JOB RECRUITMENT SYSTEM

TABLE OF CONTENTS

INTRODUCTION

INTRODUCTION

Job portal is an application which connects employer and job seekers where employers are the source of the resources and the job seeker can find and apply for their targeted job. This document provides details about the entire software requirement specification for the online job portal. Jobs are necessary for each and every individual after students finishes their education. Without any job will make a person lazy. You can see these days that many job portals come up which gives information of the jobs that are available in different parts of the country and in different fields. The online job portal is one of the projects which accomplish this task. It will provide the information like the jobs that will be available in different fields and also different parts of the country. Through this the jobseekers can have an easy search of their jobs online.

People search for the opportunities by going to the offices of the organizations and asking them for the vacancies. This will be time consuming, waste of money, fuel etc. You can go to the companies only when there are vacancies there. You can get to know of the vacancies in different companies through online job portal. The online job portal must be having a strong database since many job vacancies need to update from time to time. If the particular job vacancy has been expired even that also must be updated. The features that the online job portal can include are as follows:

- **Login separately for the employer and the job seeker**: There will be separate login must be provided separately for the employers and the job seekers.
- **Premium membership**: This job portal can have the facility of the premium membership through which you can gain profit.
- **Search option**: There will be search option provided through which the search of jobs can taken place.
- **Various categories**: The jobs can be classified based on IT jobs, Bank jobs, BPO jobs, Accounting jobs and many more. Further it can be also categorized based on the different regions in India or outside India.

This will be one of the interesting applications that one can work on and implement in real time world with great ease and without any

difficulty. This application can ensure the users in providing the jobs as per the qualifications and experience that they have without any difficulty. This application will be very efficient and easy to use even by the common man. This application can give you information related to the jobs that are available in all over the world without any difficulty. The features that can be included in the online job site documentation are as follows:

- **Easy access**: This application can be accessed anytime and anywhere from the world.
- **User friendly**: This application will be user friendly since the user interface will be simple and easy to understand even by the common man.
- **Reliability**: This will be one of the applications which can be relied on in order to search for the jobs without any difficulty.

PREFACE

PREFACE

- This Job Portal website is providing to the online job portal system.
- This website can be also providing information about online job.
- The customer can get the online registration.
- The Job Portal web application can be used by any employee to apply job and any employer are post to job.

Drawback of Existing system

- Existing system are a failing in providing quick operation
- Cost is high as well.
- Processing very lengthy and time consuming.
- More time consume for before generation.

Need for new System

1. Proposed Job Portal system consists of 3 modules: Job Seeker, Employer and Administrator.
2. Online Job Portal will provide the fast operation and low cost expense than old system.
3. Easy job search, which is a job seeker need

Software Requirement

1. Operating System : Windows / Linux / MacOS
2. Front End : HTML, Java Script, PHP, CSS
3. Back End : PHP, MYSQL
4. Supporting Server : Xampp

Hardware Requirement

1. Processor : Intel Pentium IV,2.4 GHz
2. RAM : 512 MB
3. Hard Disk Drive : 40 GB
4. Video : 800*600,1024*768 256 colors

SYSTEM DESIGN

SYSTEM DESIGN

If you looking for Online Job Site Project Report then this is the right place. Here you can download Complete Online Job Site Project Report. Jobs are very essential for each and every one of us living in this society. People without jobs will be seen in different way or treated differently. There will be many students all over the world who graduate each year from various branches and domain. But the availability of the jobs will be less than the number of the people who are being graduated every year. Some people get selected through the campus placements, some just take forward their family business, some go for higher studies etc. People who do not get selected through the campus placements find it difficult to find jobs. What if there is an application that can ease such task? Yes, it is possible through the use of online job site report application.

The online job site report is an application that can allow the user to search for the job availability all over the world. They can categorize the search for the jobs through this application with great ease. People can rely on this application for the job search without any difficulty. The user interface will be simple and easy to understand even by the common man with great ease and without any difficulty. This application can also provide the report regarding the jobs that one has searched for with great ease.

The features that can be included in the online job site report application are as follows:

- **Vacancies**: This application can give you the detailed information related to the vacancies that are present in all over the world with great ease.
- **Saves time**: This application can help in saving time since there is no need to go personally go to the companies in order to ask about the job vacancies.
- **Ease of access**: This application will be very easy to access anywhere from the world.

PLANNING

PLANNING

DEFINING THE PROBLEM

1. It was difficult to maintain the records of each and every member manually.
2. The admission process was time consuming.
3. Manual work can cause human error.
4. Maintaing records of various facilities used by a particular member was difficult.
5. Handling of files & paper was difficult and their was chance of misplacing it.

ANTICIPATED BENEFITS

1. The database of each member will be maintained systematically.
2. It will keep the track records of various facilities used by a particular member.
3. The admission procedure will be faster and receipt will be generated instantly.
4. It will maintain attendance of staff members.

FEASIBILITY STUDY

FEASIBLITY STUDY

The very first phase in a system developing life cycle is preliminary investigation. The feasibility study is a major part of this phase. A measure of how beneficial or practical the development of any information system would be to the organization is the feasibility study.

Our study of the feasible development of the software is going to be in terms of following steps:

1.   ECONOMIC FEASIBILTY

It is used to determine the development cost and the anticipated benefits of the systems and system budget should not exceed the client budget .

- **Tangible Benefits**

a)   It will be less time consuming.
b)   The system can be handle by a single person so staff can be reduced
c)   The cost on stationary such as measurement card, admission form can be reduced

- **Intangible Benefits**

a)   The satisfaction of members will be more.
b)   A good interaction between member and staff.
c)   Inrease level of service

2.   SCHEDULING FEASIBILITY

- To complete the project, phase wise in allocated time.
- To complete the each phase in time so that project can be completed in deadline.
- After scheduling comparison can be made to see whether timetable coincides, if not corrective measure can be taken, such as reducing scope of the project.
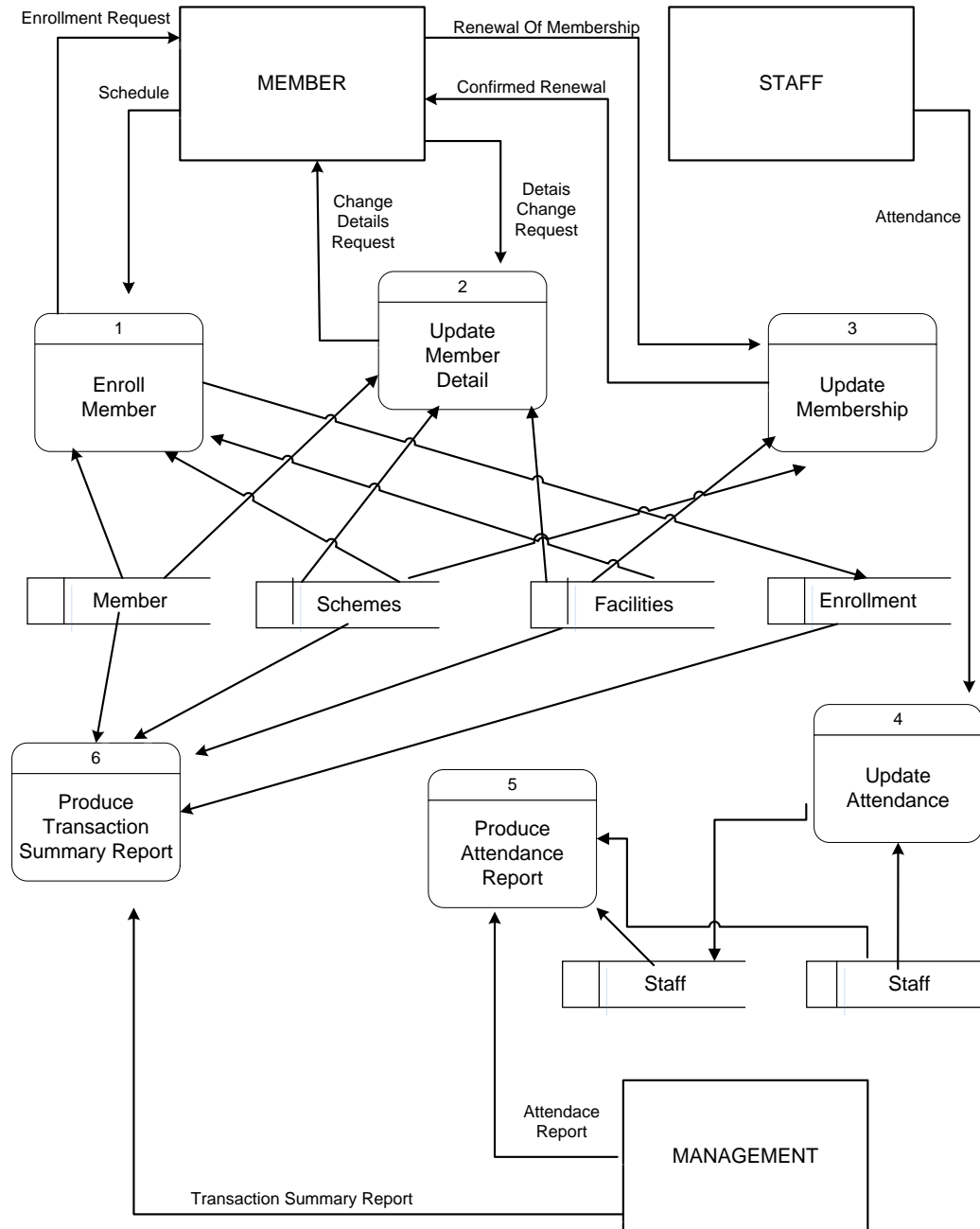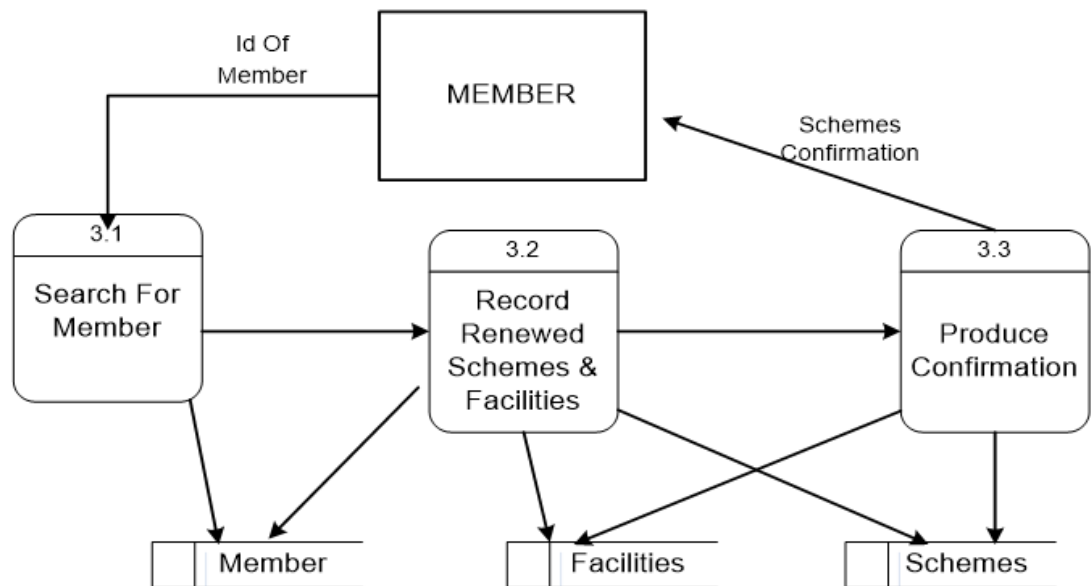
PROJECT DIAGRAM'S

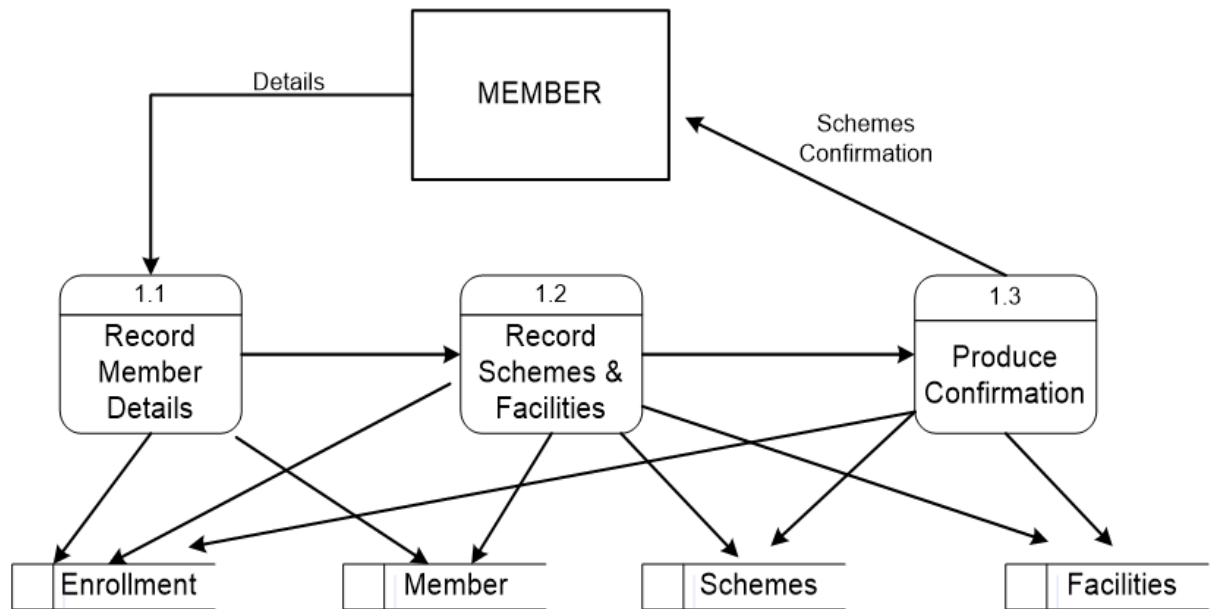# PROJECT DIAGRAMS

EVENT PARTITION

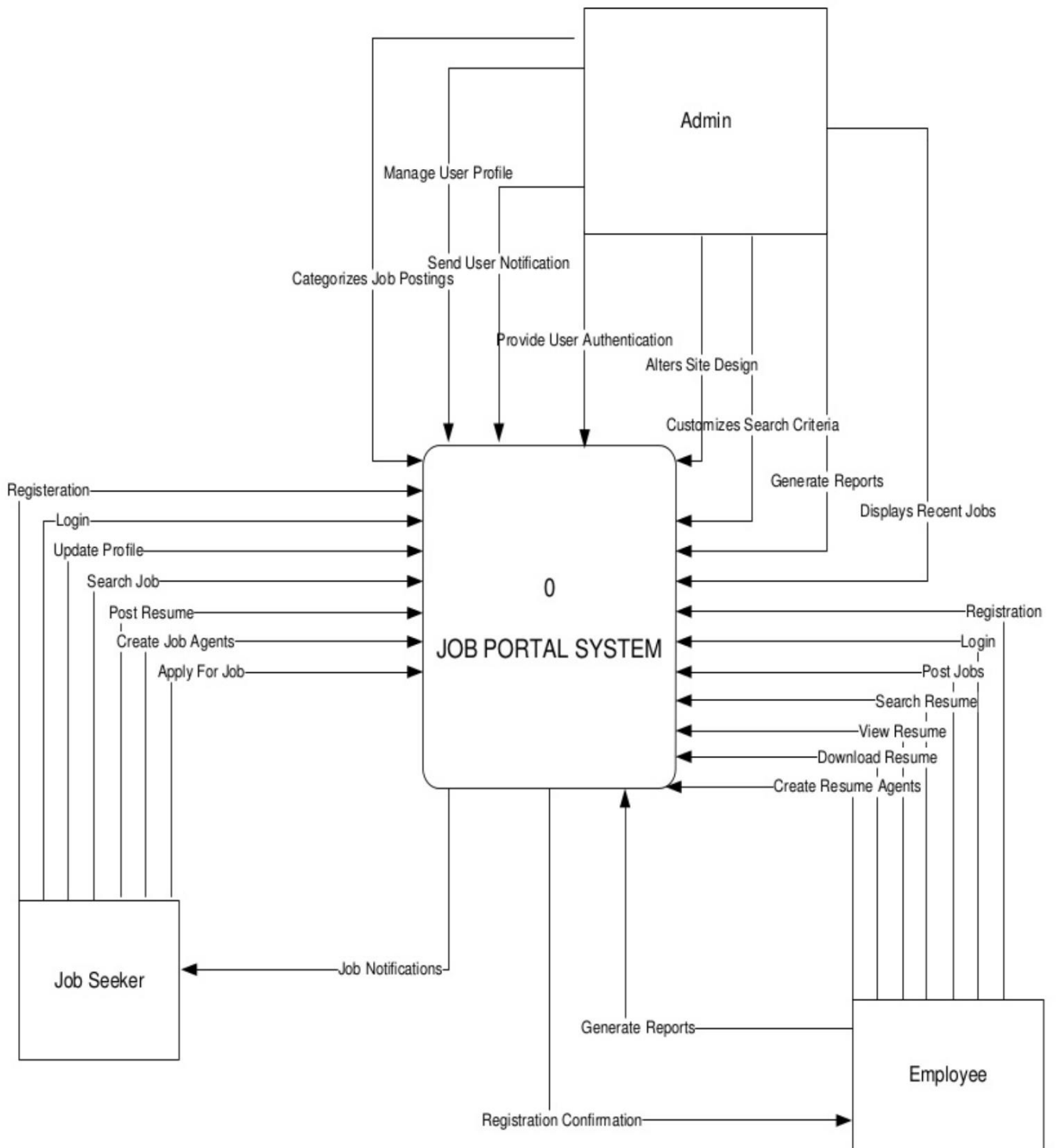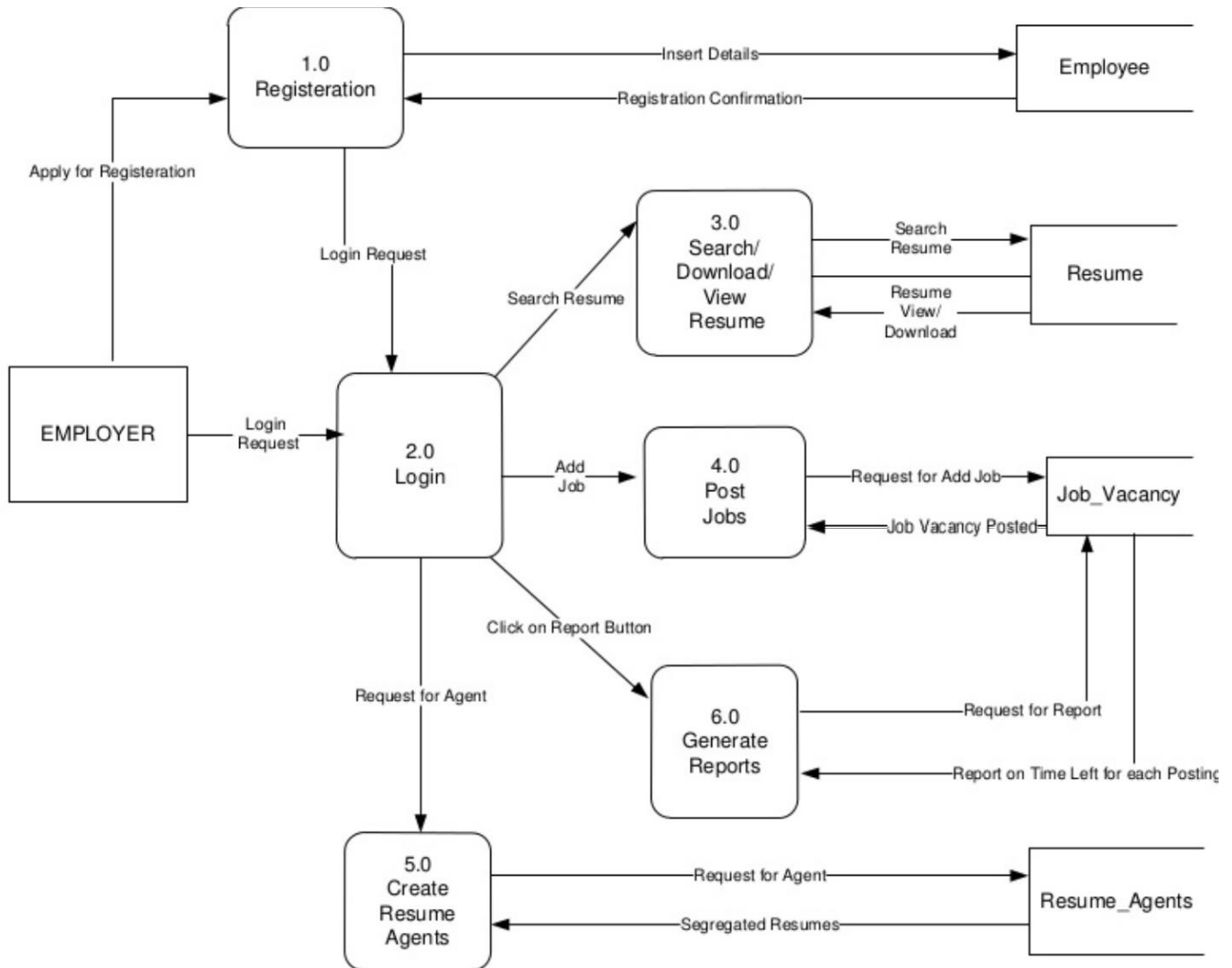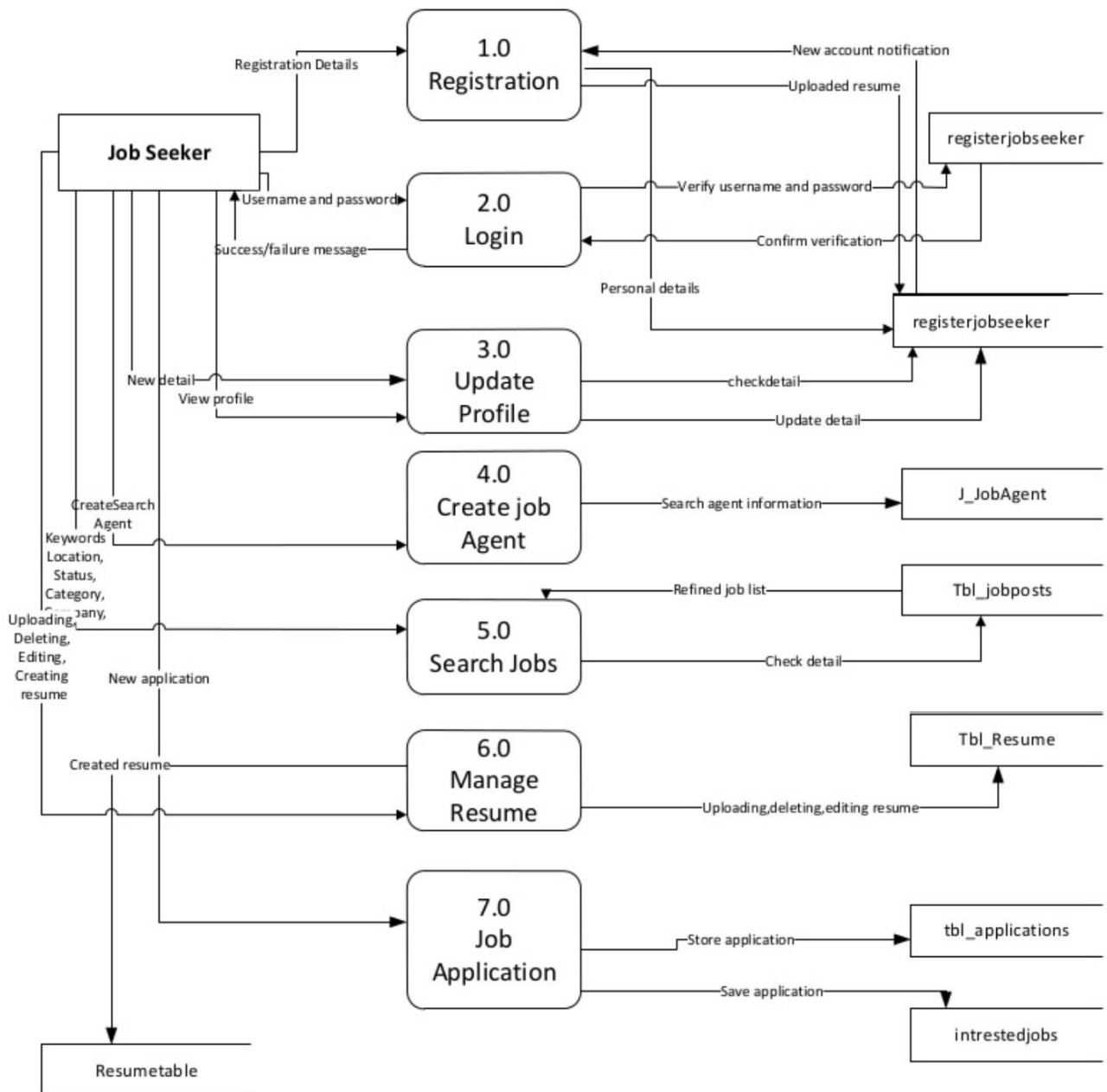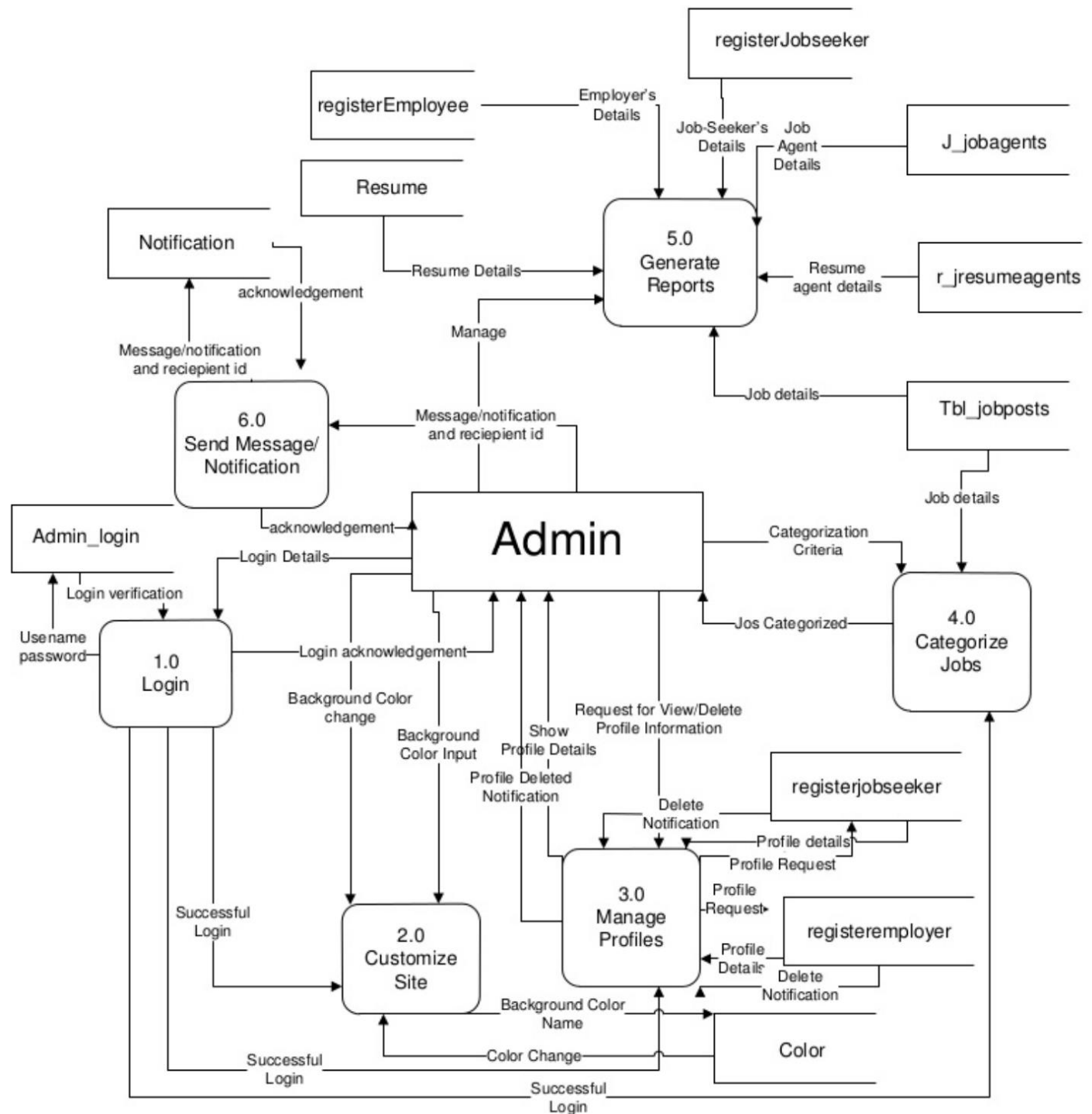## DECOMPOSITION

CONTEXT LEVEL DIAGRAM

Admin

Manage User Profile

Send User Notification

Categorizes Job Postings

Provide User Authentication

Alters Site Design

Customizes Search Criteria

Generate Reports

Displays Recent Jobs

Registeration

Login

Update Profile

Search Job

Post Resume

Create Job Agents

Apply For Job

0

JOB PORTAL SYSTEM

Registration

Login

Post Jobs

Search Resume

View Resume

Download Resume

Create Resume Agents

Job Seeker

Job Notifications

Generate Reports

Employee

Registration Confirmation

DATA FLOW DIAGRAM

1. Company (Employer)

Insert Details → Employee

1.0 Registeration ← Registration Confirmation ← Employee

Apply for Registeration

Login Request

3.0 Search/ Download/ View Resume

Search Resume

Search Resume → Resume

Resume View/ Download ← Resume

EMPLOYER

Login Request → 2.0 Login

Login Request

Add Job → 4.0 Post Jobs

Request for Add Job → Job_Vacancy

Job Vacancy Posted ← Job_Vacancy

Click on Report Button

Request for Agent

6.0 Generate Reports

Request for Report

Report on Time Left for each Posting

5.0 Create Resume Agents

Request for Agent → Resume_Agents

Segregated Resumes ← Resume_Agents

2. Candidate (Job Seeker)

3. Admin

ER DIAGRAM
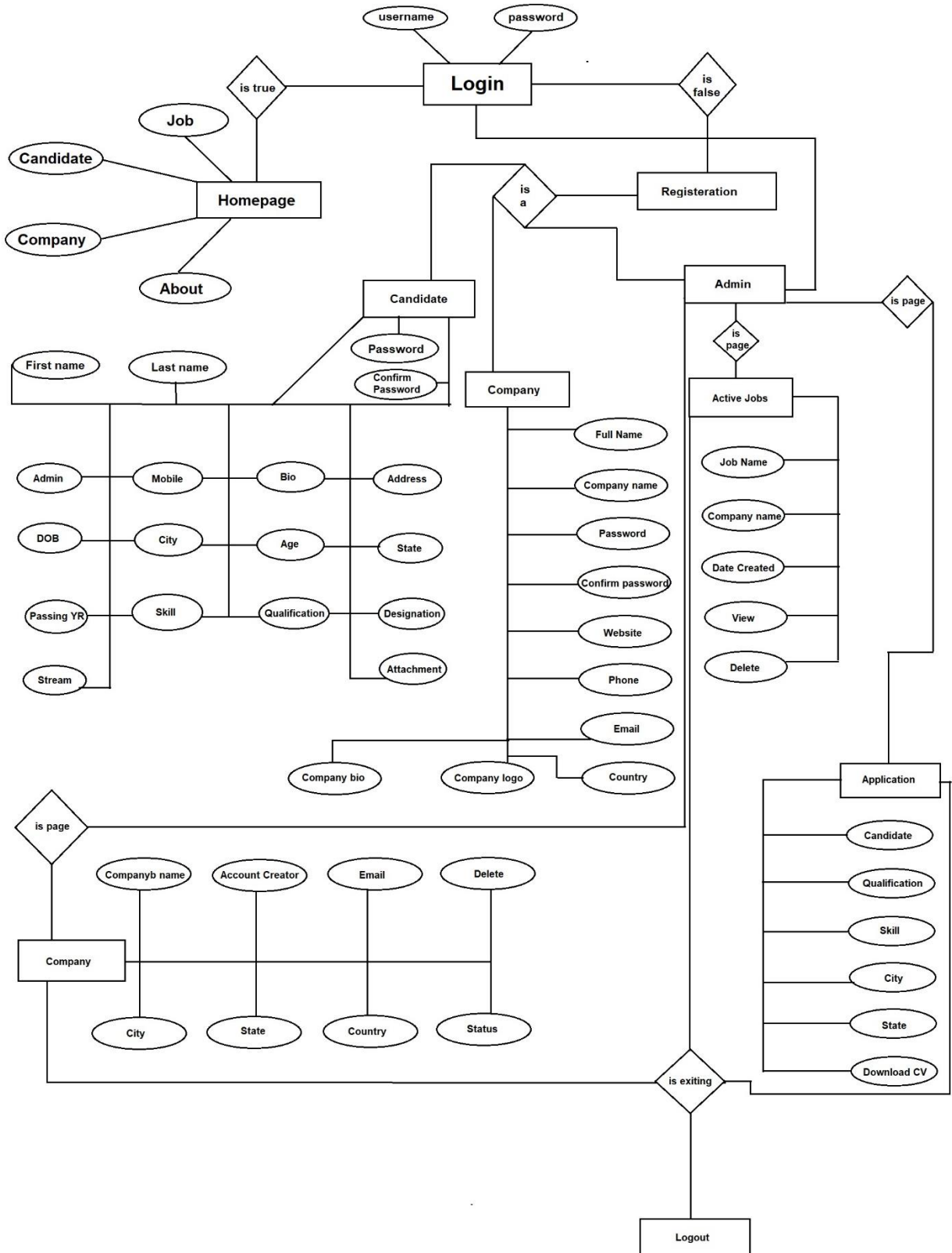
DATA DICTIONARY

DATABASE DESIGN

1. Admin

Entity Name	Type	Null	Default	Extra
id_admin	varchar	no	none	Auto_Increment
username	varchar	no	none	
passwords	varchar	no	none	

2. Apply Job Post

Entity Name	Type	Null	Default	Extra
id_apply	int	no	none	Auto_Increment
Id_jobpost	int	no	none	
Id_company	int	no	none	
Id_user	int	no	none	
status	int	no	0	

3. Cities

Entity Name	Type	Null	Default	Extra
id	int	no	none	Auto_Increment
name	varchar	no	none	
state_id	int	no	none	

4. Company

Entity Name	Type	Null	Default	Extra
Id_company	int	no	none	Auto_Increment
name	varchar	no	none	
companyname	varchar	no	none	
state	varchar	no	none	
city	varchar	no	none	
contactno	int	no	none	
website	varchar	no	none	
email	varchar	no	none	
password	varchar	no	none	
aboutme	varchar	yes	none	
logo	varchar	no	current_timestamp	
createdAt	time	no	none	
active	int	no	2	

5. Countries

Entity Name	Type	Null	Default	Extra
id	int	no	none	Auto_Increment
sortname	varchar	no	none	
name	varchar	no	none	
phonecode	int	no	none	

6. Job_post

Entity Name	Type	Null	Default	Extra
Id_jobpost	int	no	none	Auto_Increment
Id_company	int	no	none	
jobtitle	varchar	no	null	
Description	varchar	no	none	
minimumsalary	int	no	none	
maximumsalary	int	no	none	
experience	int	no	none	
qualification	varchar	no	none	
createdat	time	no	Current_timestamp	

7. Mailbox

Entity Name	Type	Null	Default	Extra
Id_mailbox	int	no	none	Auto_Increment
Id_fromuser	int	no	none	
fromuser	varchar	no	none	
Id_touser	int	no	none	
subject	varchar	no	none	
message	varchar	no	none	
createdat	time	no	Current_timestamp	

8.   Reply_Mailbox

Entity Name	Type	Null	Default	Extra
Id_reply	int	no	none	Auto_Increment
Id_mailbox	int	no	none	
Id_user	int	no	none	
usertype	varchar	no	none	
message	varchar	no	none	
createdAt	time	no	Current_timestamp	

9.   States

Entity Name	Type	Null	Default	Extra
Id	int	no	null	Auto_Increment
name	varchar	no	null	
country_id	int	no	1	

10.   Users

Entity Name	Type	Null	Default	Extra
Id_user	int	no	none	Auto_Increment
firstname	varchar	no	none	
lastname	varchar	no	none	
email	varchar	no	none	
password	varchar	no	none	
address	test	yes	null	
city	varchar	yes	null	
state	varchar	yes	null	
contactno	varchar	yes	null	
qualification	varchar	yes	null	
stream	varchar	yes	current_timestamp	
passingyear	varchar	yes	null	
dob	varchar	yes	2	
age	varchar	yes	Default	
designation	varchar	yes	null	
resume	varchar	yes	null	
hash	varchar	yes	null	
active	int	no	none	

FORM DESIGNS

FORM/PAGE DESIGNS

1. Homepage
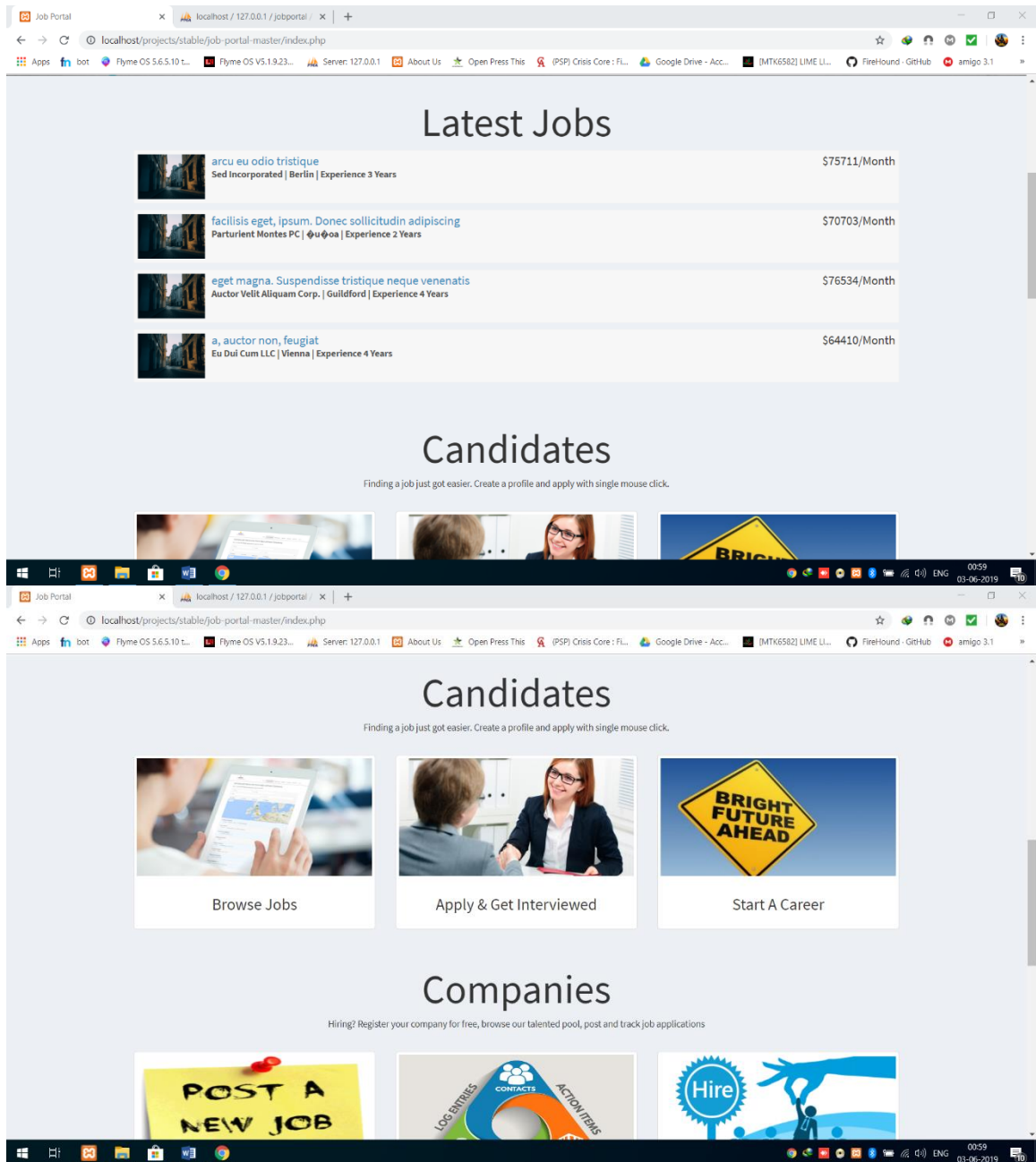
Companies

Hiring? Register your company for free, browse our talented pool, post and track job applications

Post A Job

Manage & Track

Hire

Our Statistics

100	100	2	100
Job Offers	Registered Company	CV'S/Resume	Daily Users

Our Statistics

100	100	2	100
Job Offers	Registered Company	CV'S/Resume	Daily Users

About US

Lorem ipsum dolor sit amet, consectetur adipisicing

The online job portal application allows job seekers and recruiters to connect.The application provides the ability for job seekers to create their accounts, upload their profile and resume, search for jobs, apply for jobs, view different job openings. The application provides the ability for companies to create their accounts, search candidates, create job postings, and view candidates applications.

This website is used to provide a platform for potential candidates to get their dream job and excel in yheir career. This site can be used as a paving path for both companies and job-seekers for a better life .

2. Login

Candidate Login

Company Login
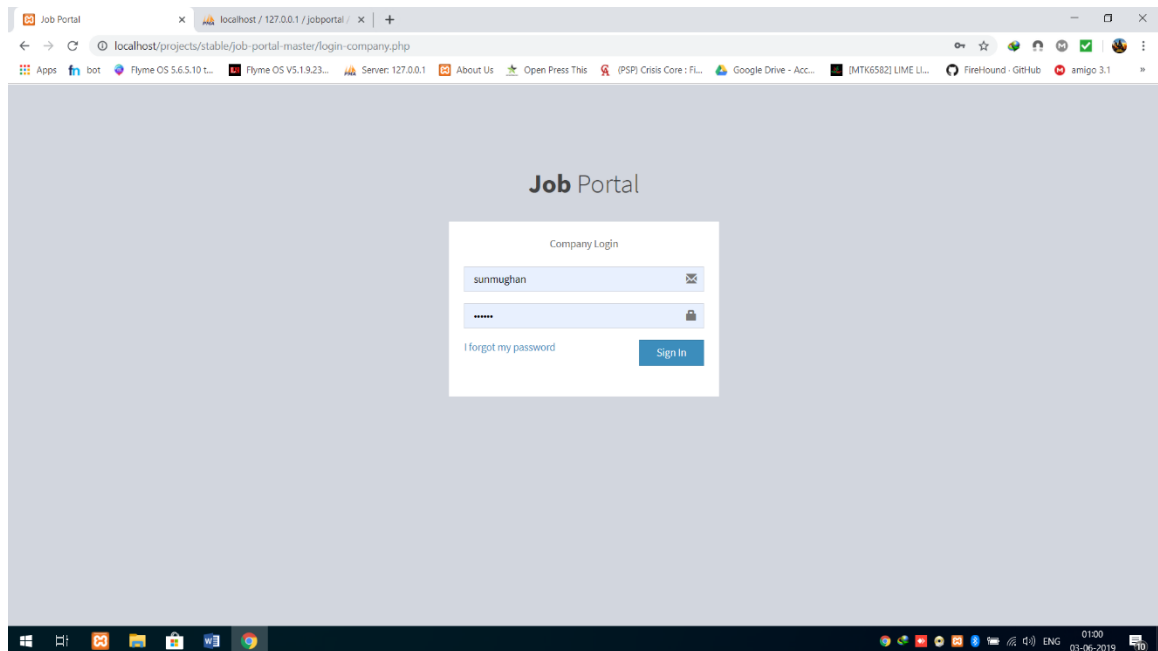
Admin Login
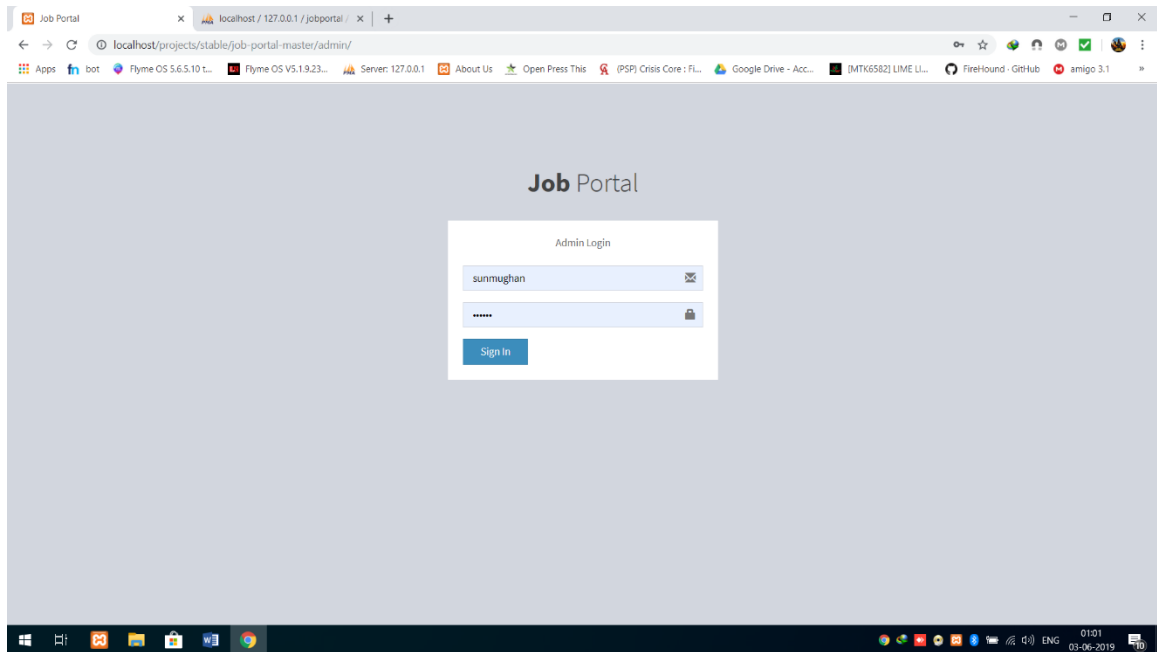
3. Registration

Candidate Registration

Company Registration

4. User Section

Profile

Application

Jobs

Mailbox

Settings

5. Company Section

Dashboard
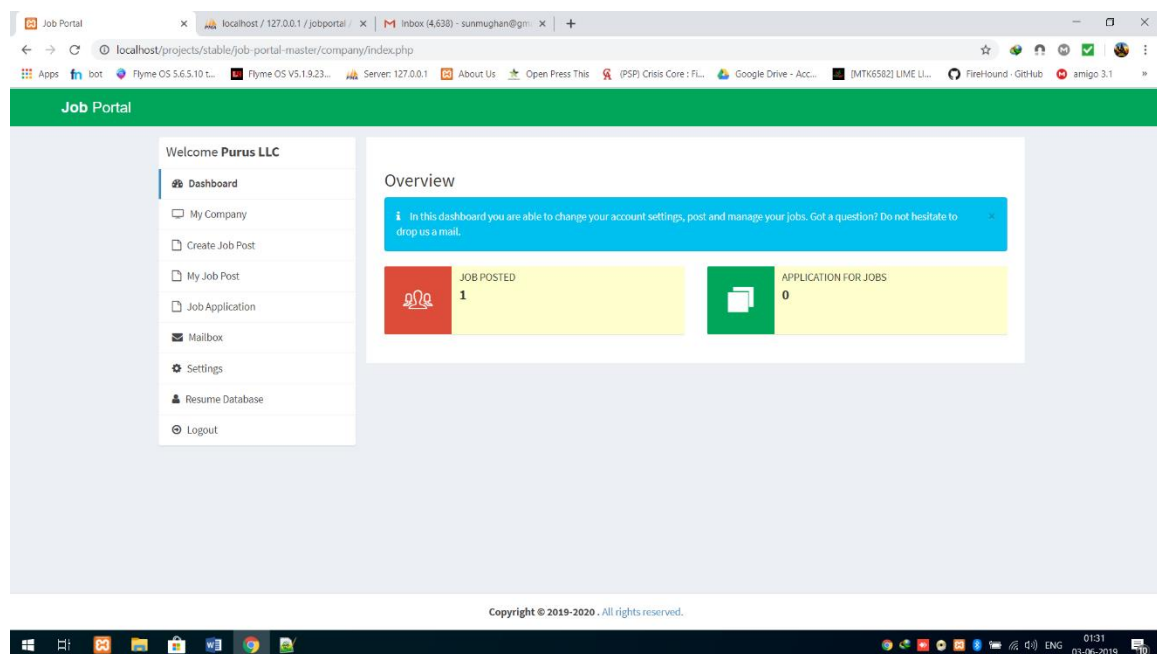
My Company

Create Job
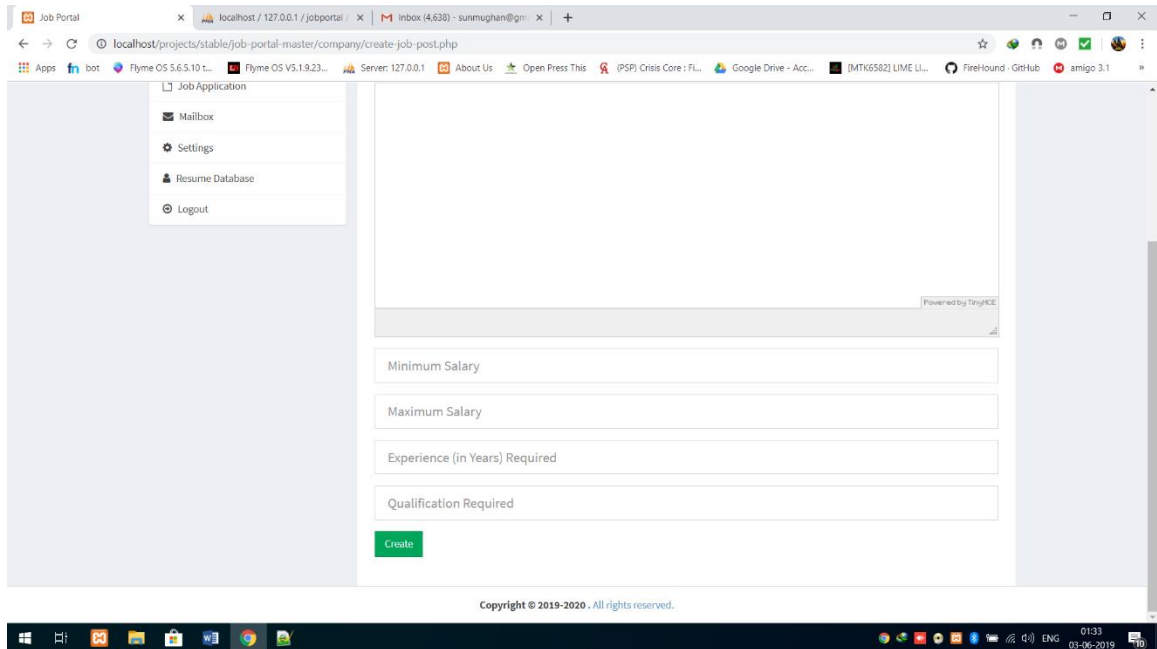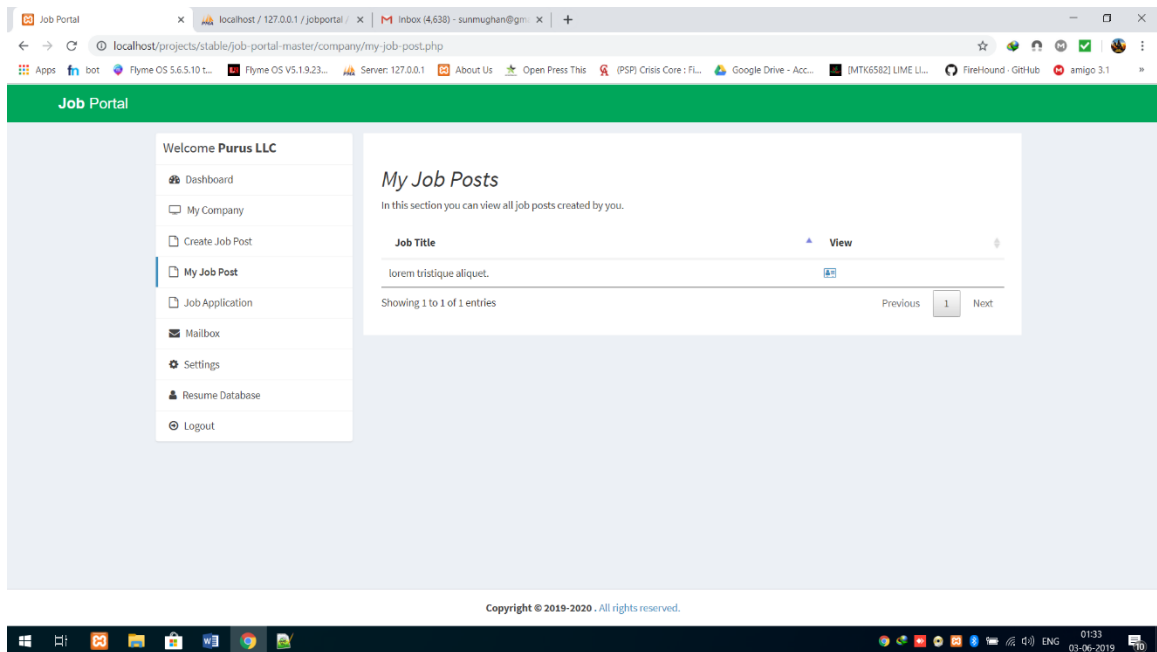
My Job Post

Job Application
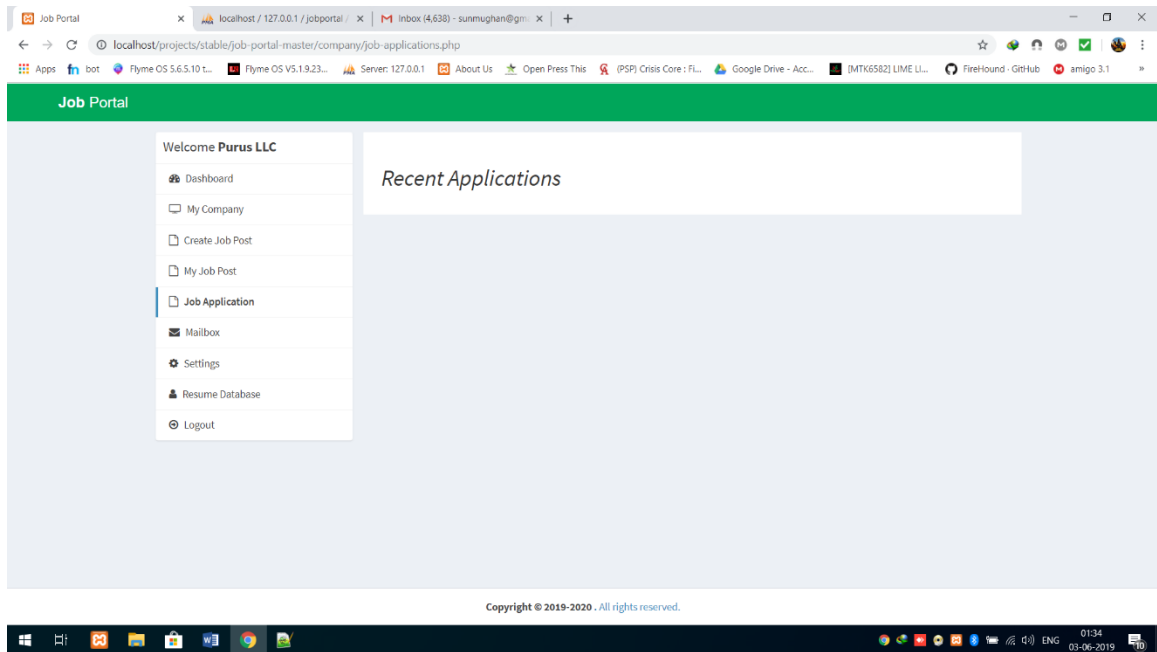
Mailbox
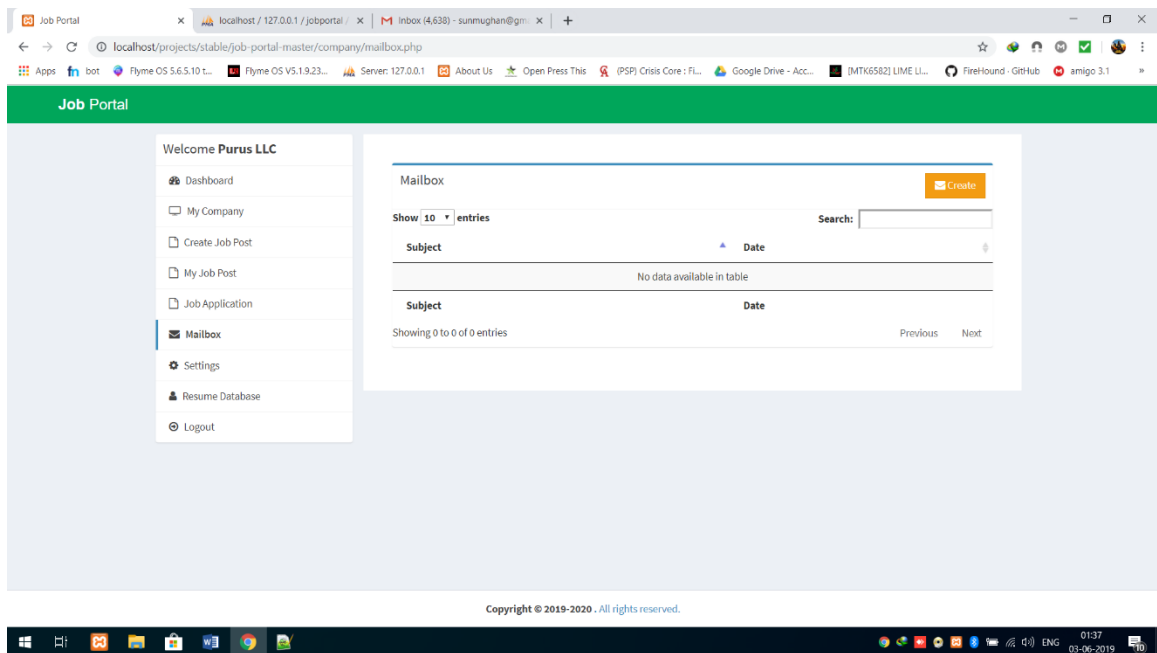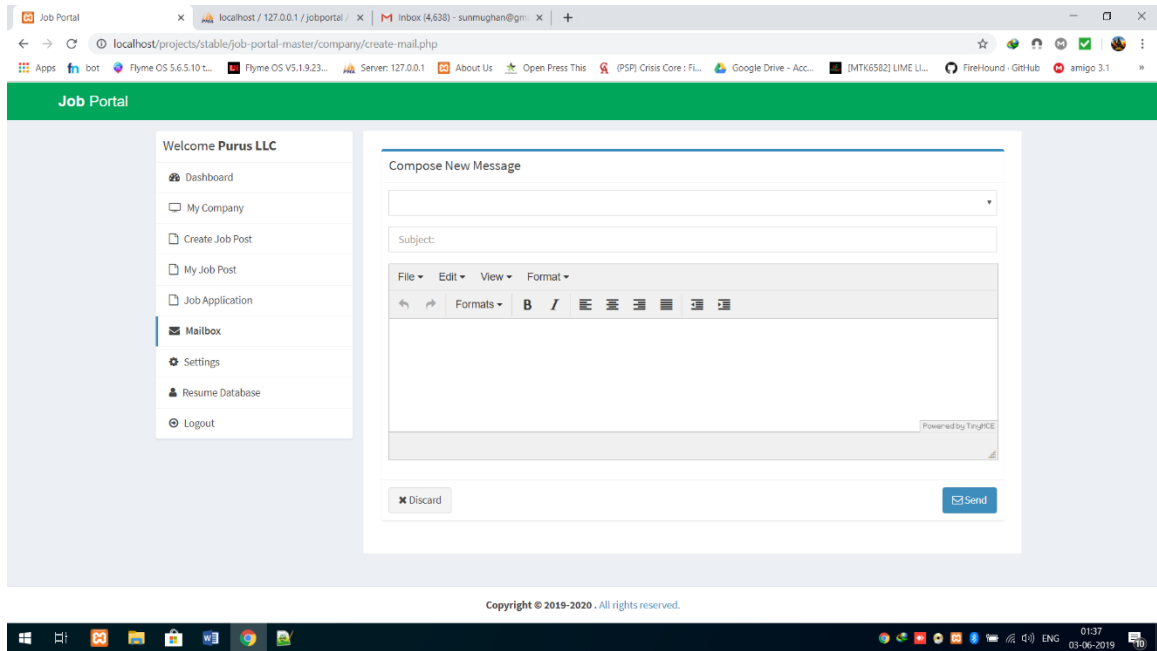
6. Admin Section

Admin Dashboard

Active Jobs

Candidates Database

Companies

FORM CODING

FORM CODINGS

1. Index.php

```php
<?php

//To Handle Session Variables on This Page
session_start();


//Including Database Connection From db.php file to avoid rewriting in all
files
require_once("db.php");
?>
<!DOCTYPE html>
<html>
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <title>Job Portal</title>
 <!-- Tell the browser to be responsive to screen width -->
 <meta content="width=device-width, initial-scale=1, maximum-scale=1,
user-scalable=no" name="viewport">
 <!-- Bootstrap 3.3.7 -->
 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/twitter-
bootstrap/3.3.7/css/bootstrap.min.css">
 <!-- Font Awesome -->
 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
 <!-- Ionicons -->
 <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/ionicons/2.0.1/css/ionicons.min.
css">
 <!-- Theme style -->
 <link rel="stylesheet" href="css/AdminLTE.min.css">
 <link rel="stylesheet" href="css/_all-skins.min.css">
 <!-- Custom -->
 <link rel="stylesheet" href="css/custom.css">
 <!-- HTML5 Shim and Respond.js IE8 support of HTML5 elements and
media queries -->
 <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
 <!--[if lt IE 9]>
```

```html
  <script
src="https://oss.maxcdn.com/html5shiv/3.7.3/html5shiv.min.js"></script>
  <script
src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
  <![endif]-->

  <!-- Google Font -->
  <link rel="stylesheet"

href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,
600,700,300italic,400italic,600italic">
</head>
<body class="hold-transition skin-green sidebar-mini">
<div class="wrapper">

  <header class="main-header">

    <!-- Logo -->
    <a href="index.php" class="logo logo-bg">
      <!-- mini logo for sidebar mini 50x50 pixels -->
      <span class="logo-mini"><b>J</b>P</span>
      <!-- logo for regular state and mobile devices -->
      <span class="logo-lg"><b>Job</b> Portal</span>
    </a>

    <!-- Header Navbar: style can be found in header.less -->
    <nav class="navbar navbar-static-top">
      <!-- Navbar Right Menu -->
      <div class="navbar-custom-menu">
        <ul class="nav navbar-nav">
          <li>
            <a href="jobs.php">Jobs</a>
          </li>
          <li>
            <a href="#candidates">Candidates</a>
          </li>
          <li>
            <a href="#company">Company</a>
          </li>
          <li>
            <a href="#about">About Us</a>
          </li>
```

```php
        <?php if(empty($_SESSION['id_user']) &&
empty($_SESSION['id_company'])) { ?>
        <li>
          <a href="login.php">Login</a>
        </li>
        <li>
          <a href="sign-up.php">Sign Up</a>
        </li>
        <?php } else {

          if(isset($_SESSION['id_user'])) {
        ?>
        <li>
          <a href="user/index.php">Dashboard</a>
        </li>
        <?php
        } else if(isset($_SESSION['id_company'])) {
        ?>
        <li>
          <a href="company/index.php">Dashboard</a>
        </li>
        <?php } ?>
        <li>
          <a href="logout.php">Logout</a>
        </li>
        <?php } ?>
      </ul>
    </div>
  </nav>
</header>

<!-- Content Wrapper. Contains page content -->
<div class="content-wrapper" style="margin-left: 0px;">

  <section class="content-header bg-main">
    <div class="container">
      <div class="row">
        <div class="col-md-12 text-center index-head">
          <h1>All <strong>JOBS</strong> In One Place</h1>
          <p>One search, global reach</p>
          <p><a class="btn btn-success btn-lg" href="jobs.php"
role="button">Search Jobs</a></p>
        </div>
```

```php
      </div>
    </div>
  </section>

  <section class="content-header">
    <div class="container">
      <div class="row">
        <div class="col-md-12 latest-job margin-bottom-20">
          <h1 class="text-center">Latest Jobs</h1>
          <?php
      /* Show any 4 random job post
       *
       * Store sql query result in $result variable and loop through it if we
have any rows
       * returned from database. $result->num_rows will return total
number of rows returned from database.
       */
      $sql = "SELECT * FROM job_post Order By Rand() Limit 4";
      $result = $conn->query($sql);
      if($result->num_rows > 0) {
        while($row = $result->fetch_assoc())
        {
          $sql1 = "SELECT * FROM company WHERE
id_company='$row[id_company]'";
          $result1 = $conn->query($sql1);
          if($result1->num_rows > 0) {
            while($row1 = $result1->fetch_assoc())
            {
          ?>
        <div class="attachment-block clearfix">
          <img class="attachment-img" src="img/photo1.png"
alt="Attachment Image">
          <div class="attachment-pushed">
          <h4 class="attachment-heading"><a href="view-job-
post.php?id=<?php echo $row['id_jobpost']; ?>"><?php echo
$row['jobtitle']; ?></a> <span class="attachment-heading pull-
right">$<?php echo $row['maximumsalary']; ?>/Month</span></h4>
            <div class="attachment-text">
              <div><strong><?php echo $row1['companyname']; ?> | <?php
echo $row1['city']; ?> | Experience <?php echo $row['experience']; ?>
Years</strong></div>
            </div>
          </div>
```

```
          </div>
          <?php
            }
          }
          }
          }
          ?>

        </div>
       </div>
      </div>
     </section>

    <section id="candidates" class="content-header">
     <div class="container">
      <div class="row">
       <div class="col-md-12 text-center latest-job margin-bottom-20">
        <h1>Candidates</h1>
        <p>Finding a job just got easier. Create a profile and apply with
single mouse click.</p>
       </div>
      </div>
      <div class="row">
       <div class="col-sm-4 col-md-4">
        <div class="thumbnail candidate-img">
         <img src="img/browse.jpg" alt="Browse Jobs">
         <div class="caption">
          <h3 class="text-center">Browse Jobs</h3>
         </div>
        </div>
       </div>
       <div class="col-sm-4 col-md-4">
        <div class="thumbnail candidate-img">
         <img src="img/interviewed.jpeg" alt="Apply & Get Interviewed">
         <div class="caption">
          <h3 class="text-center">Apply & Get Interviewed</h3>
         </div>
        </div>
       </div>
       <div class="col-sm-4 col-md-4">
        <div class="thumbnail candidate-img">
         <img src="img/career.jpg" alt="Start A Career">
         <div class="caption">
```

```html
        <h3 class="text-center">Start A Career</h3>
       </div>
      </div>
     </div>
    </div>
   </section>

   <section id="company" class="content-header">
    <div class="container">
     <div class="row">
      <div class="col-md-12 text-center latest-job margin-bottom-20">
       <h1>Companies</h1>
       <p>Hiring? Register your company for free, browse our talented
pool, post and track job applications</p>
      </div>
     </div>
     <div class="row">
      <div class="col-sm-4 col-md-4">
       <div class="thumbnail company-img">
        <img src="img/postjob.png" alt="Browse Jobs">
        <div class="caption">
         <h3 class="text-center">Post A Job</h3>
        </div>
       </div>
      </div>
      <div class="col-sm-4 col-md-4">
       <div class="thumbnail company-img">
        <img src="img/manage.jpg" alt="Apply & Get Interviewed">
        <div class="caption">
         <h3 class="text-center">Manage & Track</h3>
        </div>
       </div>
      </div>
      <div class="col-sm-4 col-md-4">
       <div class="thumbnail company-img">
        <img src="img/hire.png" alt="Start A Career">
        <div class="caption">
         <h3 class="text-center">Hire</h3>
        </div>
       </div>
      </div>
     </div>
```

```
    </div>
  </section>

  <section id="statistics" class="content-header">
    <div class="container">
      <div class="row">
        <div class="col-md-12 text-center latest-job margin-bottom-20">
          <h1>Our Statistics</h1>
        </div>
      </div>
      <div class="row">
      <div class="col-lg-3 col-xs-6">
        <!-- small box -->
        <div class="small-box bg-aqua">
          <div class="inner">
           <?php
                $sql = "SELECT * FROM job_post";
                $result = $conn->query($sql);
                if($result->num_rows > 0) {
                  $totalno = $result->num_rows;
                } else {
                  $totalno = 0;
                }
              ?>
            <h3><?php echo $totalno; ?></h3>

            <p>Job Offers</p>
          </div>
          <div class="icon">
            <i class="ion ion-ios-paper"></i>
          </div>
        </div>
      </div>
      <!-- ./col -->
      <div class="col-lg-3 col-xs-6">
        <!-- small box -->
        <div class="small-box bg-green">
          <div class="inner">
              <?php
                $sql = "SELECT * FROM company WHERE active='1'";
                $result = $conn->query($sql);
                if($result->num_rows > 0) {
                  $totalno = $result->num_rows;
```

```php
                } else {
                  $totalno = 0;
                }
              ?>
          <h3><?php echo $totalno; ?></h3>

          <p>Registered Company</p>
        </div>
        <div class="icon">
            <i class="ion ion-briefcase"></i>
        </div>
      </div>
    </div>
    <!-- ./col -->
    <div class="col-lg-3 col-xs-6">
      <!-- small box -->
      <div class="small-box bg-yellow">
        <div class="inner">
          <?php
                $sql = "SELECT * FROM users WHERE resume!=''";
                $result = $conn->query($sql);
                if($result->num_rows > 0) {
                  $totalno = $result->num_rows;
                } else {
                  $totalno = 0;
                }
              ?>
          <h3><?php echo $totalno; ?></h3>

          <p>CV'S/Resume</p>
        </div>
        <div class="icon">
          <i class="ion ion-ios-list"></i>
        </div>
      </div>
    </div>
    <!-- ./col -->
    <div class="col-lg-3 col-xs-6">
      <!-- small box -->
      <div class="small-box bg-red">
        <div class="inner">
          <?php
                $sql = "SELECT * FROM users WHERE active='1'";
```

```php
            $result = $conn->query($sql);
            if($result->num_rows > 0) {
              $totalno = $result->num_rows;
            } else {
              $totalno = 0;
            }
          ?>
        <h3><?php echo $totalno; ?></h3>

        <p>Daily Users</p>
      </div>
      <div class="icon">
        <i class="ion ion-person-stalker"></i>
      </div>
    </div>
  </div>
  <!-- ./col -->
 </div>
 </div>
</section>

<section id="about" class="content-header">
  <div class="container">
    <div class="row">
      <div class="col-md-12 text-center latest-job margin-bottom-20">
        <h1>About US</h1>
      </div>
    </div>
    <div class="row">
      <div class="col-md-6">
        <img src="img/browse.jpg" class="img-responsive">
      </div>
      <div class="col-md-6 about-text margin-bottom-20">
        <p>Lorem ipsum dolor sit amet, consectetur adipisicing <p>The
online job portal application allows job seekers and recruiters to
connect.The application provides the ability for job seekers to create their
accounts, upload their profile and resume, search for jobs, apply for jobs,
view different job openings. The application provides the ability for
companies to create their accounts, search candidates, create job
postings, and view candidates applications.
        </p>
        <p>
```

This website is used to provide a platform for potential candidates to get their dream job and excel in yheir career.

This site can be used as a paving path for both companies and job-seekers for a better life .

```
        </p>
      </div>
    </div>
   </div>
  </section>

 </div>
 <!-- /.content-wrapper -->

 <footer class="main-footer" style="margin-left: 0px;">
  <div class="text-center">
    <strong>Copyright &copy; 2019-2020 <a href="http://titanx.in">Titanx
Ocean</a>.</strong> All rights reserved.
  </div>
 </footer>

 <!-- /.control-sidebar -->
 <!-- Add the sidebar's background. This div must be placed
     immediately after the control sidebar -->
 <div class="control-sidebar-bg"></div>

</div>
<!-- ./wrapper -->

<!-- jQuery 3 -->
<script
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
<!-- Bootstrap 3.3.7 -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/twitter-
bootstrap/3.3.7/js/bootstrap.min.js"></script>
<!-- AdminLTE App -->
<script src="js/adminlte.min.js"></script>
</body>
</html>
```

2. Login.php

```php
<?php

session_start();

if(isset($_SESSION['id_user']) || isset($_SESSION['id_company'])) {
  header("Location: index.php");
  exit();
}

?>
```
```html
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <title>Job Portal</title>
  <!-- Tell the browser to be responsive to screen width -->
  <meta content="width=device-width, initial-scale=1, maximum-scale=1,
user-scalable=no" name="viewport">
  <!-- Bootstrap 3.3.7 -->
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/twitter-
bootstrap/3.3.7/css/bootstrap.min.css">
  <!-- Font Awesome -->
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
  <!-- Ionicons -->
  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/ionicons/2.0.1/css/ionicons.min.
css">
  <!-- Theme style -->
  <link rel="stylesheet" href="css/AdminLTE.min.css">
  <link rel="stylesheet" href="css/_all-skins.min.css">
  <!-- Custom -->
  <link rel="stylesheet" href="css/custom.css">
  <!-- HTML5 Shim and Respond.js IE8 support of HTML5 elements and
media queries -->
  <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
  <!--[if lt IE 9]>
  <script
src="https://oss.maxcdn.com/html5shiv/3.7.3/html5shiv.min.js"></script>
```

```html
    <script
src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
  <![endif]-->

  <!-- Google Font -->
  <link rel="stylesheet"

href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,
600,700,300italic,400italic,600italic">
</head>
<body class="hold-transition skin-green sidebar-mini">
<div class="wrapper">

  <header class="main-header">

    <!-- Logo -->
    <a href="index.php" class="logo logo-bg">
      <!-- mini logo for sidebar mini 50x50 pixels -->
      <span class="logo-mini"><b>J</b>P</span>
      <!-- logo for regular state and mobile devices -->
      <span class="logo-lg"><b>Job</b> Portal</span>
    </a>

    <!-- Header Navbar: style can be found in header.less -->
    <nav class="navbar navbar-static-top">
      <!-- Navbar Right Menu -->
      <div class="navbar-custom-menu">
        <ul class="nav navbar-nav">
          <li>
            <a href="jobs.php">Jobs</a>
          </li>
          <?php if(empty($_SESSION['id_user']) &&
empty($_SESSION['id_company'])) { ?>
          <li>
            <a href="login.php">Login</a>
          </li>
          <li>
            <a href="sign-up.php">Sign Up</a>
          </li>
          <?php } else {

            if(isset($_SESSION['id_user'])) {
          ?>
```

```html
      <li>
        <a href="user/index.php">Dashboard</a>
      </li>
      <?php
      } else if(isset($_SESSION['id_company'])) {
      ?>
      <li>
        <a href="company/index.php">Dashboard</a>
      </li>
      <?php } ?>
      <li>
        <a href="logout.php">Logout</a>
      </li>
      <?php } ?>
    </ul>
   </div>
  </nav>
</header>

<!-- Content Wrapper. Contains page content -->
<div class="content-wrapper" style="margin-left: 0px;">

  <section class="content-header">
    <div class="container">
     <div class="row latest-job margin-top-50 margin-bottom-20">
       <h1 class="text-center margin-bottom-20">Sign Up</h1>
       <div class="col-md-6 latest-job ">
         <div class="small-box bg-yellow padding-5">
           <div class="inner">
             <h3 class="text-center">Candidates Login</h3>
           </div>
           <a href="login-candidates.php" class="small-box-footer">
             Login <i class="fa fa-arrow-circle-right"></i>
           </a>
         </div>
       </div>
       <div class="col-md-6 latest-job ">
         <div class="small-box bg-red padding-5">
           <div class="inner">
             <h3 class="text-center">Company Login</h3>
           </div>
           <a href="login-company.php" class="small-box-footer">
             Login <i class="fa fa-arrow-circle-right"></i>
```

```
            </a>
          </div>
        </div>
      </div>
    </section>



  </div>
  <!-- /.content-wrapper -->

  <footer class="main-footer" style="margin-left: 0px;">
   <div class="text-center">
     <strong>Copyright &copy; 2019-2020 <a href="http://titanx.in"Titanx
Ocean</a>.</strong> All rights reserved.
   </div>
  </footer>

  <!-- /.control-sidebar -->
  <!-- Add the sidebar's background. This div must be placed
      immediately after the control sidebar -->
  <div class="control-sidebar-bg"></div>

</div>
<!-- ./wrapper -->

<!-- jQuery 3 -->
<script
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></scri
pt>
<!-- Bootstrap 3.3.7 -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/twitter-
bootstrap/3.3.7/js/bootstrap.min.js"></script>
<!-- AdminLTE App -->
<script src="js/adminlte.min.js"></script>
</body>
</html>
```

3. Signup.php

```php
<?php

session_start();

if(isset($_SESSION['id_user']) || isset($_SESSION['id_company'])) {
  header("Location: index.php");
  exit();
}

?>
```
```html
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <title>Job Portal</title>
  <!-- Tell the browser to be responsive to screen width -->
  <meta content="width=device-width, initial-scale=1, maximum-scale=1,
user-scalable=no" name="viewport">
  <!-- Bootstrap 3.3.7 -->
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/twitter-
bootstrap/3.3.7/css/bootstrap.min.css">
  <!-- Font Awesome -->
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
  <!-- Ionicons -->
  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/ionicons/2.0.1/css/ionicons.min.
css">
  <!-- Theme style -->
  <link rel="stylesheet" href="css/AdminLTE.min.css">
  <link rel="stylesheet" href="css/_all-skins.min.css">
  <!-- Custom -->
  <link rel="stylesheet" href="css/custom.css">
  <!-- HTML5 Shim and Respond.js IE8 support of HTML5 elements and
media queries -->
  <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
  <!--[if lt IE 9]>
  <script
src="https://oss.maxcdn.com/html5shiv/3.7.3/html5shiv.min.js"></script>
```

```html
  <script
src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
  <![endif]-->

  <!-- Google Font -->
  <link rel="stylesheet"

href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,
600,700,300italic,400italic,600italic">
</head>
<body class="hold-transition skin-green sidebar-mini">
<div class="wrapper">

  <header class="main-header">

    <!-- Logo -->
    <a href="index.php" class="logo logo-bg">
      <!-- mini logo for sidebar mini 50x50 pixels -->
      <span class="logo-mini"><b>J</b>P</span>
      <!-- logo for regular state and mobile devices -->
      <span class="logo-lg"><b>Job</b> Portal</span>
    </a>

    <!-- Header Navbar: style can be found in header.less -->
    <nav class="navbar navbar-static-top">
      <!-- Navbar Right Menu -->
      <div class="navbar-custom-menu">
        <ul class="nav navbar-nav">
          <li>
            <a href="jobs.php">Jobs</a>
          </li>
          <?php if(empty($_SESSION['id_user']) &&
empty($_SESSION['id_company'])) { ?>
          <li>
            <a href="login.php">Login</a>
          </li>
          <li>
            <a href="sign-up.php">Sign Up</a>
          </li>
          <?php } else {

            if(isset($_SESSION['id_user'])) {
          ?>
```

```html
      <li>
        <a href="user/index.php">Dashboard</a>
      </li>
      <?php
      } else if(isset($_SESSION['id_company'])) {
      ?>
      <li>
        <a href="company/index.php">Dashboard</a>
      </li>
      <?php } ?>
      <li>
        <a href="logout.php">Logout</a>
      </li>
      <?php } ?>
    </ul>
  </div>
 </nav>
</header>

<!-- Content Wrapper. Contains page content -->
<div class="content-wrapper" style="margin-left: 0px;">

 <section class="content-header">
   <div class="container">
    <div class="row latest-job margin-top-50 margin-bottom-20">
      <h1 class="text-center margin-bottom-20">Sign Up</h1>
      <div class="col-md-6 latest-job ">
        <div class="small-box bg-yellow padding-5">
          <div class="inner">
            <h3 class="text-center">User Registration</h3>
          </div>
          <a href="register-candidates.php" class="small-box-footer">
            Register <i class="fa fa-arrow-circle-right"></i>
          </a>
        </div>
      </div>
      <div class="col-md-6 latest-job ">
        <div class="small-box bg-red padding-5">
          <div class="inner">
            <h3 class="text-center">Company Registration</h3>
          </div>
          <a href="register-company.php" class="small-box-footer">
            Register <i class="fa fa-arrow-circle-right"></i>
```

```html
          </a>
        </div>
      </div>
    </div>
  </section>



  </div>
  <!-- /.content-wrapper -->

  <footer class="main-footer" style="margin-left: 0px;">
   <div class="text-center">
     <strong>Copyright &copy; 2019-2020 <a href="http://titanx.in"Titanx
Ocean</a>.</strong> All rights reserved.
   </div>
  </footer>

  <!-- /.control-sidebar -->
  <!-- Add the sidebar's background. This div must be placed
      immediately after the control sidebar -->
  <div class="control-sidebar-bg"></div>

</div>
<!-- ./wrapper -->

<!-- jQuery 3 -->
<script
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></scri
pt>
<!-- Bootstrap 3.3.7 -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/twitter-
bootstrap/3.3.7/js/bootstrap.min.js"></script>
<!-- AdminLTE App -->
<script src="js/adminlte.min.js"></script>
</body>
</html>
```

4. Jobs.php

```php
<?php

//To Handle Session Variables on This Page
session_start();


//Including Database Connection From db.php file to avoid rewriting in all
files
require_once("db.php");
?>
```
```html
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <title>Job Portal</title>
  <!-- Tell the browser to be responsive to screen width -->
  <meta content="width=device-width, initial-scale=1, maximum-scale=1,
user-scalable=no" name="viewport">
  <!-- Bootstrap 3.3.7 -->
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/twitter-
bootstrap/3.3.7/css/bootstrap.min.css">
  <!-- Font Awesome -->
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
  <!-- Ionicons -->
  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/ionicons/2.0.1/css/ionicons.min.
css">
  <!-- Theme style -->
  <link rel="stylesheet" href="css/AdminLTE.min.css">
  <link rel="stylesheet" href="css/_all-skins.min.css">
  <!-- Custom -->
  <link rel="stylesheet" href="css/custom.css">
  <!-- HTML5 Shim and Respond.js IE8 support of HTML5 elements and
media queries -->
  <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
  <!--[if lt IE 9]>
  <script
src="https://oss.maxcdn.com/html5shiv/3.7.3/html5shiv.min.js"></script>
```

```html
  <script
src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
  <![endif]-->

  <!-- Google Font -->
  <link rel="stylesheet"

href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,
600,700,300italic,400italic,600italic">
</head>
<body class="hold-transition skin-green sidebar-mini">
<div class="wrapper">

  <header class="main-header">

    <!-- Logo -->
    <a href="index.php" class="logo logo-bg">
      <!-- mini logo for sidebar mini 50x50 pixels -->
      <span class="logo-mini"><b>J</b>P</span>
      <!-- logo for regular state and mobile devices -->
      <span class="logo-lg"><b>Job</b> Portal</span>
    </a>

    <!-- Header Navbar: style can be found in header.less -->
    <nav class="navbar navbar-static-top">
      <!-- Navbar Right Menu -->
      <div class="navbar-custom-menu">
        <ul class="nav navbar-nav">
        <?php if(empty($_SESSION['id_user']) &&
empty($_SESSION['id_company'])) { ?>
          <li>
            <a href="login.php">Login</a>
          </li>
          <li>
            <a href="sign-up.php">Sign Up</a>
          </li>
        <?php } else {

          if(isset($_SESSION['id_user'])) {
          ?>
          <li>
            <a href="user/index.php">Dashboard</a>
          </li>
```

```php
      <?php
      } else if(isset($_SESSION['id_company'])) {
      ?>
      <li>
        <a href="company/index.php">Dashboard</a>
      </li>
      <?php } ?>
      <li>
        <a href="logout.php">Logout</a>
      </li>
      <?php } ?>
     </ul>
    </div>
   </nav>
  </header>

  <!-- Content Wrapper. Contains page content -->
  <div class="content-wrapper" style="margin-left: 0px;">

    <section class="content-header">
      <div class="container">
        <div class="row">
          <div class="col-md-12 latest-job margin-top-50 margin-bottom-20">
          <h1 class="text-center">Latest Jobs</h1>
            <div class="input-group input-group-lg">
                <input type="text" id="searchBar" class="form-control"
placeholder="Search job">
                <span class="input-group-btn">
                  <button id="searchBtn" type="button" class="btn btn-info btn-
flat">Go!</button>
                </span>
            </div>
          </div>
        </div>
      </div>
    </section>

    <section id="candidates" class="content-header">
      <div class="container">
        <div class="row">
          <div class="col-md-3">
            <div class="box box-solid">
              <div class="box-header with-border">
```

```html
        <h3 class="box-title">Filters</h3>
      </div>
      <div class="box-body no-padding">
       <ul class="nav nav-pills nav-stacked tree" data-widget="tree">
        <li class="treeview menu-open">
         <a href="#"><i class="fa fa-plane text-red"></i> City <span
class="pull-right"><i class="fa fa-angle-down pull-right"></i></span></a>
          <ul class="treeview-menu">
           <li><a href=""  class="citySearch" data-target="Delhi"><i
class="fa fa-circle-o text-yellow"></i> Delhi</a></li>
            <li><a href="" class="citySearch" data-target="Kouba"><i
class="fa fa-circle-o text-yellow"></i> Kouba</a></li>
          </ul>
         </li>
         <li class="treeview menu-open">
          <a href="#"><i class="fa fa-plane text-red"></i> Experience
<span class="pull-right"><i class="fa fa-angle-down pull-
right"></i></span></a>
           <ul class="treeview-menu">
            <li><a href="" class="experienceSearch" data-target='1'><i
class="fa fa-circle-o text-yellow"></i> > 1 Years</a></li>
             <li><a href="" class="experienceSearch" data-target='2'><i
class="fa fa-circle-o text-yellow"></i> > 2 Years</a></li>
             <li><a href="" class="experienceSearch" data-target='3'><i
class="fa fa-circle-o text-yellow"></i> > 3 Years</a></li>
             <li><a href="" class="experienceSearch" data-target='4'><i
class="fa fa-circle-o text-yellow"></i> > 4 Years</a></li>
             <li><a href="" class="experienceSearch" data-target='5'><i
class="fa fa-circle-o text-yellow"></i> > 5 Years</a></li>
           </ul>
          </li>
         </ul>
        </div>
       </div>
      </div>
      <div class="col-md-9">

      <?php

      $limit = 4;

      $sql = "SELECT COUNT(id_jobpost) AS id FROM job_post";
      $result = $conn->query($sql);
```

```php
if($result->num_rows > 0)
{
  $row = $result->fetch_assoc();
  $total_records = $row['id'];
  $total_pages = ceil($total_records / $limit);
} else {
  $total_pages = 1;
}

?>
```

```html
    <div id="target-content">

    </div>
    <div class="text-center">
      <ul class="pagination text-center" id="pagination"></ul>
    </div>




    </div>
   </div>
  </div>
 </section>



</div>
<!-- /.content-wrapper -->

<footer class="main-footer" style="margin-left: 0px;">
  <div class="text-center">
    <strong>Copyright &copy; 2019-2020 <a href="http://titanx.in">Titanx
Ocean</a>.</strong> All rights reserved.
  </div>
</footer>

<!-- /.control-sidebar -->
<!-- Add the sidebar's background. This div must be placed
    immediately after the control sidebar -->
<div class="control-sidebar-bg"></div>
```

```
</div>
<!-- ./wrapper -->

<!-- jQuery 3 -->
<script
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></scri
pt>
<!-- Bootstrap 3.3.7 -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/twitter-
bootstrap/3.3.7/js/bootstrap.min.js"></script>
<!-- AdminLTE App -->
<script src="js/adminlte.min.js"></script>
<script src="js/jquery.twbsPagination.min.js"></script>

<script>
 function Pagination() {
   $("#pagination").twbsPagination({
    totalPages: <?php echo $total_pages; ?>,
    visible: 5,
    onPageClick: function (e, page) {
     e.preventDefault();
     $("#target-content").html("loading....");
     $("#target-content").load("jobpagination.php?page="+page);
    }
   });
 }
</script>

<script>
 $(function () {
    Pagination();
 });
</script>

<script>
 $("#searchBtn").on("click", function(e) {
   e.preventDefault();
   var searchResult = $("#searchBar").val();
   var filter = "searchBar";
   if(searchResult != "") {
    $("#pagination").twbsPagination('destroy');
    Search(searchResult, filter);
   } else {
```

```
        $("#pagination").twbsPagination('destroy');
        Pagination();
     }
  });
</script>

<script>
  $(".experienceSearch").on("click", function(e) {
    e.preventDefault();
    var searchResult = $(this).data("target");
    var filter = "experience";
    if(searchResult != "") {
      $("#pagination").twbsPagination('destroy');
      Search(searchResult, filter);
    } else {
      $("#pagination").twbsPagination('destroy');
      Pagination();
    }
  });
</script>

<script>
  $(".citySearch").on("click", function(e) {
    e.preventDefault();
    var searchResult = $(this).data("target");
    var filter = "city";
    if(searchResult != "") {
      $("#pagination").twbsPagination('destroy');
      Search(searchResult, filter);
    } else {
      $("#pagination").twbsPagination('destroy');
      Pagination();
    }
  });
</script>

<script>
  function Search(val, filter) {
    $("#pagination").twbsPagination({
      totalPages: <?php echo $total_pages; ?>,
      visible: 5,
      onPageClick: function (e, page) {
        e.preventDefault();
```

```
        val = encodeURIComponent(val);
        $("#target-content").html("loading....");
        $("#target-
content").load("search.php?page="+page+"&search="+val+"&filter="+filter);
      }
   });
 }
</script>


</body>
</html>
```

CONCLUSION

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The system is implemented fulfilling all the client requirements. The interfaces designed for the system is user friendly and easy to understood. It has successfully implemented the client part of cny database, which includes designing of query manually, designing of queries through the wizard. This provides an easy tool for end user's who doesn't know the query language.

The system has successfully passed the testing at the development site and is under the testing phase in the presence of the client. The system is waiting for the client purpose.

BIBLOGRAPHY

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