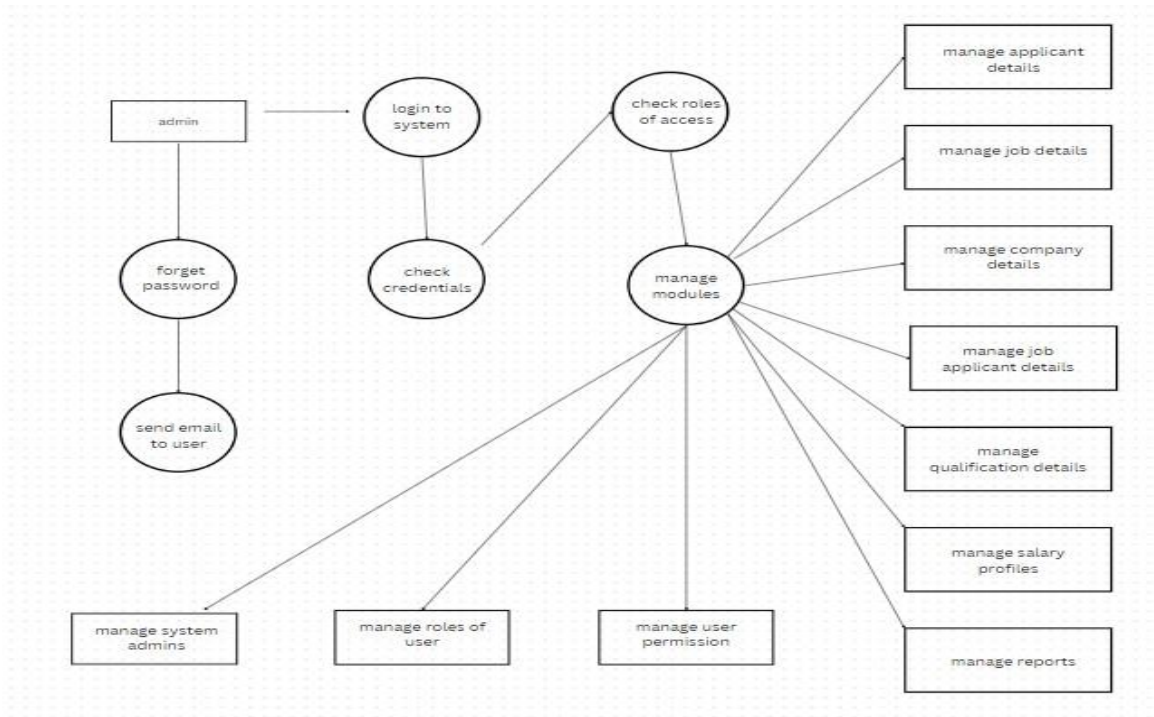
The web application has following features:

Designing an intuitive and easy-to-use interface for commuters to navigate and interact with the system effortlessly. Implementing real-time tracking and display of vacancy, jobs, and companies availability to provide up-to-date information for user. Designing the system with scalability in mind to accommodate changes in availability, need, and varying levels of demand. Incorporating accessibility features to ensure that the system is usable by user with diverse needs, including those with disabilities.

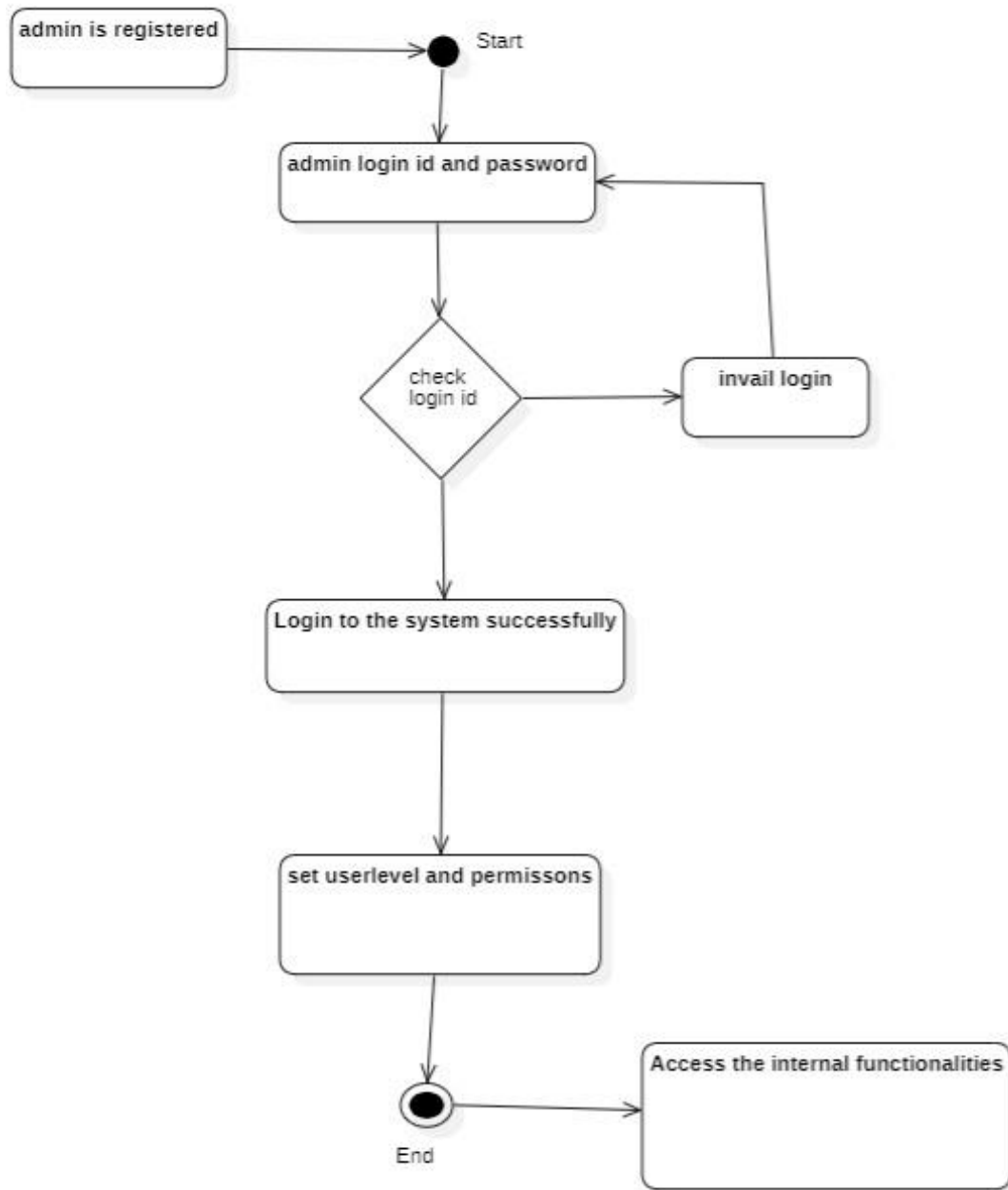
## CHAPTER 5

### ANALYSIS AND DESIGN

#### 4.1.1 Context Level Diagram



#### 4.1.2 Activity Diagram:



## RELATED TECHNOLOGIES

### FRONTEND:

**JSP :** A Java Server Pages is used for building dynamic user interfaces. JSP enables the easy access to database and facilitates the efficient rendering of data.

**BOOTSTRAP:** Bootstrap is the most popular HTML, CSS, and JavaScript framework for creating responsive, mobile-first websites which helps in responsive design for different devices.

**HTML5, CSS3 and JAVASCRIPT:** Standard web technologies for structuring content and styling the user interface, ensuring a modern and visually appealing design.

### BACKEND:

**SQL DATABASE:** A SQL database that stores and manages the application's data. SQL's flexibility allows for efficient storage and retrieval of student information and study materials.

**JDBC DRIVER:** The JDBC-ODBC bridge driver uses ODBC driver to connect to the database. The JDBC-ODBC bridge driver converts JDBC method calls into the ODBC function calls. This is now discouraged because of thin driver.

## CHAPTER 6

### CODE AND OUTPUT

#### TEMPLATE.PHP

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>ERIS / <?php echo $title;?></title>
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<meta name="description" content="" />
<meta name="author" content="http://webthemez.com" />
<!-- css -->
<link href="<?php echo web_root; ?>plugins/home-plugins/css/bootstrap.min.css"
rel="stylesheet" />
<link href="<?php echo web_root;
?>plugins/homeplugins/css/fancybox/jquery.fancybox.css" rel="stylesheet">
<link href="<?php echo web_root; ?>plugins/home-plugins/css/flexslider.css"
rel="stylesheet" />
<link href="<?php echo web_root; ?>plugins/home-plugins/css/style.css"
rel="stylesheet" />
<!-- <link rel="stylesheet" href="<?php echo
web_root;?>plugins/dataTables/dataTables.bootstrap.css"> -->
<link rel="stylesheet" href="<?php echo web_root;?>plugins/font-
awesome/css/fontawesome.min.css">

<link rel="stylesheet" href="<?php echo
web_root;?>plugins/dataTables/jquery.dataTables.min.css">
<link rel="stylesheet" href="<?php echo
web_root;?>plugins/dataTables/jquery.dataTables_themeroller.css">
<!-- datetime picker CSS -->
<link href="<?php echo web_root;
?>plugins/datepicker/bootstrapdatetimepicker.min.css" rel="stylesheet"
media="screen">
<link href="<?php echo web_root; ?>plugins/datepicker/datepicker3.css"
rel="stylesheet" media="screen">
<!-- HTML5 shim, for IE6-8 support of HTML5 elements --> <!--[if
lt IE 9]>
```



```

<script src="http://html5shim.googlecode.com/svn/trunk/html5.js"></script>
<![endif]-->
<style type="text/css">

    #content {    min-
height: 400px;
color: #000;
    }
    .contentbody p {    font-
weight: bold;
    }se
    .login a:hover{
color: #00bcd4;
    text-decoration: none;
    }
    .login a:focus{
color: #00bcd4;
    text-decoration: none;
    }

    .login a {
font-size: 14px;
color: #fff;
    padding:0px;
    }

</style>
</head>
<body>
<div id="wrapper" class="home-page">
    <!-- start header -->
    <header>
        <div class="topbar navbar-fixed-top">
            <div class="container">
                <div class="row">
                    <div class="col-md-12">
                        <p class="pull-left hidden-xs"><i class="fa fa-phone"></i>Tel No. (+001)

```

123-456-789</p>

```
<?php if (isset($_SESSION['APPLICANTID'])) {

    $sql = "SELECT count(*) as 'COUNTNOTIF' FROM `tbljob` ORDER
BY `DATEPOSTED` DESC";
    $mydb->setQuery($sql);
    $showNotif = $mydb->loadSingleResult();
    $notif=isset($showNotif->COUNTNOTIF) ?
$showNotif->COUNTNOTIF : 0;
    $applicant = new Applicants();
    $appl = $applicant->single_applicant($_SESSION['APPLICANTID']);
    $sql ="SELECT count(*) as 'COUNT' FROM `tbljobregistration`
WHERE `PENDINGAPPLICATION`=0 AND `HVIEW`=0 AND
`APPLICANTID`='{ $appl->APPLICANTID }'";
    $mydb->setQuery($sql);
    $showMsg = $mydb->loadSingleResult();
    $msg =isset($showMsg->COUNT) ? $showMsg->COUNT : 0;
    echo ' <p class="pull-right login"><a title="View Notification(s)"
href="'.web_root.'applicant/index.php?view=notification"> <i class="fa fa-
bello"></i> <span class="label label-success">'.$notif.'</span></a> | <a title="View
Message(s)" href="'.web_root.'applicant/index.php?view=message"> <i class="fa
faenvelope-o"></i> <span class="label label-success">'.$msg.'</span></a> | <a
title="View Profile" href="'.web_root.'applicant/"> <i class="fa fa-user"></i> Howdy,
'. $appl->FNAME. ' '.$appl->LNAME .' </a> | <a
href="'.web_root.'logout.php"> <i class="fa fa-sign-out"> </i>Logout</a> </p>;
    }else{ ?>
        <p class="pull-right login"><a data-target="#myModal"
datatoggle="modal" href=""> <i class="fa fa-lock"></i> Login </a></p>
    <?php } ?>

</div>
</div>
</div>
</div>
<div style="min-height: 30px;"></div>
<div class="navbar navbar-default navbar-static-top" >
    <div class="container">
```

```

<div class="navbar-header">
<button type="button" class="navbar-toggle" data-toggle="collapse" data-
target=".navbar-collapse">
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span> </button>
<a class="navbar-brand" href="<?php echo web_root; ?>index.php"><!--  --
></a>

</div>
<div class="navbar-collapse collapse ">
    <ul class="nav navbar-nav">
        <li class="<?php echo !isset($_GET['q'])? 'active' : ''>"><a
href="<?php echo web_root; ?>index.php">Home</a></li>
        <li class="dropdown">
            <ul class="dropdown-menu">
                <li class="<?php if(isset($_GET['q'])) {
if($_GET['q']=='advancesearch'){ echo 'active'; }else{ echo "; } } ?>"><a
href="<?php echo web_root; ?>index.php?q=advancesearch">Advance
Search</a></li>
                <li><a href="<?php echo web_root; ?>index.php?q=searchcompany">Job By
Company</a></li>
                <li><a href="<?php echo web_root; ?>index.php?q=searchfunction">Job By
Function</a></li>
                <li><a href="<?php echo web_root;
?>index.php?q=searchjobtitle">Job By Title</a></li>
                <!-- <li><a href="#">Job for Women</a></li>
                <li><a href="#">Job for Men</a></li> -->
            </ul>
        </li>
        <li class="dropdown <?php if(isset($_GET['q'])) {
if($_GET['q']=='category'){ echo 'active'; }else{ echo "; } } ?>">
<a href="#" data-toggle="dropdown" class="dropdown-toggle">Popular
Jobs <b class="caret"></b></a>
            <ul class="dropdown-menu"> <?php
                $sql = "SELECT * FROM `tblcategory` LIMIT 10";
                $mydb->setQuery($sql);
                $cur = $mydb->loadResultList();

```

```

foreach ($cur as $result) {
    if (isset($_GET['search'])) {

if ($result->CATEGORY==$_GET['search']) {

        # code...
        $viewresult = '<li class="active"><a
href="'.web_root.'index.php?q=category&search='.$result
>CATEGORY.'">'.$result->CATEGORY.' Jobs</a></li>';
        }else{
        $viewresult = '<li><a
href="'.web_root.'index.php?q=category&search='.$result>CATEGORY.'">'.$result-
>CATEGORY.' Jobs</a></li>';
        }
        }else{
        $viewresult = '<li><a
href="'.web_root.'index.php?q=category&search='.$result>CATEGORY.'">'.$result-
>CATEGORY.' Jobs</a></li>';
        }

        echo $viewresult;
    }

    ?>
</ul>

</li>
    <li class="<?php if(isset($_GET['q'])) { if($_GET['q']=='company'){
echo 'active'; }else{ echo "; } } ?>"><a href="<?php echo web_root;
?>index.php?q=company">Company</a></li>
    <li class="<?php if(isset($_GET['q'])) { if($_GET['q']=='hiring'){
echo 'active'; }else{ echo "; } } ?>"><a href="<?php echo web_root;
?>index.php?q=hiring">Hiring Now</a></li>
    <li class="<?php if(isset($_GET['q'])) { if($_GET['q']=='About'){
echo 'active'; }else{ echo "; } } ?>"><a href="<?php echo web_root;
?>index.php?q=About">About Us</a></li>
    </ul>
</div>
</div>

```

```

</div>
</header>
<!-- end header --> <?php

    if (!isset($_SESSION['APPLICANTID'])) {
        include("login.php");
    }
?>

<?php
    if (isset($_GET['q'])) {
# code...
        echo '<section id="inner-headline">
            <div class="container">
                <div class="row">
                    <div class="col-lg-12">
                        <h2 class="pageTitle">'.$title.'</h2>
                    </div>
                </div>
            </div>
            </section>';
        }
        require_once $content;
    ?>
<footer>
<div class="container">
<div class="row">
<div class="col-md-4 col-sm-4">
<div class="widget">
<h5 class="widgetheading">Our Contact</h5>
<address>
<strong>Our Company</strong><br>
gandhi nagar Main Road, Near tower park<br>
Pin-21542 Bangalore Karnataka india.</address>
<p>
<i class="icon-phone"></i> (123) 456-789 - 1255-12584 <br>
<i class="icon-envelope-alt"></i> srisaib158@gmail.com

```

```

</p>
  </div>
</div>
<!--   <div class="col-md-3 col-sm-3">
    <div class="widget">
      <h5 class="widgetheading">Recent News</h5>
      <ul class="link-list">
        <li><a href="#">Lorem ipsum dolor sit amet, consectetur adipiscing elit.</a></li>
        <li><a href="#">Pellentesque et pulvinar enim. Quisque at tempor
ligula</a></li>
        <li><a href="#">Natus error sit voluptatem accusantium
doloremque</a></li>
      </ul>
    </div>
  </div> -->
</div>
</div>
<div id="sub-footer">
  <div class="container">
    <div class="row">
      <div class="col-lg-6">
        <div class="copyright">
          <p>
            <span>
          </p>
        </div>
      </div>
      <div class="col-lg-6">
        <ul class="social-network">
          <li><a href="#" data-placement="top" title="Facebook"><i class="fa
fafacebook"></i></a></li>
          <li><a href="#" data-placement="top" title="Twitter"><i class="fa
fatwitter"></i></a></li>
          <li><a href="#" data-placement="top" title="Linkedin"><i class="fa
falinkedin"></i></a></li>
        </ul>
      </div>
    </div>
  </div>

```

```

</div>
</div>
</footer>
</div>
<a href="#" class="scrollup"><i class="fa fa-angle-up active"></i></a> <!--
javascript
===== -->
<!-- Placed at the end of the document so the pages load faster -->
<script src="<?php echo web_root; ?>plugins/home-plugins/js/jquery.js"></script>
<script src="<?php echo web_root;
?>plugins/homeplugins/js/jquery.easing.1.3.js"></script>
<script src="<?php echo web_root;
?>plugins/homeplugins/js/bootstrap.min.js"></script>
<script type="text/javascript" src="<?php echo web_root;
?>plugins/dataTables/dataTables.bootstrap.min.js" ></script>
<script src="<?php echo web_root;
?>plugins/datatables/jquery.dataTables.min.js"></script>
<script type="text/javascript" src="<?php echo web_root;
?>plugins/datepicker/bootstrap-datepicker.js" charset="UTF-8"></script>
<script type="text/javascript" src="<?php echo web_root;
?>plugins/datepicker/bootstrap-datetimepicker.js" charset="UTF-8"></script>
<script type="text/javascript" src="<?php echo web_root;
?>plugins/datepicker/locales/bootstrap-datetimepicker.uk.js"
charset="UTF8"></script>
<script type="text/javascript" language="javascript" src="<?php echo web_root;
?>plugins/input-mask/jquery.inputmask.js"></script>
<script type="text/javascript" language="javascript" src="<?php echo web_root;
?>plugins/input-mask/jquery.inputmask.date.extensions.js"></script>
<script type="text/javascript" language="javascript" src="<?php echo web_root;
?>plugins/input-mask/jquery.inputmask.extensions.js"></script>
<script src="<?php echo web_root;
?>plugins/homeplugins/js/jquery.fancybox.pack.js"></script>
<script src="<?php echo web_root; ?>plugins/home-
plugins/js/jquery.fancyboxmedia.js"></script>
<script src="<?php echo web_root;
?>plugins/homeplugins/js/jquery.flexslider.js"></script>
<script src="<?php echo web_root; ?>plugins/home-plugins/js/animate.js"></script>

```

```

<!-- Vendor Scripts -->
<script src="<?php echo web_root;
?>plugins/homeplugins/js/modernizr.custom.js"></s
cript> <script src="<?php echo web_root;
?>plugins/homeplugins/js/jquery.isotope.min.js"></s
cript>
<script src="<?php echo web_root; ?>plugins/home-
plugins/js/jquery.magnificpopup.min.js"></script>
<script src="<?php echo web_root; ?>plugins/home-plugins/js/animate.js"></script>
<script src="<?php echo web_root; ?>plugins/home-plugins/js/custom.js"></script>
<!-- <script src="<?php echo web_root; ?>plugins/paralax/paralax.js"></script> -->
<script type="text/javascript">
    $(function () {
    $("#dash-table").DataTable();
    $('#dash-table2').DataTable( {
        "paging": true,
        "lengthChange": false,
        "searching": false,
        "ordering": true,
        "info": true,
        "autoWidth": false
    });
    });
    $("#btnlogin").click(function(){var username =
document.getElementById("user_email");    var pass =
document.getElementById("user_pass");
    // alert(username.value)
// alert(pass.value)
    if(username.value==" " && pass.value==""){
        $('#loginerrormessage').fadeOut();
        $('#loginerrormessage').fadeIn();
        $('#loginerrormessage').css({
            "background" : "red",
            "color"      : "#fff",
            "padding"    : "5px;"
        });
        $("#loginerrormessage").html("Invalid Username and Password!");
        // $("#loginerrormessage").css(function(){
        //     "background-color" : "red";

```



```

// });
    }else{

        $.ajax({ //create an ajax request to load_page.php
type:"POST",
        url: "process.php?action=login",
dataType: "text", //expect html to be returned
        data: {USERNAME:username.value,PASS:pass.value},
success: function(data){
    // alert(data);
    $('#loginerrormessage').fadeOut();
    $('#loginerrormessage').fadeIn();
    $('#loginerrormessage').css({
        "background" : "red",
        "color"      : "#fff",
        "padding"    : "5px;"
    });
    $('#loginerrormessage').html(data);
    }
    });
    }
    });
$( 'input[data-mask]').each(function() {
var input = $(this);
    input.setMask(input.data('mask'));
});
$('#BIRTHDATE').inputmask({
mask: "2/1/y", placeholder:
"mm/dd/yyyy", alias: "date",
    hourFormat: "24"
});
$('#HIREDDATE').inputmask({
mask: "2/1/y", placeholder:
"mm/dd/yyyy", alias: "date",
    hourFormat: "24"
});

```

```
$('.date_picker').datetimepicker({ format: 'mm/dd/yyyy', startDate : '01/01/1950',  
language: 'en', weekStart: 1, todayBtn: 1, autoclose: 1, todayHighlight: 1,  
startView: 2, minView: 2, forceParse: 0
```

```
});  
</script>
```

```
</body>  
</html>
```

## HOME.PHP

```
<section id="call-to-action-2">  
  <div class="container">  
    <div class="row">  
      <div class="col-md-10 col-sm-9">  
        <h1>job-harbor</h1>  
        <p>sea of opportunities</p>  
      </div>  
      <!-- <div class="col-md-2 col-sm-3">  
        <a href="#" class="btn btn-primary">Read More</a>  
      </div> -->  
    </div>  
  </div>  
</section>  
  
<section id="content">  
  
  <div class="container">
```

```

<div class="row">
  <div class="col-md-12">
    <div class="aligncenter"><h2 class="aligncenter">Company</h2><!-- Lorem
    ipsum dolor sit amet, consectetur adipisicing elit. Dolores quae porro consequatur
    aliquam, incidunt eius magni provident, doloribus omnis minus ovident, doloribus
    omnis minus temporibus perferendis nesciunt.. --></div>
      <br/>
    </div>
  </div>
  <?php
    $sql = "SELECT * FROM `tblcompany`";
    $mydb->setQuery($sql);
    $comp = $mydb->loadResultList();

    foreach ($comp as $company ) {
  ?>
      <div class="col-sm-4 info-blocks">
        <i class="icon-info-blocks fa fa-building-o"></i>
        <div class="info-blocks-in">
          <h3><?php echo $company->COMPANYNAME;?></h3>
          <!-- <p><?php echo $company->COMPANYMISSION;?></p> -->
          <p>Address :<?php echo $company->COMPANYADDRESS;?></p>
          <p>Contact No. :<?php echo $company->COMPANYCONTACTNO;?></p>
        </div>
      </div>

    <?php } ?>
  </div>
</section>
<section class="section-padding gray-bg">
  <div class="container">
    <div class="row">
      <div class="col-md-12">
        <div class="section-title text-center">
          <h2 >Popular Jobs</h2>

```

```

</div>
</div>
</div>
<div class="row">
<div class="col-md-12 ">
<?php
    $sql = "SELECT * FROM `tblcategory`";
    $mydb->setQuery($sql);
    $cur = $mydb->loadResultList();

    foreach ($cur as $result) {
        echo '<div class="col-md-3" style="font-size:15px;padding:5px">* <a
href="'.web_root.'index.php?q=category&search='.$result>CATEGORY.'">'.$result-
>CATEGORY.'</a></div>';
    }

    ?>
</div>
</div>

</div>
</section>

```

## LOGIN.PHP

```

<!-- Modal -->
<div class="modal fade" id="myModal" tabindex="-1">
<div class="modal-dialog">
<div class="modal-content">
<div class="modal-header">
<button class="close" data-dismiss="modal" type=
"button">×</button>

<h4 class="modal-title" id="myModalLabel">Login</h4>
</div>

```

```

<!-- <form action="process.php?action=login" enctype="multipart/form-data"
method="post"> -->
    <div class="modal-body hold-transition login-page">
        <div id="loginerrormessage"></div>
        <div class="login-box">
            <div class="login-box-body" style="border: solid 1px #ddd;padding:
35px;min-height: 350px;">
                <form action="" method="post">
                    <div class="form-group has-feedback">
                        <input type="text" class="form-control" placeholder="Username"
name="user_email" id="user_email">
<span class="fa fa-user form-control-feedback" style="margin-top: -22px;"></span>
</div>

                        <div class="form-group has-feedback">
                            <input type="password" class="form-control"
placeholder="Password" name="user_pass" id="user_pass">
<span class="fa fa-lock form-control-feedback" style="margin-top: -22px;"></span>
</div>
                        <div class="row">
                            <div class="col-xs-8">
                                <div class="checkbox icheck">
                                    <label>
                                        <input type="checkbox"> Remember Me
                                    </label>
                                </div>
                            </div>
                            <!-- /.col -->
                            <div class="col-xs-4">
                                </div>
                            <!-- /.col -->
                        </div>
                    </form>

                    <a href="#">I forgot my password</a><br>
                    <a href="<?php echo web_root; ?>index.php?q=register" class="text-
center">Register a new membership</a>

```

```

</div>
<!-- /.login-box-body -->
</div>
</div>
<div class="modal-footer">
<button class="btn btn-default" data-dismiss="modal">Close</button>
<button class="btn btn-primary"
name="btnlogin" id="btnlogin" >Login</button>
</div>
<!-- </form> -->
</div><!-- /.modal-content -->
</div><!-- /.modal-dialog -->
</div><!-- /.modal -->

```

## REGISTER.PHP

```

<section id="content">
<div class="container content">
<p> <?php check_message();?></p>
<form class="row form-horizontal span6 wow fadeInDown"
action="process.php?action=register" method="POST">
<h2 class=" " >Personal Info</h2>
<div class="row">
<div class="form-group">
<div class="col-md-8">
<label class="col-md-4 control-label" for=
"FNAME">Firstname:</label>

<div class="col-md-8">
<input name="JOBID" type="hidden" value="<?php echo
$_GET['job'];?>">
<input class="form-control input-sm" id="FNAME" name="FNAME"
placeholder= "Firstname" type="text" value=""
onkeyup="javascript:capitalize(this.id, this.value);" autocomplete="off">
</div>
</div>
</div>
<div class="form-group">

```

```

<div class="col-md-8">
  <label class="col-md-4 control-label" for=
  "LNAME">Lastname:</label>
  <div class="col-md-8">
    <input name="deptid" type="hidden" value="">
    <input class="form-control input-sm" id="LNAME" name="LNAME"
placeholder=
      "Lastname"  onkeyup="javascript:capitalize(this.id, this.value);"
autocomplete="off">
    </div>
  </div>
</div>
<div class="form-group">
  <div class="col-md-8">
    <label class="col-md-4 control-label" for=
    "MNAME">Middle Name:</label>

    <div class="col-md-8">
      <input name="deptid" type="hidden" value="">
<input class="form-control input-sm" id="MNAME"
name="MNAME" placeholder=
  "Middle Name"  onkeyup="javascript:capitalize(this.id,
this.value);" autocomplete="off">
      <!-- <input class="form-control input-sm"
id="DEPARTMENT_DESC" name="DEPARTMENT_DESC" placeholder=
  "Description" type="text" value=""> -->
    </div>
  </div>
</div>
<div class="form-group">
  <div class="col-md-8">
    <label class="col-md-4 control-label" for=
    "ADDRESS">Address:</label>
    <div class="col-md-8">
      <textarea class="form-control input-sm" id="ADDRESS"
name="ADDRESS" placeholder=
        "Address" type="text" value=""

```

```

required onkeyup="javascript:capitalize(this.id, this.value);"
autocomple="off"></textarea>
    </div>
</div>
</div>
<div class="form-group">
    <div class="col-md-8">
        <label class="col-md-4 control-label" for=
        "Gender">Sex:</label>
        <div class="col-md-8">
            <div class="col-lg-5">
                <div class="radio">
                    <label><input checked id="optionsRadios1" checked="True"
name="optionsRadios" type="radio" value="Female">Female</label>
                </div>
            </div>
            <div class="col-lg-4">
                <div class="radio">
                    <label><input id="optionsRadios2" name="optionsRadios"
type="radio" value="Male"> Male</label>
                </div>
            </div>
        </div>
    </div>
</div>
<div class="form-group">
    <div class="rows">
        <div class="col-md-8">
            <div class="col-md-4">
                <label class="col-lg-12 control-label">Date of Birth :</label>
            </div>
            <div class="col-lg-3">
                <select class="form-control input-sm" name="month">
                    <option>Month</option>
                <?php

```



```

$mon = array('Jan' => 1 , 'Feb' => 2, 'Mar'
=> 3 , 'Apr' => 4, 'May' => 5 , 'Jun' => 6, 'Jul'
=> 7 , 'Aug' => 8, 'Sep' => 9 , 'Oct' => 10, 'Nov' => 11 , 'Dec' => 8 );
    foreach ($mon as $month => $value ) {
        echo '<option value='.$value.'>'.$month.'</option>';
    }
?>
</select>
</div>
<div class="col-lg-2">
    <select class="form-control input-sm" name="day">
        <option>Day</option>
    <?php
        $d = range(31, 1);
    foreach ($d as $day) {
        echo '<option value='.$day.'>'.$day.'</option>';
    }
?>
</select>
</div>
<div class="col-lg-3">
    <select class="form-control input-sm" name="year">
        <option>Year</option>
    <?php
        $years = range(2010, 1900);
    foreach ($years as $yr) {
        echo '<option value='.$yr.'>'.$yr.'</option>';
    }
?>

    </select>
</div>
</div>

```

```

</div>
</div>
<div class="form-group">
  <div class="col-md-8">
    <label class="col-md-4 control-label" for=
      "BIRTHPLACE">Place of Birth:</label>
    <div class="col-md-8">
      <textarea class="form-control input-sm" id="BIRTHPLACE"
name="BIRTHPLACE" placeholder=
      "Place of Birth" type="text" value="" required
onkeyup="javascript:capitalize(this.id, this.value);"
autocomplete="off"></textarea>
    </div>
  </div>
</div>
<div class="form-group">
  <div class="col-md-8">
    <label class="col-md-4 control-label" for=
      "TELNO">Contact No.:</label>
    <div class="col-md-8">
      <input class="form-control input-sm" id="TELNO" name="TELNO"
placeholder=
      "Contact No." type="text" any value=""
required onkeyup="javascript:capitalize(this.id, this.value);" autocomplete="off">
    </div>
  </div>
</div>
<div class="form-group">
  <div class="col-md-8">
    <label class="col-md-4 control-label" for=
      "CIVILSTATUS">Civil Status:</label>

    <div class="col-md-8">

```

```

    <select class="form-control input-sm" name="CIVILSTATUS"
id="CIVILSTATUS">
        <option value="none" >Select</option>
        <option value="Single">Single</option>
        <option value="Married">Married</option>
        <option value="Widow" >Widow</option>
        <!-- <option value="Fourth" >Fourth</option> -->
    </select>
</div>
</div>
</div>
<div class="form-group">
    <div class="col-md-8">
        <label class="col-md-4 control-label" for=
"EMAILADDRESS">Email Address:</label>
        <div class="col-md-8">
            <input type="Email" class="form-control input-sm"
id="EMAILADDRESS" name="EMAILADDRESS" placeholder="Email
Address" autocomplete="false"/>
        </div>
    </div>
</div>
<div class="form-group">
    <div class="col-md-8">
        <label class="col-md-4 control-label" for=
        <div class="col-md-8">
            <input name="deptid" type="hidden" value="">
            <input class="form-control input-sm" id="USERNAME"
name="USERNAME" placeholder=
"Username" onkeyup="javascript:capitalize(this.id, this.value);"
autocomplete="off">
        </div>
    </div>
</div>
<div class="form-group">
    <div class="col-md-8">
        <label class="col-md-4 control-label" for=

```

```

"PASS">Password:</label>
    <div class="col-md-8">
        <input name="deptid" type="hidden" value="">
        <input class="form-control input-sm" id="PASS" name="PASS"
placeholder=
        "Password" type="password" onkeyup="javascript:capitalize(this.id,
this.value);" autocomplete="off">
        <!-- <input class="form-control input-sm" id="DEPARTMENT_DESC"
name="DEPARTMENT_DESC" placeholder=
        "Description" type="text" value=""> -->
    </div>
</div>
</div>
<div class="form-group">
    <div class="col-md-8">
        <label class="col-md-4 control-label" for=
        "DEGREE">Educational Attainment:</label>
        <div class="col-md-8">
            <input name="deptid" type="hidden" value="">
            <input class="form-control input-sm" id="DEGREE" name="DEGREE"
placeholder= "Educational Attainment" onkeyup="javascript:capitalize(this.id,
this.value);" autocomplete="off">
        </div>
    </div>
</div>
<div class="form-group">
    <div class="col-md-8">
        <label class="col-md-4 control-label" for=
""></label>

        <div class="col-md-8">
            <label><input type="checkbox"> By Sign up you are agree with our
<a href="#">terms and condition</a></label>
        </div>
    </div>
</div>
<div class="form-group">

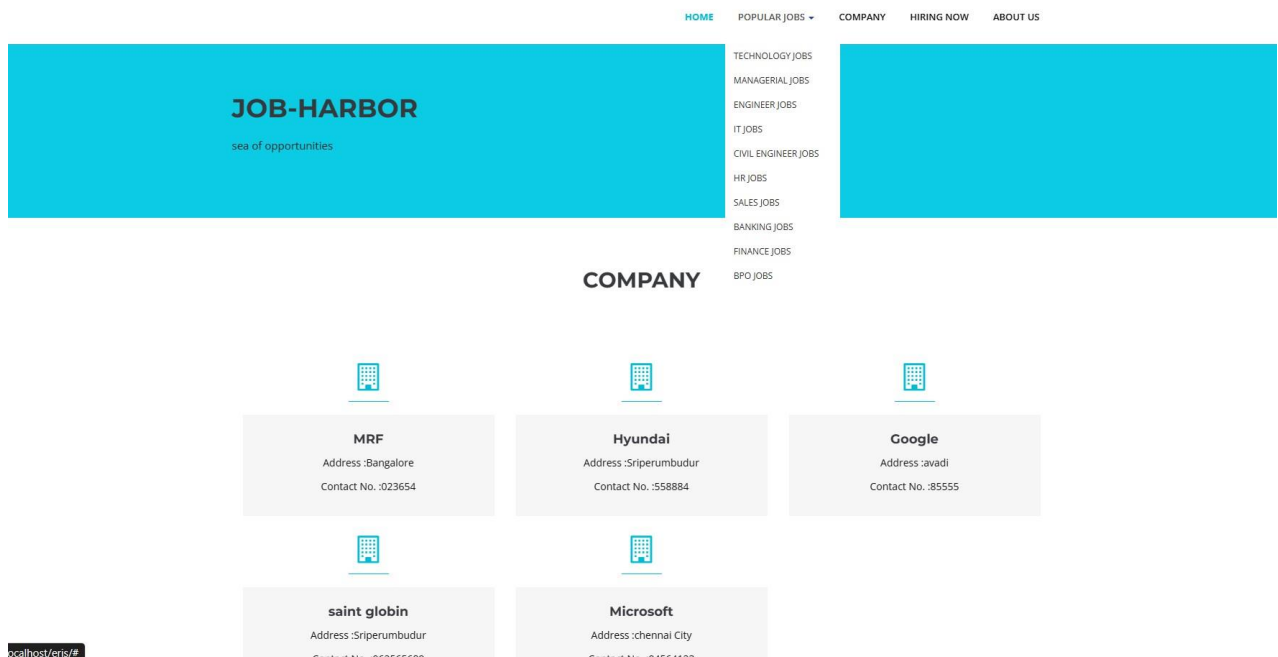
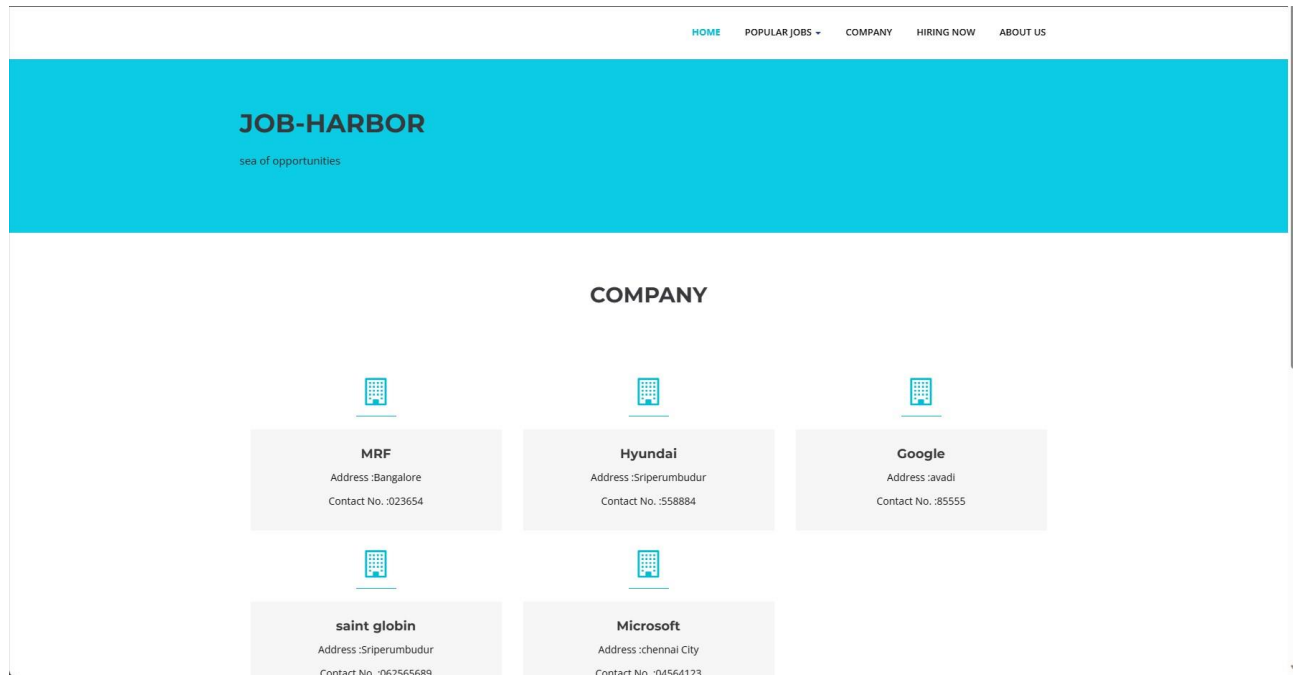
```

```
<div class="col-md-8">
  <label class="col-md-4 control-label" for=
    "idno"></label>

  <div class="col-md-8">
    <button class="btn btn-primary btn-sm" name="btnRegister"
type="submit" ><span class="fa fa-save fw-fa"></span> Save</button>

  </div>
</div>
</div>
</form>
</div>
</section>
```

## OUTPUT:



## Company



### MRF

Address :Bangalore  
Contact No. :023654



### Hyundai

Address :Sriperumbudur  
Contact No. :558884



### Google

Address :avadi  
Contact No. :85555



### saint globin

Address :Sriperumbudur  
Contact No. :062565689



### Microsoft

Address :chennai City  
Contact No. :04564123

### Our Contact

**Our Company**  
gandhi nagar Main Road, Near tower park  
Pin-21542 Bangalore Karnataka India.  
(123) 456-789 - 1255-12584

SRIS

Dashboard

Company

Vacancy

Employee

Applicants

Category

Manage Users

Home

Dashboard Control panel

150  
New Orders  
More Info

53%  
Bounce Rate  
More Info

44  
User Registrations  
More Info

65  
Unique Visitors  
More Info

Sales Donut Area

Visitors

Chat

Attachments: Open

Type message...

Sales Graph

35

SRIS

Dashboard

Company

Vacancy

Employee

Applicants

Category

Manage Users

Vacancy

Home

Vacancy

List of Vacancies

Add Job Vacancy

Show 10 entries

Search:

Company Name	Occupation Title	Require no. of Employees	Salaries	Duration of Employment	Qualification/Work experience	Job Description	Preferred Sex	Sector of Vacancy	Job Status	Action
Hyundai	Accounting	1	1	8 hr	CA / 5 years	Accounts	Male/Female	yes		<div></div> <div></div>
MRF	ISD	6	15000	jan 30	Two year Experience	We are looking for bachelor of science in information technology. asdasdassd	Male/Female	yes		<div></div> <div></div>
MRF	Accounting	1	15000	may 20	Two years Experience	We are looking for bachelor of science in Accountancy	Female	yes		<div></div> <div></div>

Showing 1 to 3 of 3 entries

Previous

1

Next

SRIS

Dashboard

Company

Vacancy

Employee

Applicants

Category

Manage Users

Category

Home

Category

List of Categories

Add Category

Show 10 entries

Search:

Category	Action
Banking	<div></div> <div></div>
BPO	<div></div> <div></div>
Civil Engineer	<div></div> <div></div>
Digital Marketing	<div></div> <div></div>
Engineer	<div></div> <div></div>
Finance	<div></div> <div></div>
HR	<div></div> <div></div>
IT	<div></div> <div></div>
Managerial	<div></div> <div></div>
Sales	<div></div> <div></div>

Showing 1 to 10 of 12 entries

Previous

1

2

Next



## Job Details

Date Posted : Nov 11, 2023



### Accounting

- Required No. of Employee's : 1
- Salary : 1.00
- Duration of Employment : 8 hr
- Preferred Sex : Male/Female
- Sector of Vacancy : yes

#### Qualification/Work Experience :

CA / 5 years

#### Job Description:

Accounts

Employer : Hyundai

Location : Sriperumbudur

[Apply Now !](#)

#### Our Contact

**Our Company**  
gandhi nagar Main Road, Near tower park  
Pin-21542 Bangalore Karnataka India.

(123) 456-789 - 1255-12584  
srisalb158@gmail.com

## Success



Your application already submitted. Please wait for the company confirmation if you are qualified to this job.

#### Our Contact

**Our Company**  
gandhi nagar Main Road, Near tower park  
Pin-21542 Bangalore Karnataka India.

(123) 456-789 - 1255-12584  
srisalb158@gmail.com



## CONCLUSION AND FUTURE ENHANCEMENT

### **Conclusion:**

In conclusion, the development and implementation of the Job Searching Platform represent a significant stride towards modernizing and simplifying the job search experience. The project has successfully addressed the multifaceted needs of both job seekers and employers by incorporating advanced technologies, intuitive design, and innovative features. The userfriendly interface, personalized job recommendations, and real-time updates have collectively created a dynamic platform that enhances the efficiency of the job search process. The integration of AI-powered tools for recruitment processes and resume optimization has streamlined hiring procedures and empowered job seekers to present their skills effectively. The feedback mechanism fosters a culture of continuous improvement, ensuring that the platform evolves in response to user experiences and changing industry dynamics.

## **Future Enhancements:**

Looking ahead, there are several avenues for future enhancements to further elevate the platform's capabilities. Implementation of natural language processing algorithms could enhance the matching process by understanding nuanced preferences and skills. Integration with emerging technologies such as blockchain could fortify the security of user data, instilling greater trust in the platform. Expanding industry partnerships and collaborations can contribute to the enrichment of the platform's industry insights, offering users an even more comprehensive understanding of market trends. Furthermore, the inclusion of virtual reality or augmented reality features could revolutionize the way users engage with the platform, providing immersive and interactive experiences for career exploration and networking. As the job market continues to evolve, the platform should remain adaptable, with updates to accommodate emerging job sectors, remote work trends, and evolving skill requirements. Continuous user feedback and data analysis will play a pivotal role in shaping future enhancements, ensuring that the platform remains at the forefront of innovation in the dynamic landscape of career development and job placement. Ultimately, the Job Searching Platform is poised to be an evolving solution, anticipating and meeting the ever-changing needs of the modern workforce.

## **CHAPTER-8**

### **REFERENCES**

- [1] diaries matter? The impact of AlmaLaurea on the university-to-work transition. In Studies of labor market intermediation. University of Chicago Press, Chicago, IL, 127–154.
- [2] Linda Barber. 2006. E-recruitment Developments, HR Network Paper MP63. Institute for Employment Studies Behaviours of Job Seekers, Journal of Strategic Ecommerce 5 (2006), 1–23.
- [3] Grant Blank, Mark Graham, and Claudio Calvino. 2018. Local geographies of digital inequality. Social Science Computer Review 36, 1 (2018), 82–102.
- [4] Grant Blank and Darja Groselj. 2014. Dimensions of Internet use: amount, variety, and types. Information, Communication & Society 17, 4 (2014), 417–435.
- [5] Gary Blau. 1994. Testing a two-dimensional measure of job search behavior. Organizational behavior and human decision processes 59, 2 (1994), 288–312
- . [6] BLS. 2018. Labor Force Statistics from the Current Population Survey. Bureau of Labor Statistics. <https://www.bls.gov/web/empsit/cpseea10.htm> Accessed: 201903-15.