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Developer Introduction

Project Title	**:**	**Job finder**
Name of Developer	**:**	**Mr. karunakaran thuvarakan**
Course	**:**	**HND in Software Development**
Institute	**:**	**IIS City Campus, Jaffna.**
Batch No	**:**	**HND024**
Centre Roll No	**:**	**IISHO-HND 24-0914-1297**
Edexcel Reg. No	**:**	**GP22934**
Contact E-mail	**:**	**thuvarakan@gmail.com**
Development Tools	**:**	**Note pad ++, Adobe Dreamweaver**
Front End Software	**:**	**PHP**
Back End Software	**:**	**PHP my admin**
Designing Software	**:**	**Css3, Html5**
Project Start Date	**:**	**1st of January 2019**
Project End Date	**:**	**10th of April 2019**
Contact Number	**:**	**076 94 11 912**

System introduction

This job recruitment system is going be useful for the targeted groups who are

Employers, jobseekers, website owner and member.

Job Recruitments current system like that

Job recruitment is giving information to employees about job vacancies in various categories. Currently most of the employers and employees using manual and paper work for maintaining the documents such as:

1. Maintaining employee's profiles.
2. Maintaining employer's profiles.
3. Maintaining information passing center about new vacancies.
4. Maintaining Assortment employee's record with their qualification.
5. Applying a job formalities made by postal transmission.
6. Maintaining letters for information sharing system.
7. Spend lot of time in arranging job vacancies.

So, they have a trouble to running the manual system and maintain the records in securely. And they had all records in papers.

Proposed system

I proposed the system will be fully automated through the web application.

Such as:

1. Maintaining employee's profiles.
2. Maintaining employer's profiles.
3. Maintaining information passing center about new vacancies.
4. Maintaining employee's record with their qualification.
5. Applying a job formalities made by postal transmission.
6. Maintaining letters for information sharing system.
7. Spend time in arranging job vacancies.

The system include Multi type of users can login and access the system.

Such as:

A. Admin
    1) employers
    2) Job Seekers

Special Features

1) We can access this system through the internet in all devices. Such as Smart phones, Tap, Laptop and Personal Computers.
2) Using automatic system for employees to find suitable job in their related fields.
3) Easy to check the job vacancies and applying them in seconds.
4) Employees get latest job vacancies in their home page.
5) Employers see applied employees profiles in their home page.
6) Easy messaging system for employers to employees.
7) Admin will check all the data and publish it.

Risk analysis

1. It is considered will be Reliable.
2. Some fraud works happening because of using face to face communication technology.
3. Big organizations doesn't deal with this system.
4. Keeping the records in securely.
5. Some Employees and employers profile doesn't have 100 % reliable.
6. Fake information publishing.
7. It is considered legally and ethically.
8. Payment securely because of using face to face communication technology.
9. I will overcome the competitions of other competitors.
10. Keeping the records in securely

Further Development

1. Mobile app development.
2. Developing a professional social network system.

SDLC & FESIBILITY REPORT

The system-development life cycle enables users to transform a newly-developed project into an operational one.

The System Development Life Cycle, "SDLC" for short, is a multistep, iterative process, structured in a methodical way. This process is used to model or provide a framework for technical and non-technical activities to deliver a quality system which meets or exceeds a business's expectations or manage decision-making progression.

Traditionally, the systems-development life cycle consisted of five stages. That has now increased to seven phases. Increasing the number of steps helped systems analysts to define clearer actions to achieve specific goals.

The SDLC highlights different stages (phrases or steps) of the development process. The life cycle approach is used so users can see and understand what activities are involved within a given step. It is also used to let them know that at any time, steps can be repeated or a previous step can be reworked when needing to modify or improve the system.

Importance of the SDLC

- If an enterprise determines a trade is wanted in the course of any phase of the SDLC, the developer ought to proceed via all the above lifestyles cycle levels again. The life cycle approach of any assignment is a time-eating technique. Even though some steps are extra hard than others, none are to be neglected. An oversight should prevent the complete gadget from functioning as planned.
- The usage of SDLC we will time table our duties to do in the software program development, so the time might be managed and the work could be accomplished on time.
- Also SDLC insists testing section, so by way of trying out the advanced project we can supply an entire and satisfied output according to the user requirement. So this could growth the coolest will of our development crew.
- By such as the monetary feasibility we are able to virtually define the cost to the customer and it'll help to get our profit in a right manner.
- By way of delegating the tasks to unique crew members in keeping with the SDLC section, the assignment may be performed on time with efficient and effective so this can leads to get further opportunities to develop projects.
- Through doing the works one at a time for every section, it'll help to integrate the relevant duties within the task to get success.

System development life cycle models

There is lots of system development modules used in system development process such as,

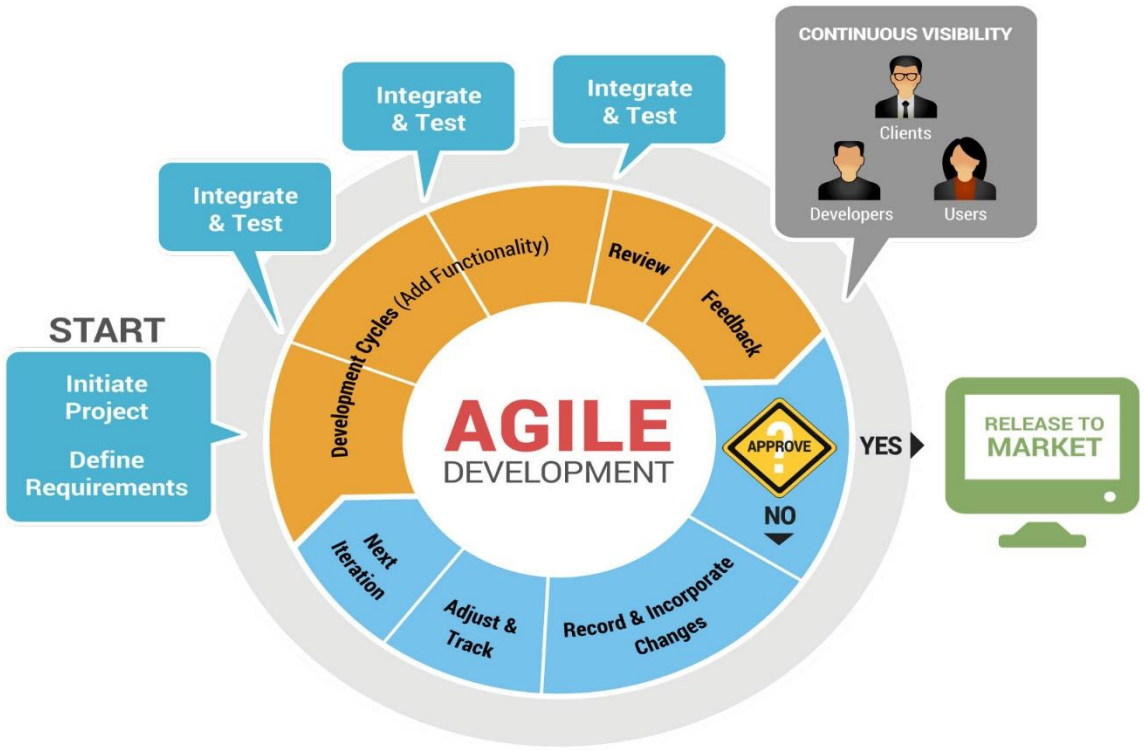
- ❖ Spiral Model
- ❖ Agile model
- ❖ Rapid applications design (RAD)
- ❖ Dynamic system design
- ❖ Waterfall Model
- ❖ Prototyping

Many SDLC fashions are used for device development technique. But every version is not appropriate for each machine improvement. Because selection of model is depends on fee of venture and additionally depend on improvement crew.

There are masses of SLDC fashions available in the device improvement .but I decided on agile version. I have a few reasons for selecting. Those are given under.

Agile model

Agile development model is also a type of Incremental model. Software is developed in incremental, rapid cycles. This results in small incremental releases with each release building on previous functionality. Each release is thoroughly tested to ensure software quality is maintained. It is used for time critical applications. Extreme Programming is currently one of the most well known agile development life cycle model.



Advantages of Agile model:

- Customer satisfaction by rapid, continuous delivery of useful software.
- People and interactions are emphasized rather than process and tools. Customers, developers and testers constantly interact with each other.
- Working software is delivered frequently (weeks rather than months).
- Face-to-face conversation is the best form of communication.
- Close, daily cooperation between business people and developers.
- Continuous attention to technical excellence and good design.
- Regular adaptation to changing circumstances.
- Even late changes in requirements are welcomed

I have advised all the benefits of agile version regarding my task and I've in comparison my machine with all different fashions.AS I counselled above as my task agile model is effective for growing and implementing.

Fact-finding techniques

Fact finding technique is a formal data gathering method. We can expand exact information through these to develop a system. So it is very important thing in system development. And main purpose of the fact-finding technique is to gather real data from the company.

Those data can be collected from techniques like,

- Interview
- Observation
- Questionnaire
- Sampling of the existing documentations
- Research and site visit.

Focus group discussion so by these Fact finding techniques a system can able to gather particular information needed for the system to develop itself. Under the requirement gathering task I'm using some of fact finding technique like

- Interview
- Observation
- Sampling of the existing documentations
- Research and site visit.

Feasibility Report

To: manager

Analysis name: k.Thuvarakan

Date: 21.01.2019

Introduction

The Job Finder is an online job recruitment system. So they give this system development work for us. We collected information and analyzed about this report. Our goal is identify the feasibility of Job Finder system making and manage this work with efficiency and effectively.

I find the project schedule, development cost, and required software's technology requirements and employees requirements.

Proposed system

I proposed the system will be fully automated through the web application.

Such as:

1. Maintaining employee's profiles.
2. Maintaining employer's profiles.
3. Maintaining information passing center about new vacancies.
4. Maintaining employee's record with their qualification.
5. Applying a job formalities made by postal transmission.
6. Maintaining letters for information sharing system.
7. Spend time in arranging job vacancies.

The system include Multi type of users can login and access the system.

Such as:

A) Admin

1) Employers

2) Job Seekers

Now we want to analyze the system with feasibility study is used to determine the viability of an idea. The objective of such a study is to ensure a project is legally and technically feasible and economically justifiable. It tells us whether a project is worth the investment. Feasibility studies are useful to job finder job recruitment project in many ways. The Purpose of a Project Feasibility Study In a projects lifecycle, the project feasibility study is the second document that is created following the business case. The purpose of this study is to determine the factors that will make the business opportunity that was presented in the System success.

Technical feasibility

Technical feasibility is one of the first studies that must be conducted after a project has been identified. In large engineering projects consulting agencies that have large staffs of engineers and technicians conduct technical studies dealing with the projects.

According to the, technical feasibility, our project is suitable for job seekers and employers regarding with the current technologies they are using The man power which includes testers / debuggers and the needed hardware and software resources and technical resources are feasible and sufficient to use our project.

This project will be a suitable solution to the current problems of job recruitment and this project has the capability to handle the solution for job recruitment process.

These are the software and hardware requirements to run and develop this project

Computer Hardware minimum requirements

Hardware	Type
Processor	i3
RAM – DDR3	4GB
Hard disk –	500GB

Software requirements

Software	Type
Language	Php
Design	Html,css
Editor	Notepad++ Dreamweaver
Operating system	Windows 10
Browser	Google chrome

Operational Feasibility

Operational feasibility is the measure of how well a proposed system solves the problems, and takes advantage of the opportunities identified during scope definition and how it satisfies the requirements identified in the requirements analysis phase of system development. Operational feasibility is based on human resources accessible for the project and involves projecting whether the system will be used if it is developed and implemented.

This reviews the readiness of the organization to help the planned system. That is almost really the maximum tough of the feasibilities to estimate. In an effort to agree on this feasibility, it's far important to recognize the control warranty to the proposed mission. If the request became initiated by using enterprise, it is possible that there's management aid and the device might be acquired and used. However, it's also crucial that the worker base may be accepting of the change.

Due to the operational feasibility, the modern mode isn't effective to offer correct data for quit customers, however whilst the usage of an automatic device they can advantage correct and beneficial formatted data to the stop users.

The venture could be price effective, because there's no need to maintain more files, statistics and in addition manual documents. And this task will be extra comfy and correct than modern mode, because the manual information may be lost or metal through others but while we use this task it's going to allow to at ease the statistics by way of password safety or encryption of statistics.

Than the current mode the project will permit the maximum use of reachable assets, collectively with network, time, and run of paperwork. And the undertaking will provide reliable carrier to the quit customers. And if the system is advanced it will be used and will provide precious records.

And there might be no issues related with manpower and hard work objections due to the fact the end customers are in constrained numbers and that is a private groups, so there can be no problems regards with authorities regulations and social acceptability.

And the control will support the project to make their strategies efficiently. And the time may be reduced for each task that's currently run manually.

Via introducing the system the give up users can also experience difficult to handle the machine but the system will comprise the forms that are much like the modern-day mode so it will be possible operational smart to the quit user.

Economic feasibility

Analysis of a mission's costs and sales so one can determine whether or not or no longer its miles logical and feasible to finish. Financial evaluation can also be referred to as price / advantage evaluation. Its miles the primary often used

technique for evaluating the effectiveness of a modern machine. In financial evaluation the technique is to determine the advantages and financial savings that are expected from a candidate device and compare them with fees. If profit stability fees, then the realization is made to design and execute the machine. An entrepreneur have to exactly remember the cost as opposed to blessings earlier than taking a motion.

This device is price powerful, because they want to buy a few of factors specifically for the gadget. Vehicle masters already have a number of the needed hardware and software necessities to run the device.

The cost will be much less than the blessings that can be gain by means of the use of the gadget.

Estimated Economical feasibility of job finder

Category	**Budget for Period**					
	M0-M1	**M1-M2**	**M2-M3**	**M3-M4**	**M4-M5**	**M5-M6**
Human Resources (internal)	10000	15000	9000	20000	20000	10000
Human Resources (external)	-				5000	
Purchases (COTS)	-					
Equipment	1000	2000	1000	5000	2000	
Premises	-					
Tools	-	2000	1000	4000		
Travel costs						
Training	-				2000	5000
Review activities	-				3000	5000
Other	-				5000	2000
Total	11000	19000	11000	29000	37000	22000
Total cumulated						**129000**

Schedule feasibility

A project will fail if it takes too long to be completed before it is useful. Typically this means estimating how long the system will take to develop, and if it can be completed in a given time period using some methods like payback period. Schedule feasibility is a measure of how reasonable the project timetable is. Our system development process goes under the schedule feasibility

Milestones	Description	Milestone Criteria	Planned Date
M0	Start Project	Budget Release	2019/03/01
	Problem definition	PRS or SRS reviewed Stakeholders identified. Proposal reviewed	2019/03/08
M1	Start Planning		2019/04/09
	Requirement gathering	Scope and concept described	2019/05/10
M2	Start Execution		2019/05/28
	ERD and DFD	Requirements agreed, project plan reviewed, resources committed	2019/06/02
M3	Confirm Execution		2019/06/18
	Design and parallel testing	Architecture reviewed and stable	2019/06/30
M4	Start Introduction		2019/07/06
	Coding	Coding of new functionality finished, Draft documentation	2019/07/08
M5	Release Product		2019/10/02
	Testing	Product system tested; documentation reviewed	2019/11/03
M6	Close Project		2019/12/10

Conclusion

According to the user requirements, our project will be feasible in operational, technical, economical and schedule wise. I mentioned the feasible ways of each in the above report.

I am confident, that the provide facilities will be run the system through a successful path. Thank you for the support in working.

(remarks)……..
……
……

…… ……

Signature of end user Date signed

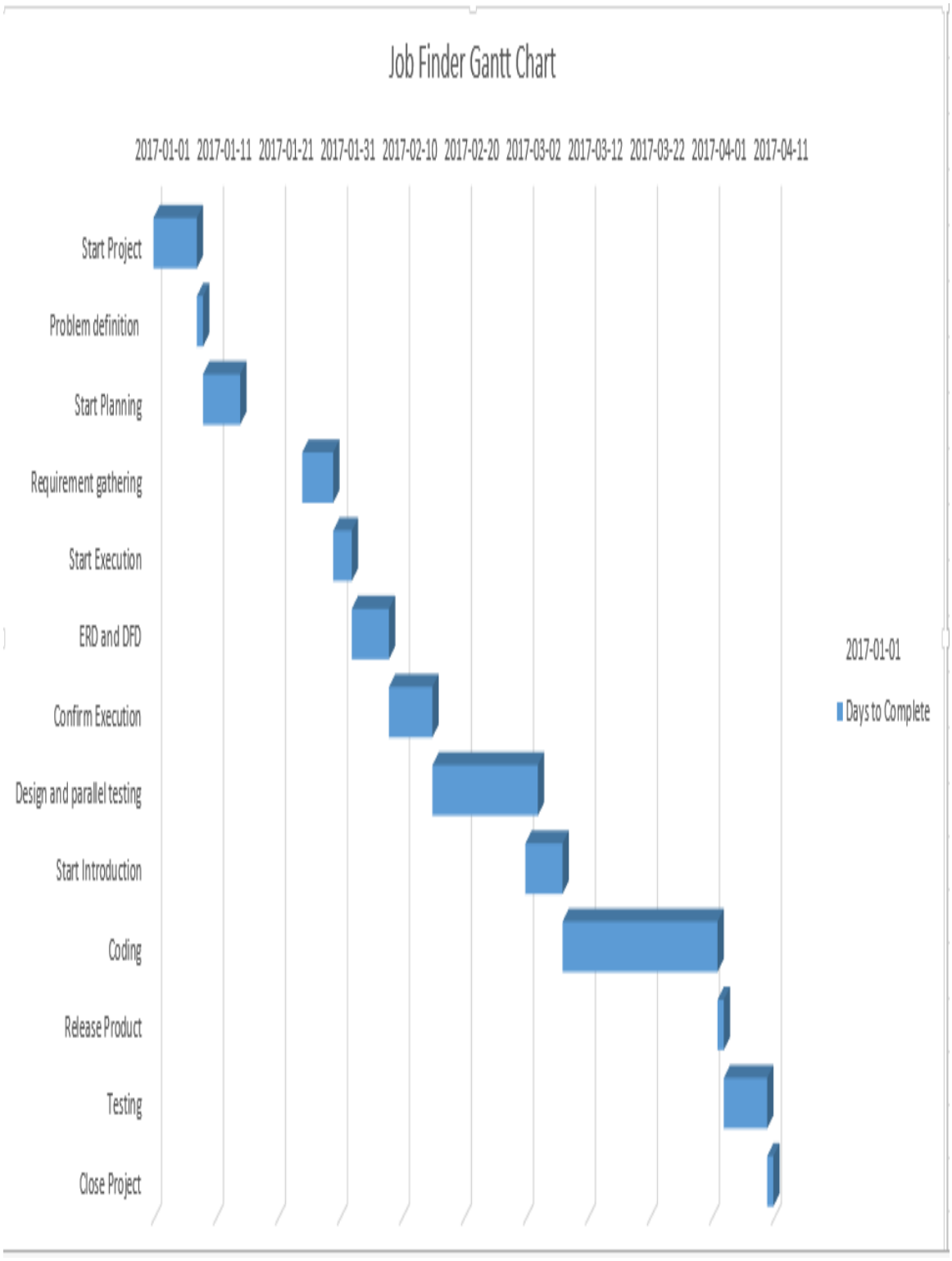
……..... ……

Signature of project manager Date signed

Thank You

PROJECT PLANNING

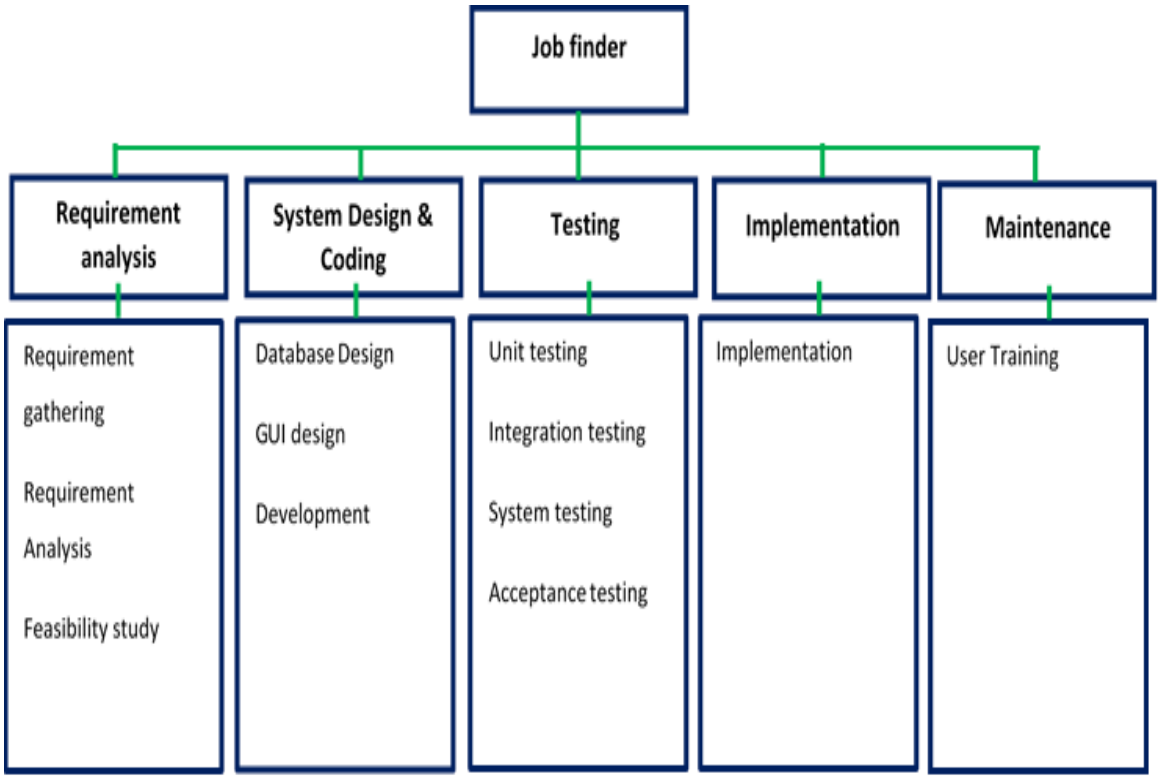
GANTT CHART OF Job Finder



SYSTEM DESIGNING

Entity relationship diagram for Job Finder

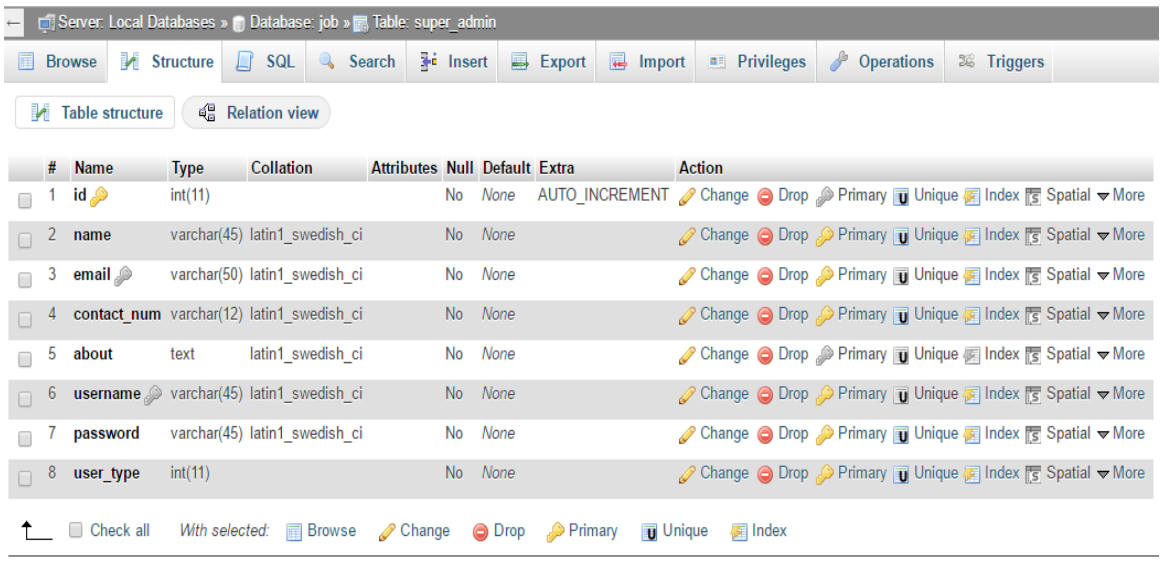
Work break down Structure



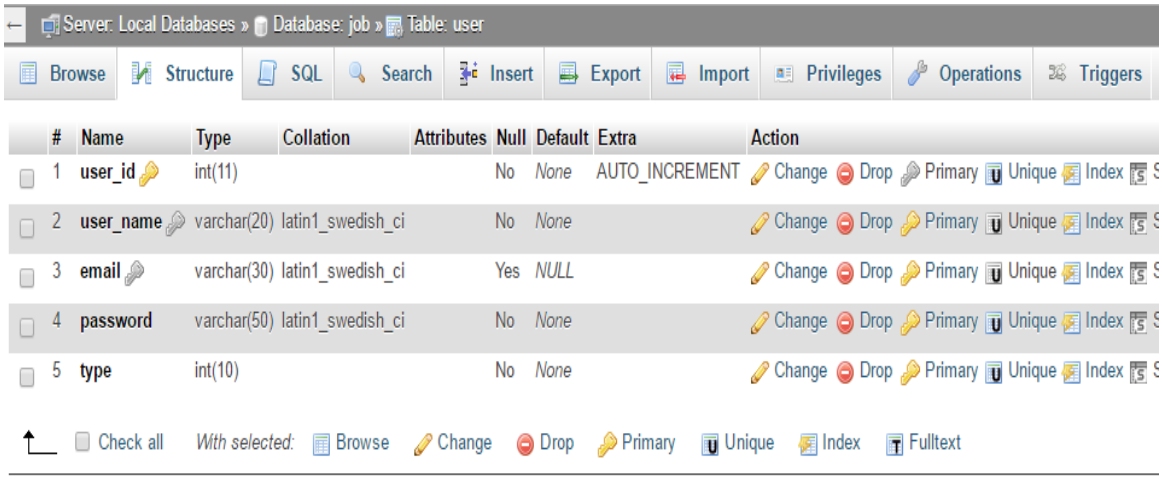
Use case diagram for main function in Job finder

Database designing

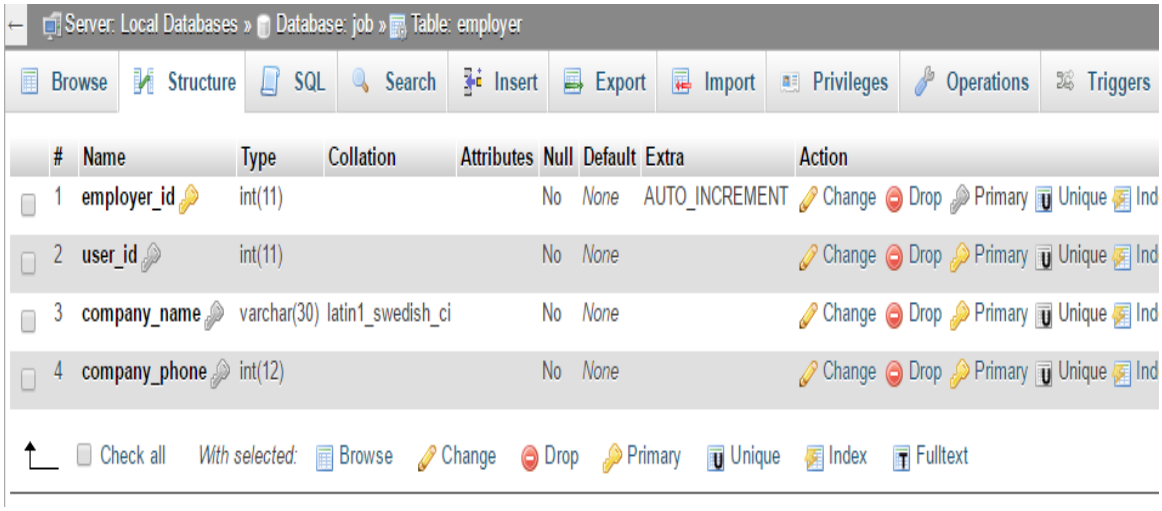
Admin



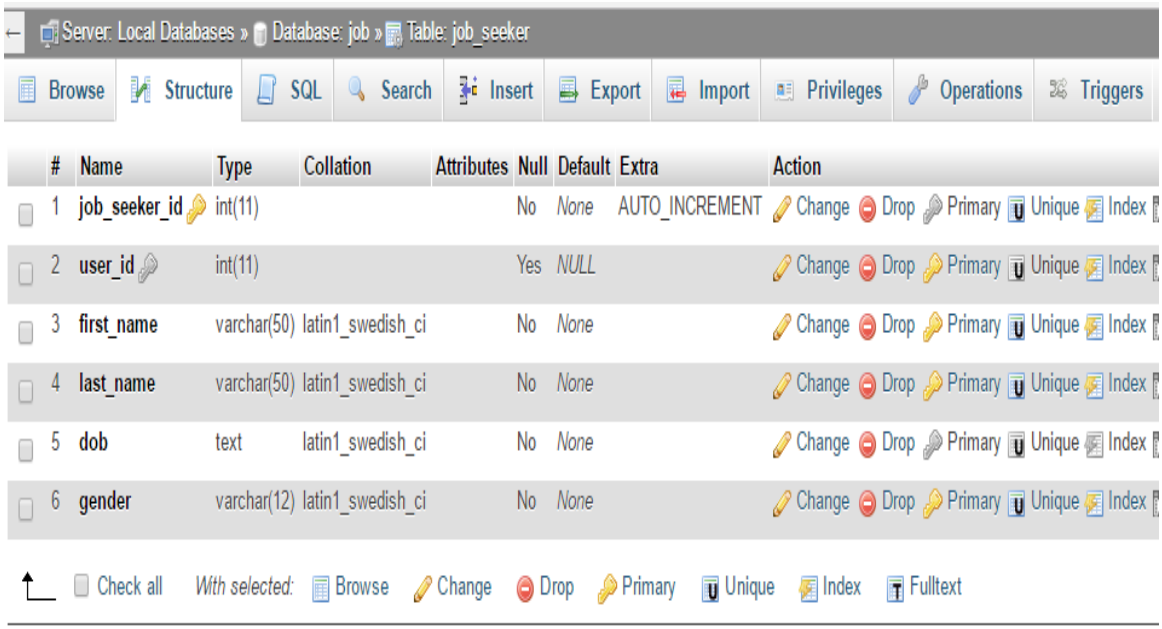
User



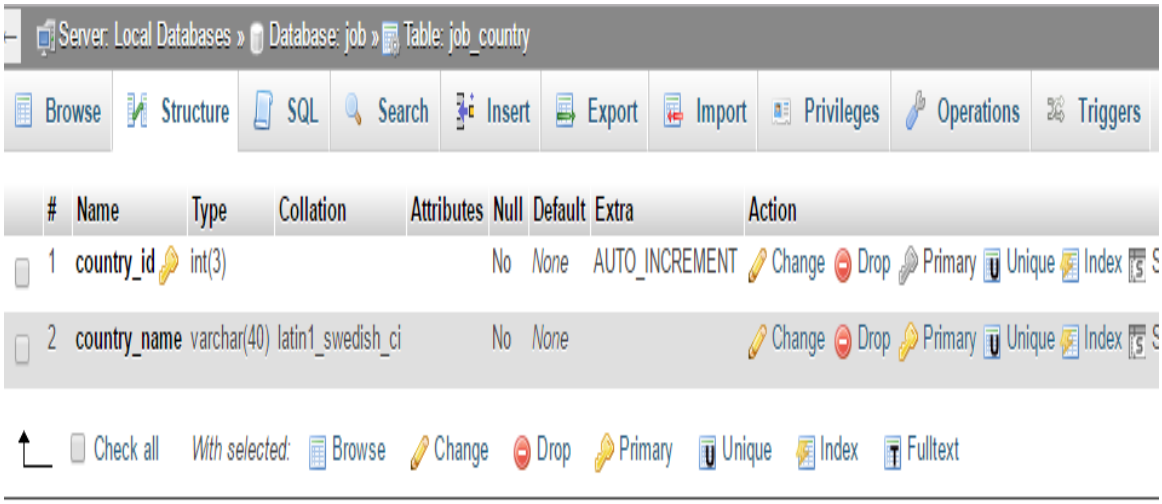
Employer



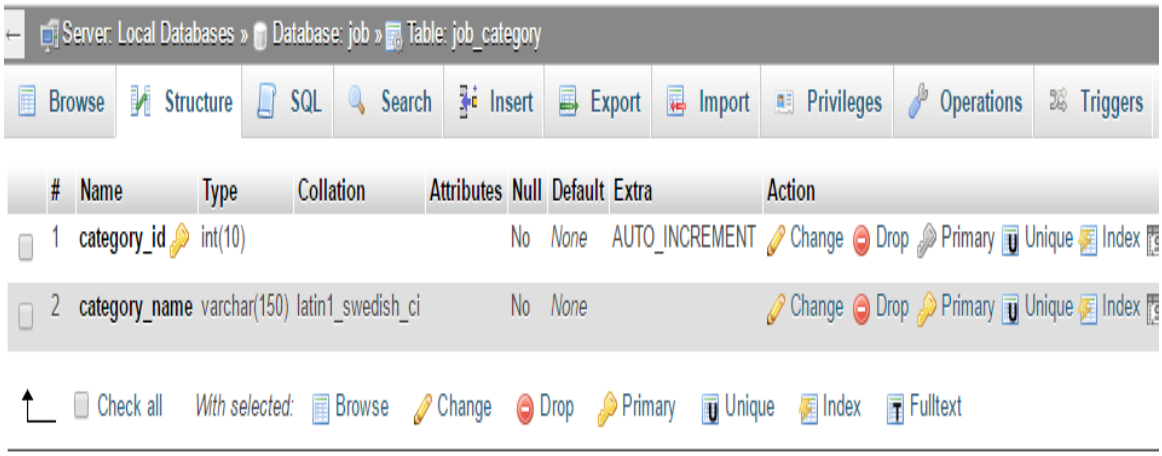
Job seeker



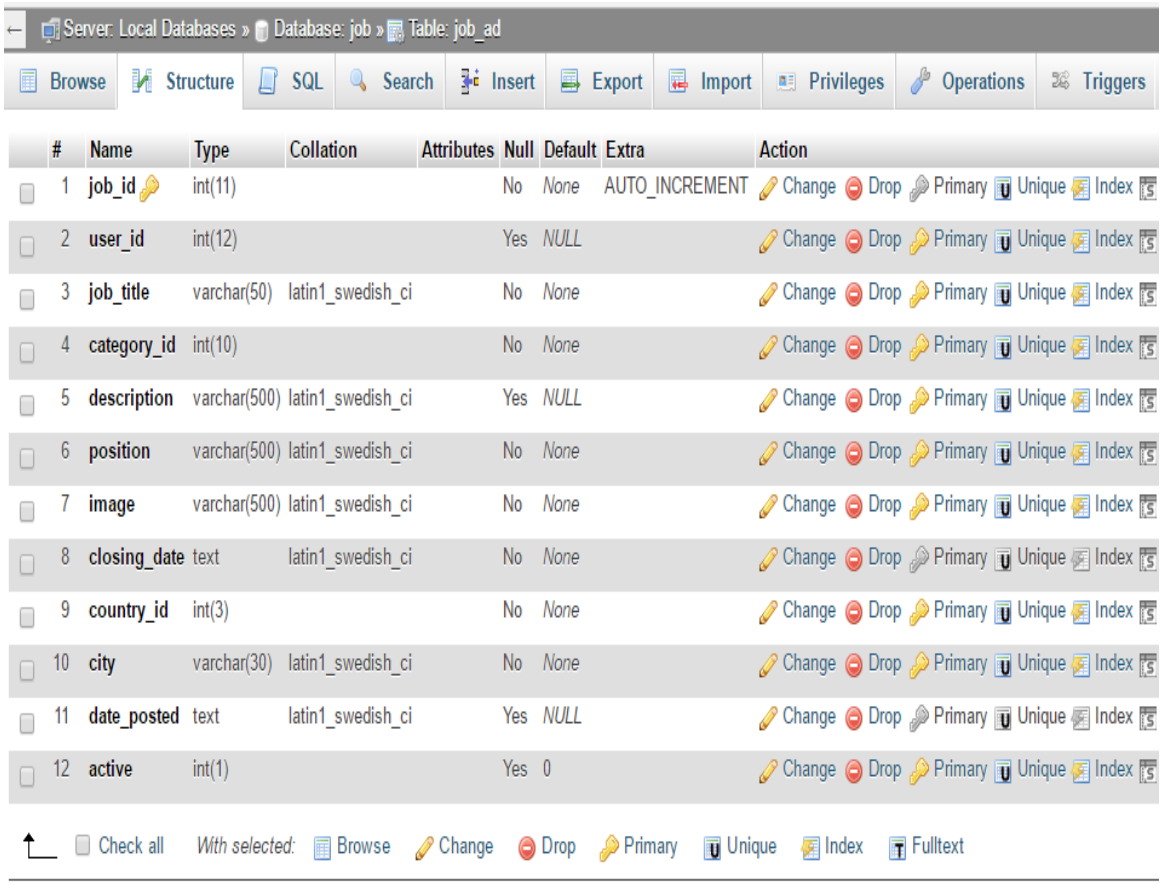
Job country



Job category



Job ad



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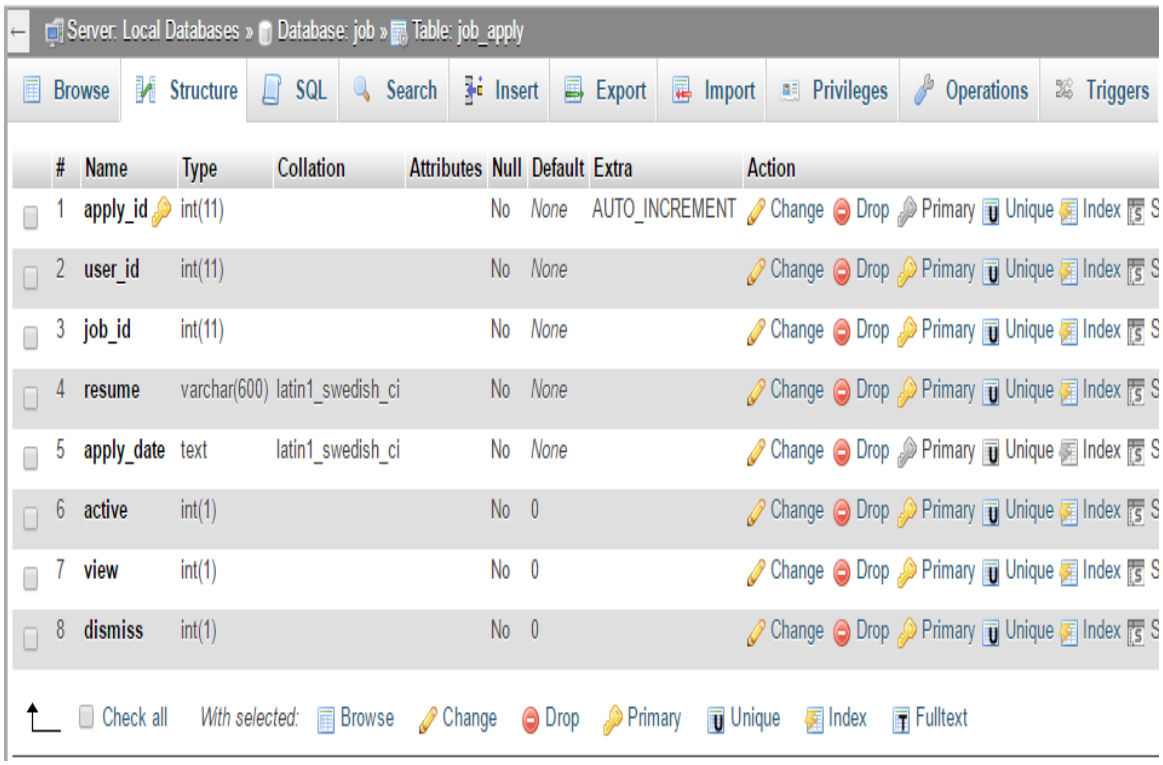
2	user_id	int(12)			Yes	NULL		Change Drop Primary Unique Index
3	job_title	varchar(50)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index
4	category_id	int(10)			No	None		Change Drop Primary Unique Index
5	description	varchar(500)	latin1_swedish_ci		Yes	NULL		Change Drop Primary Unique Index
6	position	varchar(500)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index
7	image	varchar(500)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index
8	closing_date	text	latin1_swedish_ci		No	None		Change Drop Primary Unique Index
9	country_id	int(3)			No	None		Change Drop Primary Unique Index
10	city	varchar(30)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index
11	date_posted	text	latin1_swedish_ci		Yes	NULL		Change Drop Primary Unique Index
12	active	int(1)			Yes	0		Change Drop Primary Unique Index

Check all *With selected:* Browse Change Drop Primary Unique Index Fulltext

Job apply



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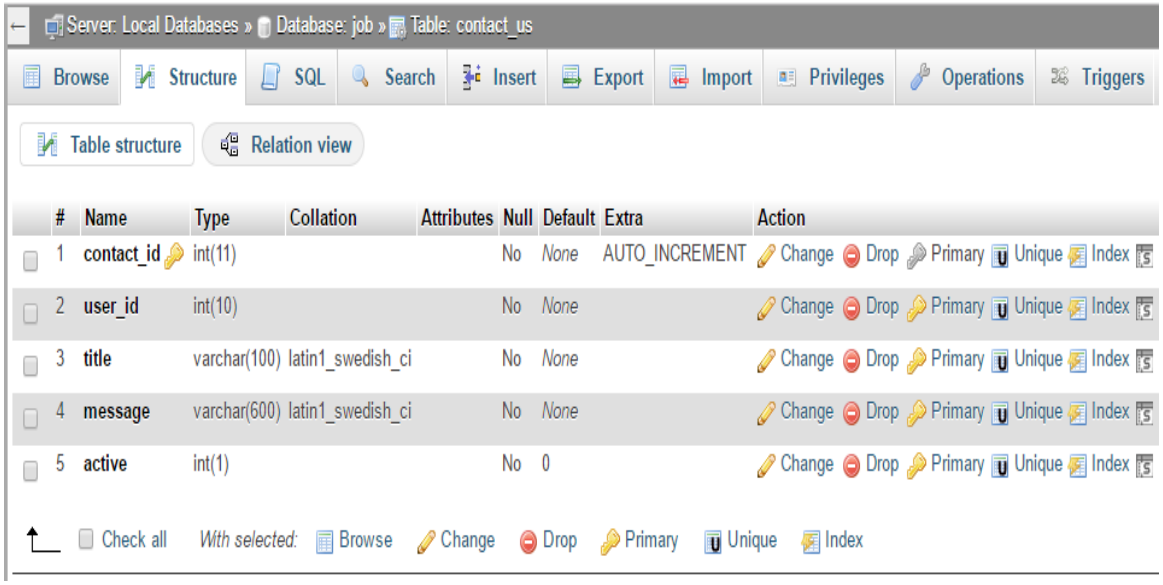
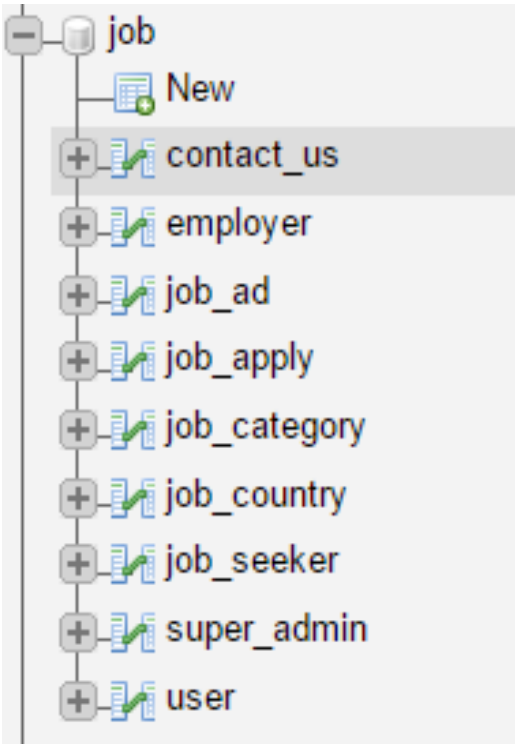
2	user_id	int(11)			No	None		Change Drop Primary Unique Index S
3	job_id	int(11)			No	None		Change Drop Primary Unique Index S
4	resume	varchar(600)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index S
5	apply_date	text	latin1_swedish_ci		No	None		Change Drop Primary Unique Index S
6	active	int(1)			No	0		Change Drop Primary Unique Index S
7	view	int(1)			No	0		Change Drop Primary Unique Index S
8	dismiss	int(1)			No	0		Change Drop Primary Unique Index S

Check all *With selected:* Browse Change Drop Primary Unique Index Fulltext

Contact us



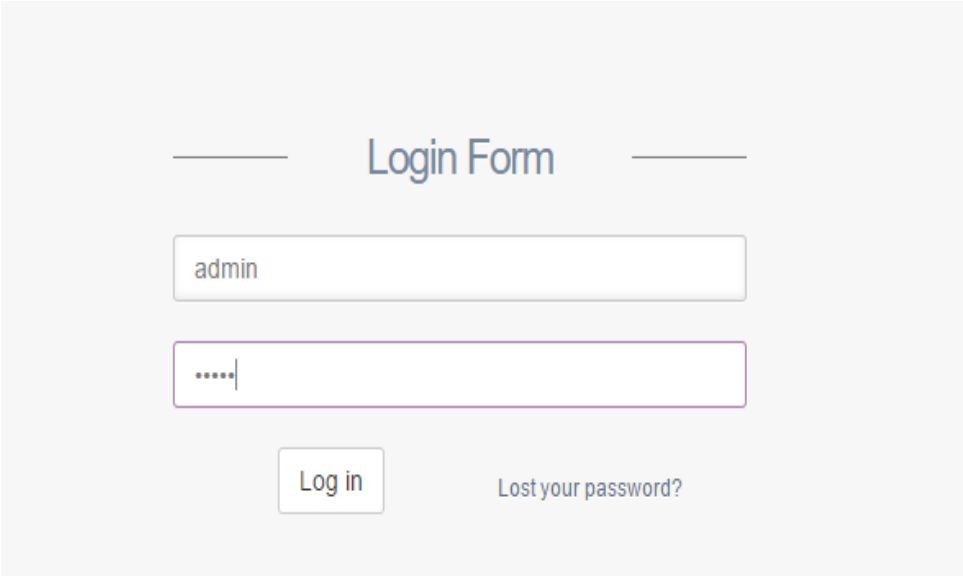
Database view



Job finder interface designing

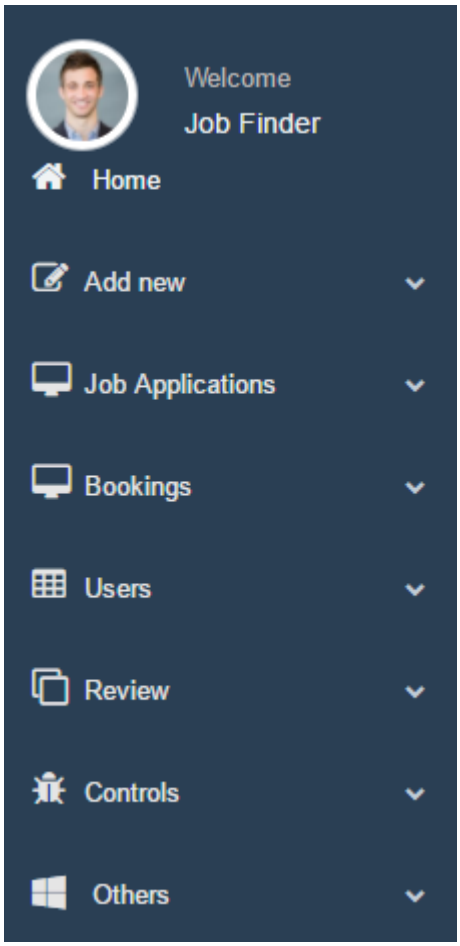
Admin interface

Login



This is job finder admins login page, here two type of user can access and the user privilege can control by the login session.

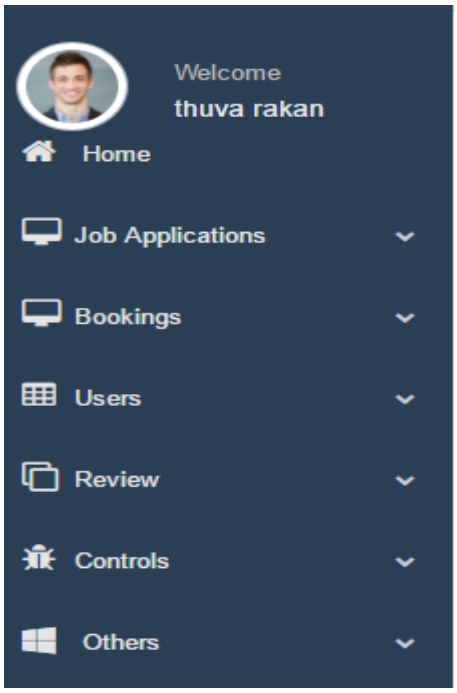
Super admin menu



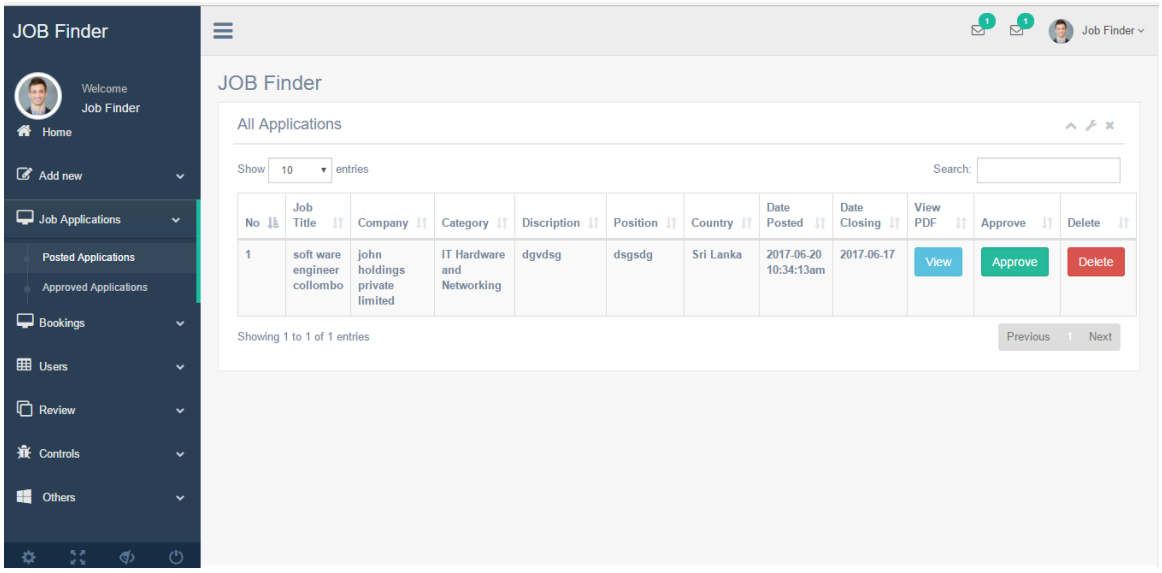
This picture show all of the navigation controls of when the super admin login

Here every dropdown list have many item I showed every item under the each module. Some modules banned for admin (add new)

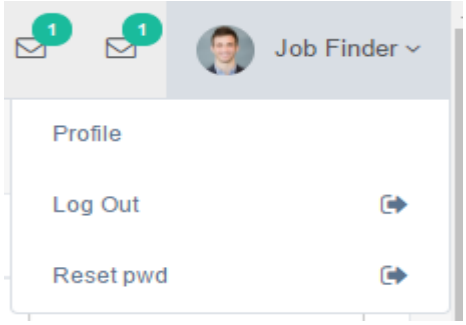
Admin menu



Menu

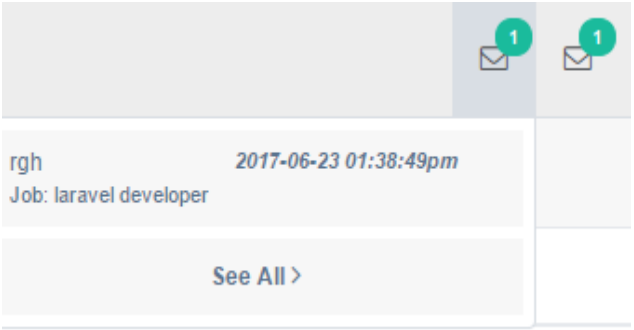


User settings

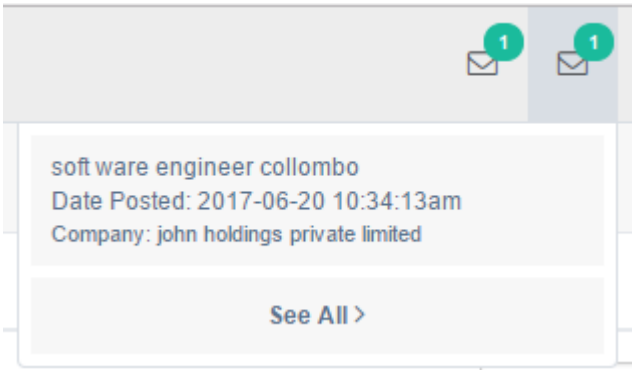


In user setting admin can manage to reset their account and logout

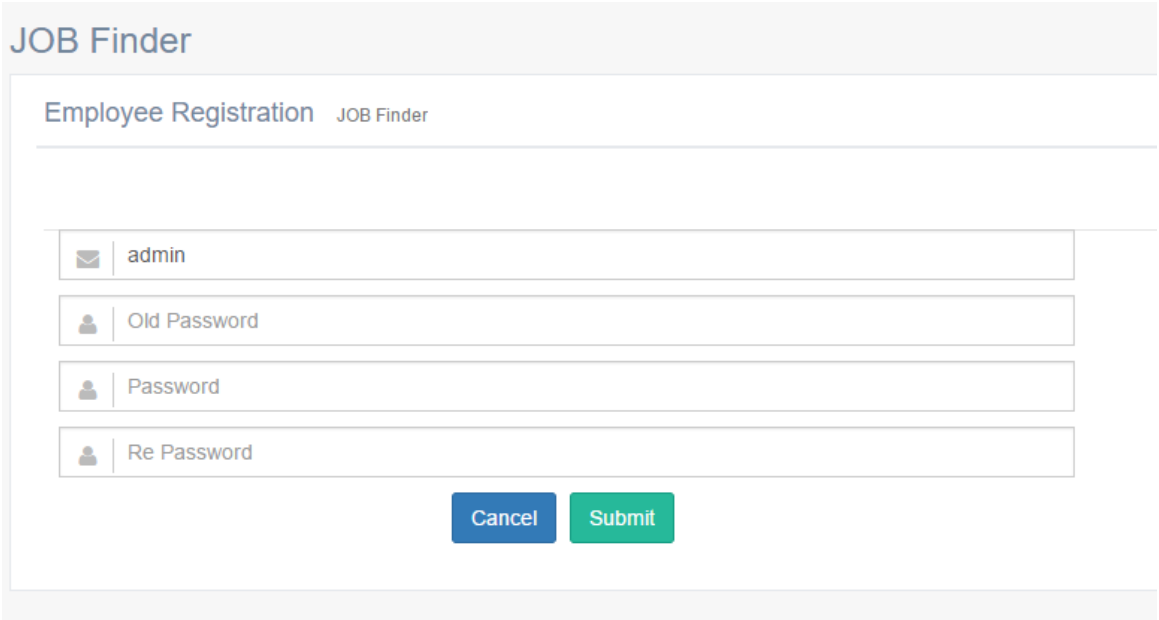
Notifications



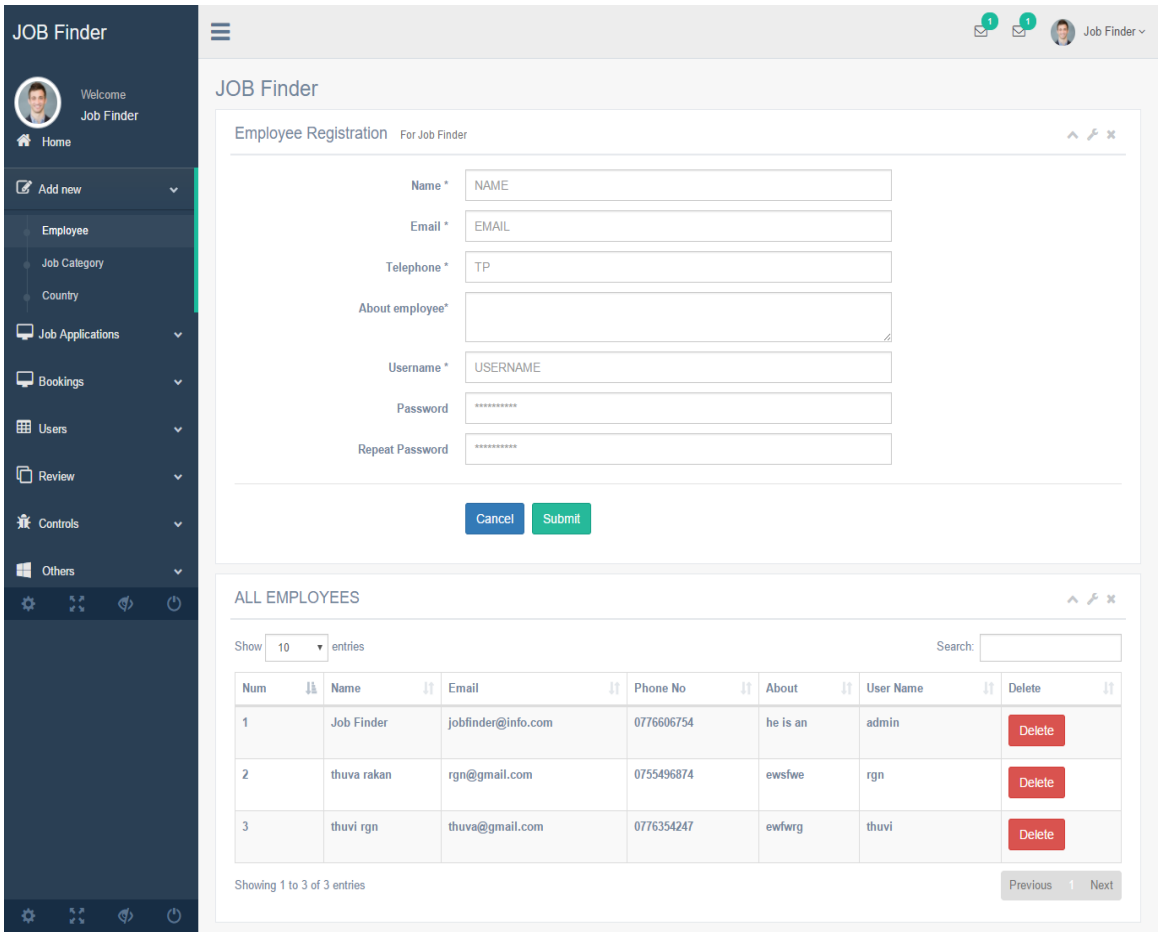
these are notifications to identify quickly to what are the updates from users comes out



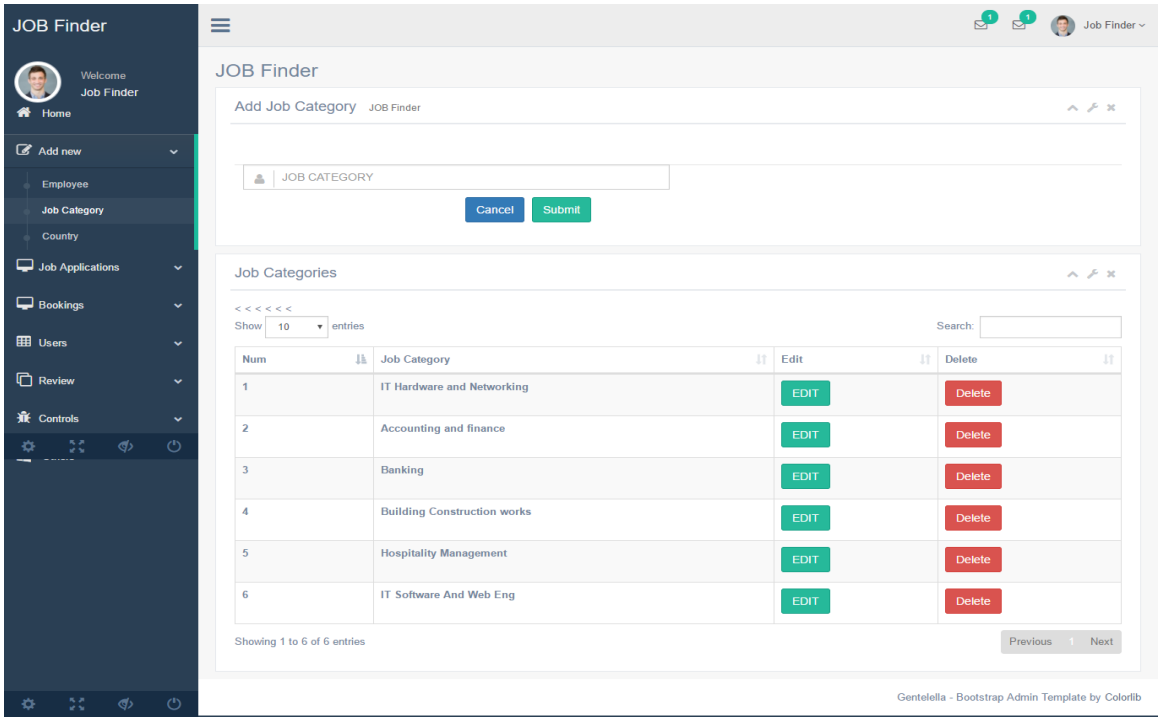
Reset account



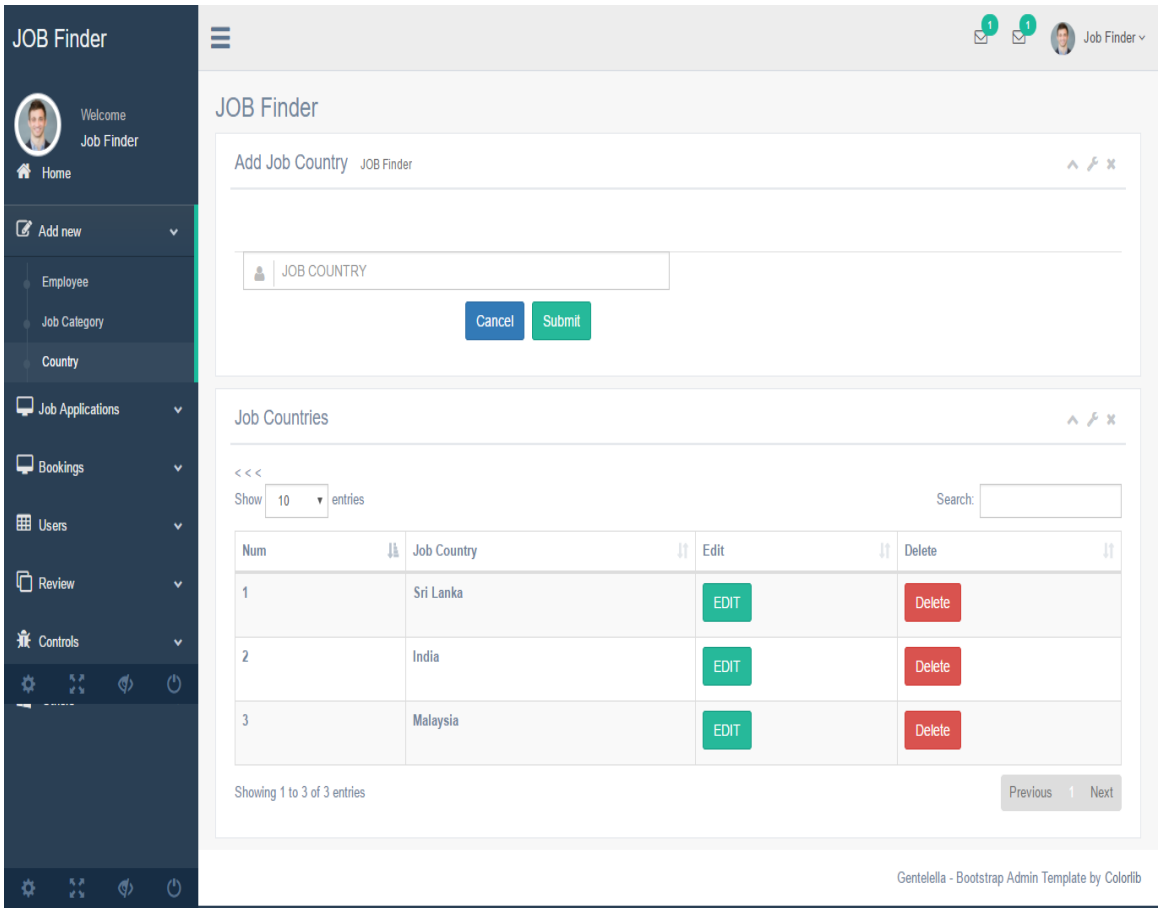
Create Employee



Add category



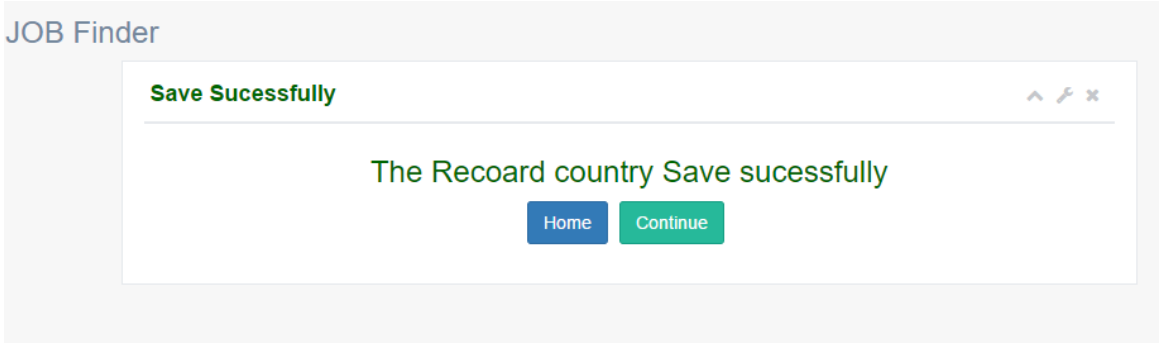
Add country



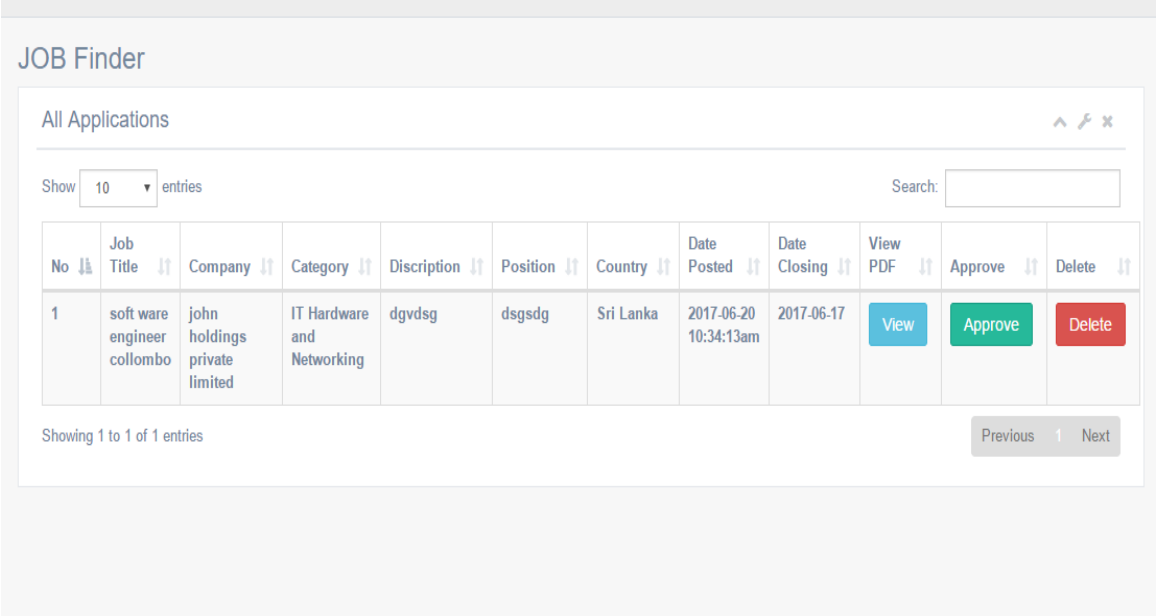
Above all pages contains

- Create new main
- View main details
- Edit main details
- Delete Details

Pop up message

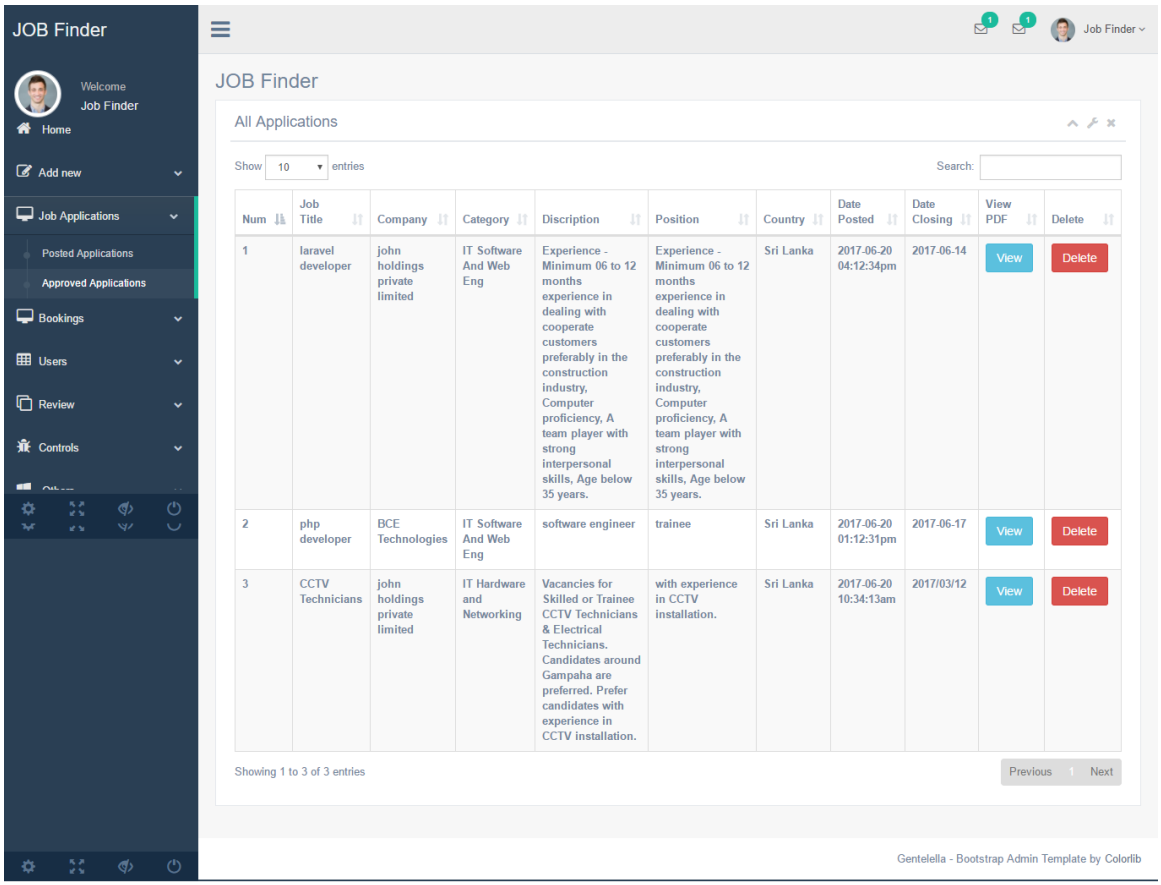


Posted job applications



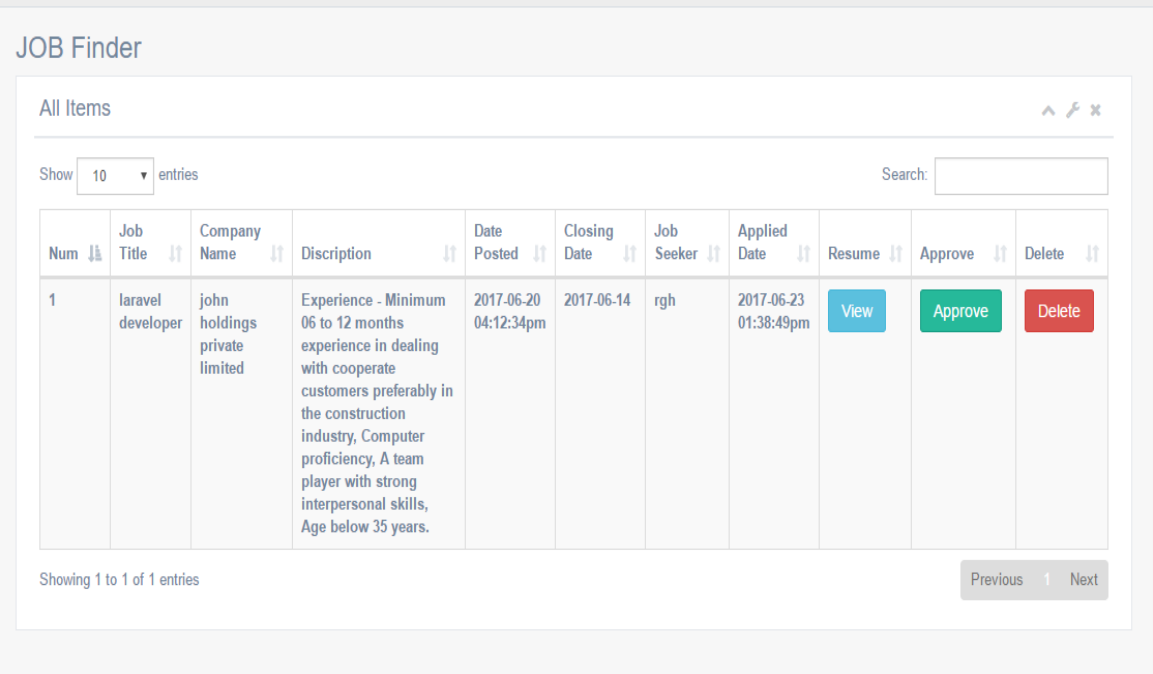
In this section admin can view or allow or delete to the posted job application

Approved application



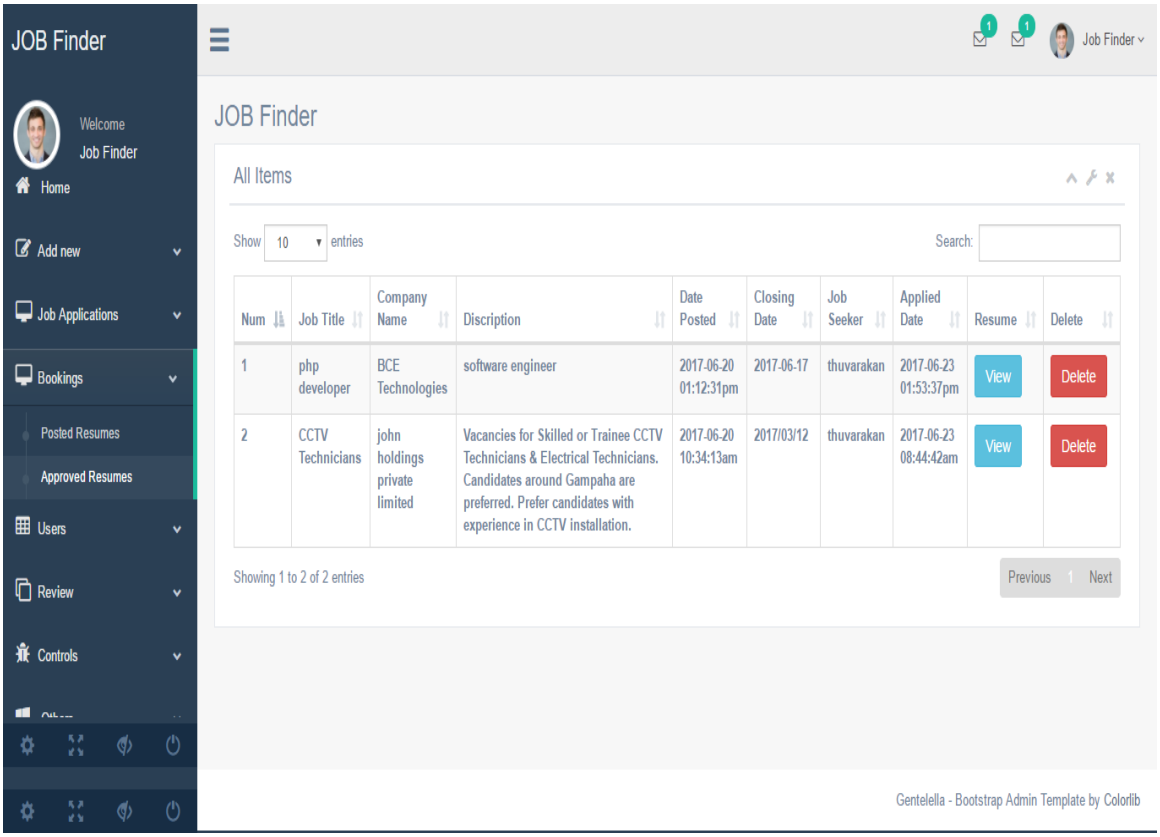
Approved applications might be saved in this section

Posted Resumes

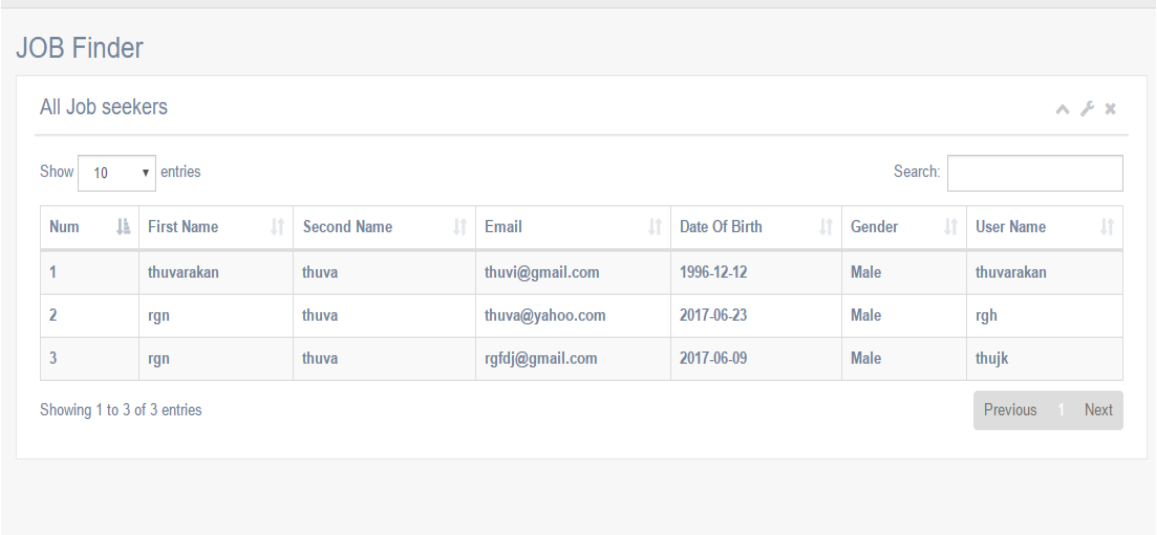


In this section admin can view or allow or delete to the posted job resume of job seeker.

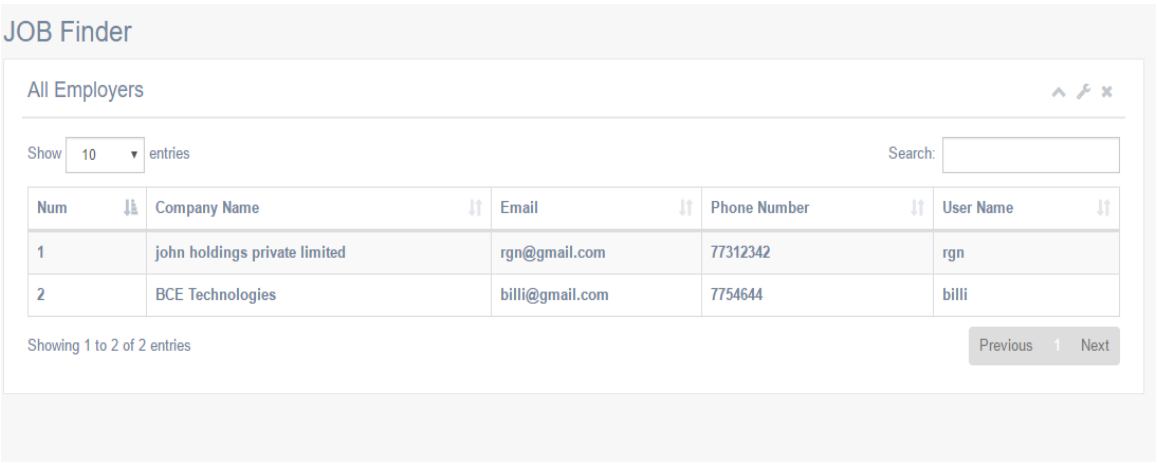
Approved resumes



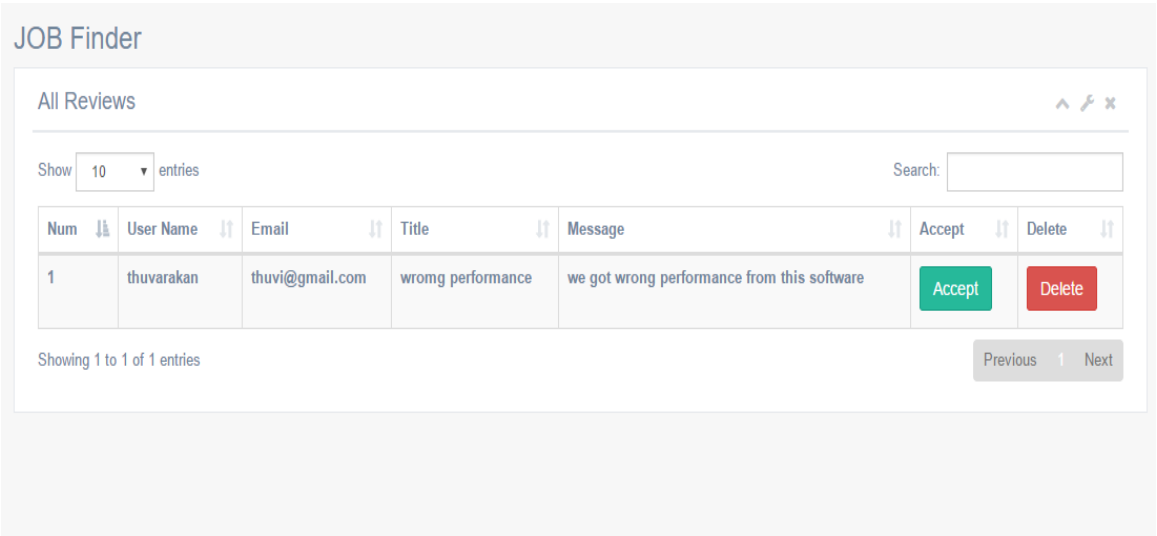
View job seekers details



View employers details

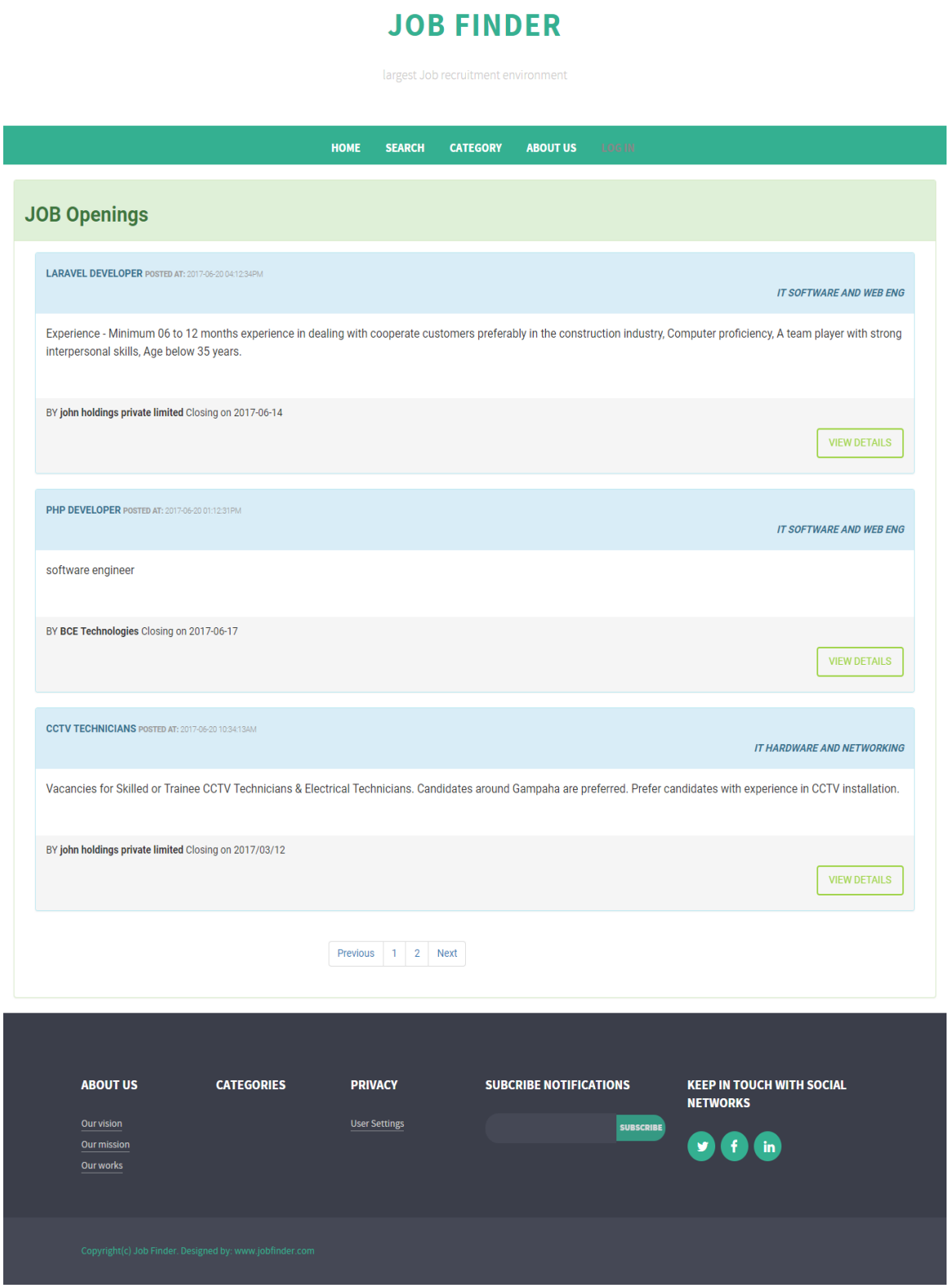


View review



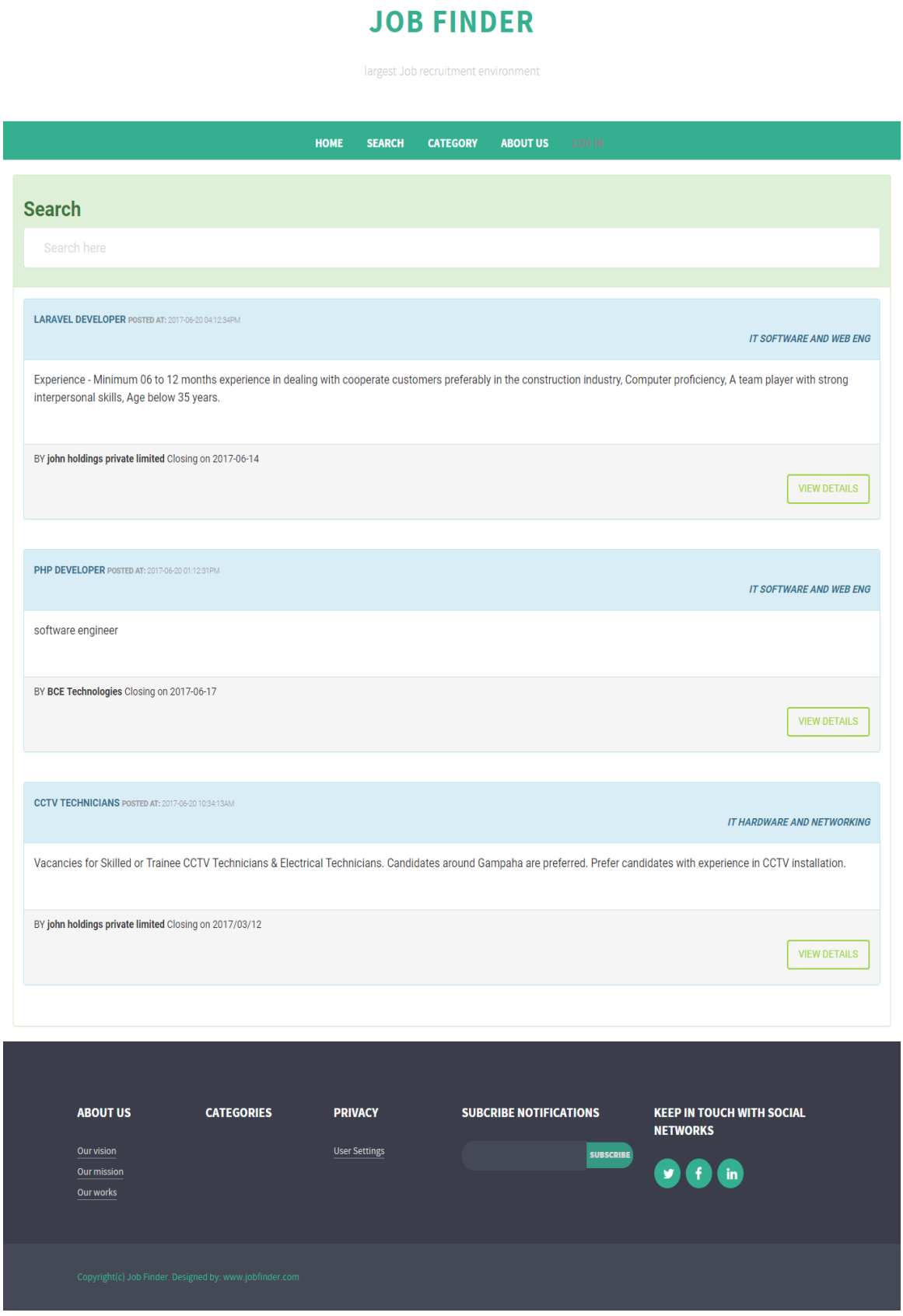
User interface

Home page

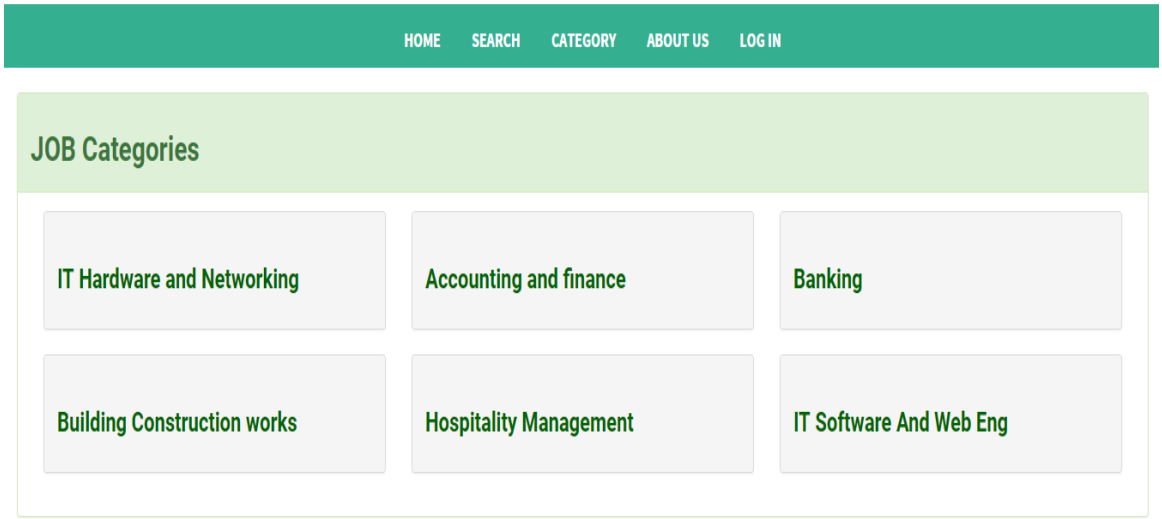


This is home page, user can view new job openings.

Search

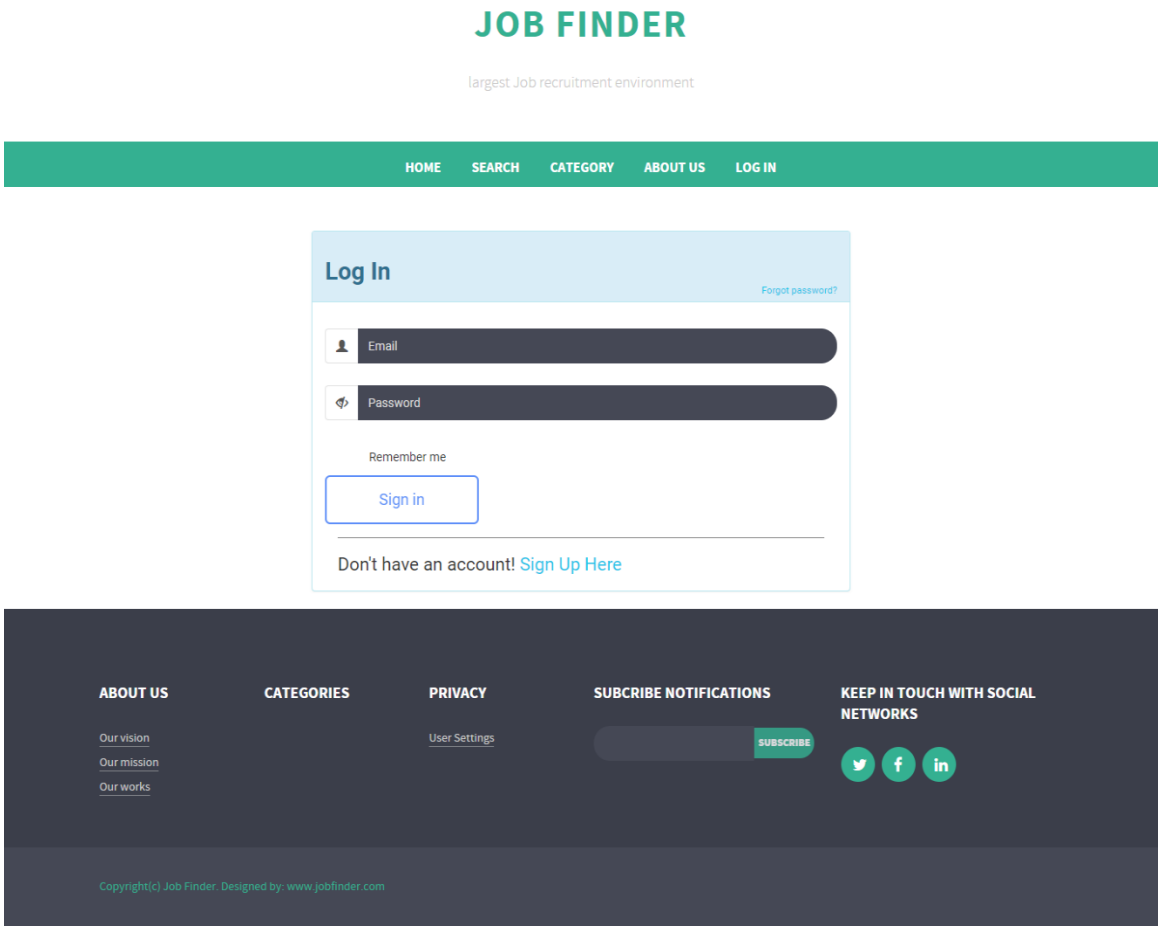

JOB FINDER
largest Job recruitment environment
HOME
SEARCH
CATEGORY
ABOUT US
LOG IN
Search
Search here
LARAVEL DEVELOPER POSTED AT: 2017-06-20 04:12:34PM
IT SOFTWARE AND WEB ENG
Experience - Minimum 06 to 12 months experience in dealing with cooperate customers preferably in the construction industry, Computer proficiency, A team player with strong interpersonal skills, Age below 35 years.
BY john holdings private limited Closing on 2017-06-14
VIEW DETAILS
PHP DEVELOPER POSTED AT: 2017-06-20 01:12:31PM
IT SOFTWARE AND WEB ENG
software engineer
BY BCE Technologies Closing on 2017-06-17
VIEW DETAILS
CCTV TECHNICIANS POSTED AT: 2017-06-20 10:34:13AM
IT HARDWARE AND NETWORKING
Vacancies for Skilled or Trainee CCTV Technicians & Electrical Technicians. Candidates around Gampaha are preferred. Prefer candidates with experience in CCTV installation.
BY john holdings private limited Closing on 2017/03/12
VIEW DETAILS
ABOUT US
Our vision
Our mission
Our works
CATEGORIES
PRIVACY
User Settings
SUBCRIBE NOTIFICATIONS
SUBSCRIBE
KEEP IN TOUCH WITH SOCIAL NETWORKS
Copyright(c) Job Finder. Designed by: www.jobfinder.com

Categories



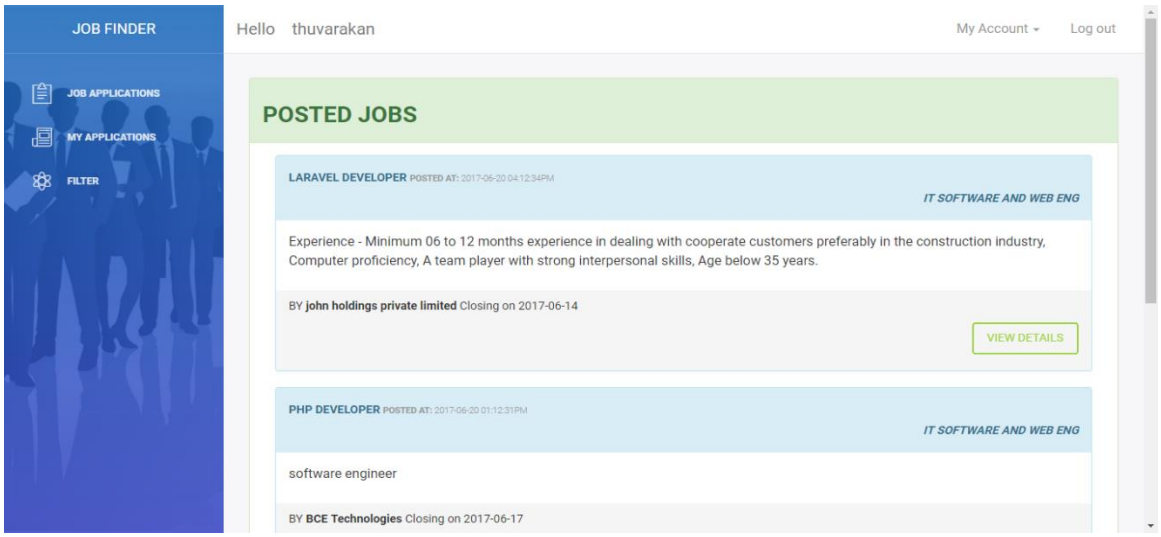
In this page user can divide job applications by categories.

Login page



This is job finder user's login page, here two type of user's employers and job seekers can access and the user privilege can control by the login session.

Job Seeker interface



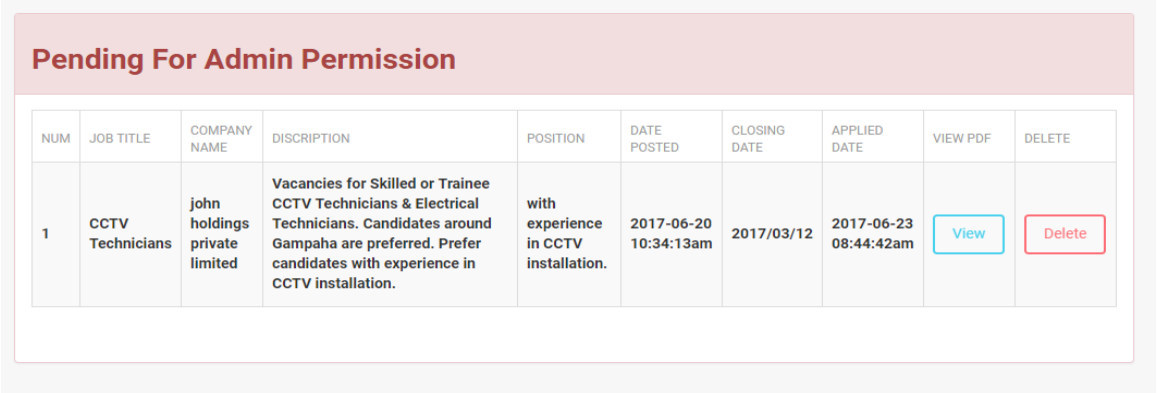
In this page job seeker can view the new job openings.

Applied applications

POSTED APPLICATIONS

NUM	JOB TITLE	COMPANY NAME	DISCRIPTION	POSITION	DATE POSTED	CLOSING DATE	APPLIED DATE	VIEW PDF	DELETE
1	php developer	BCE Technologies	software engineer	trainee	2017-06-20 01:12:31pm	2017-06-17	2017-06-23 01:53:37pm	View	Delete
2	CCTV Technicians	john holdings private limited	Vacancies for Skilled or Trainee CCTV Technicians & Electrical Technicians. Candidates around Gampaha are preferred. Prefer candidates with experience in CCTV installation.	with experience in CCTV installation.	2017-06-20 10:34:13am	2017/03/12	2017-06-23 08:44:42am	View	Delete

Pending applications for admin permission

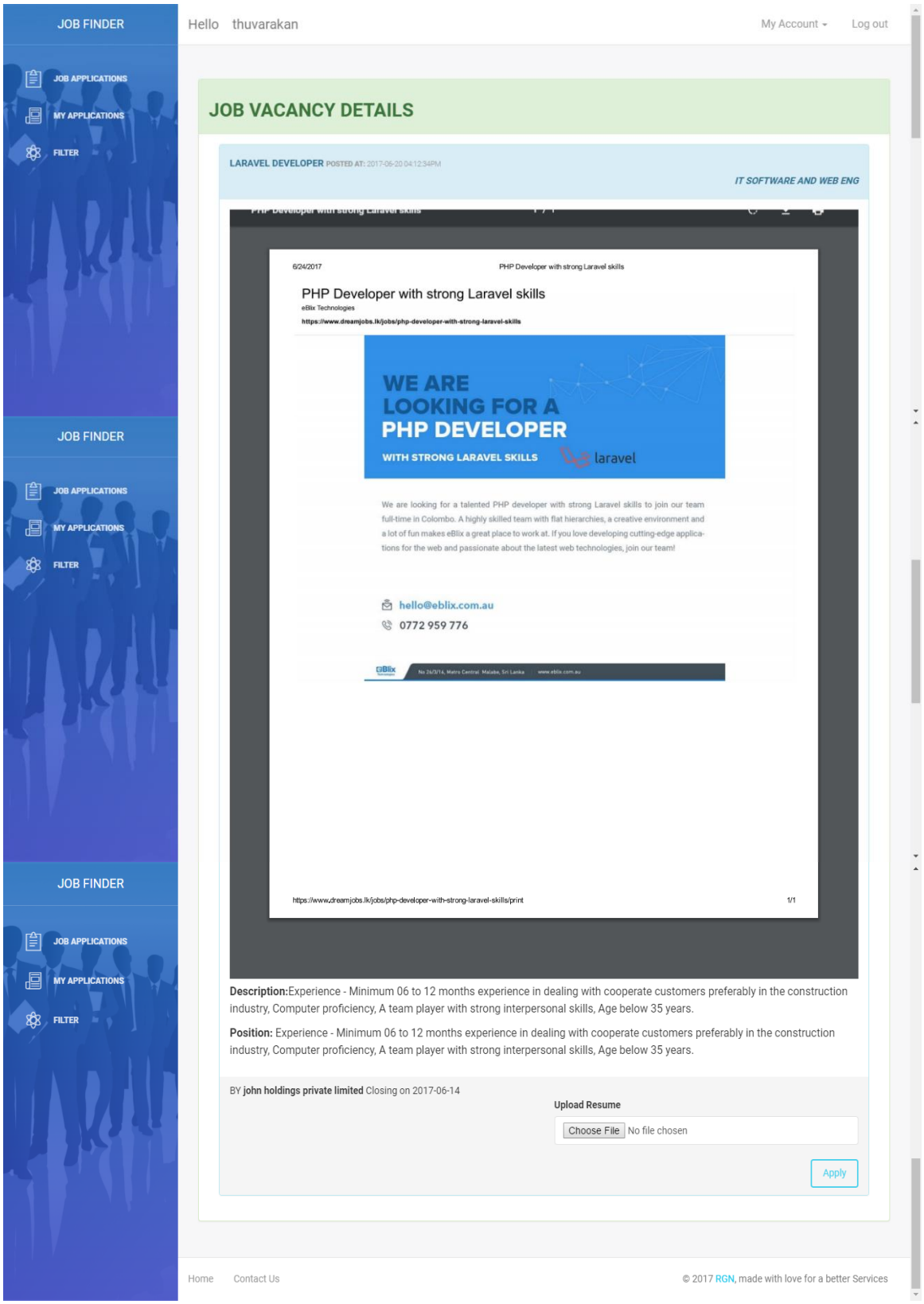


Pending For Admin Permission

NUM	JOB TITLE	COMPANY NAME	DISCRIPTION	POSITION	DATE POSTED	CLOSING DATE	APPLIED DATE	VIEW PDF	DELETE
1	CCTV Technicians	john holdings private limited	Vacancies for Skilled or Trainee CCTV Technicians & Electrical Technicians. Candidates around Gampaha are preferred. Prefer candidates with experience in CCTV installation.	with experience in CCTV installation.	2017-06-20 10:34:13am	2017/03/12	2017-06-23 08:44:42am	View	Delete

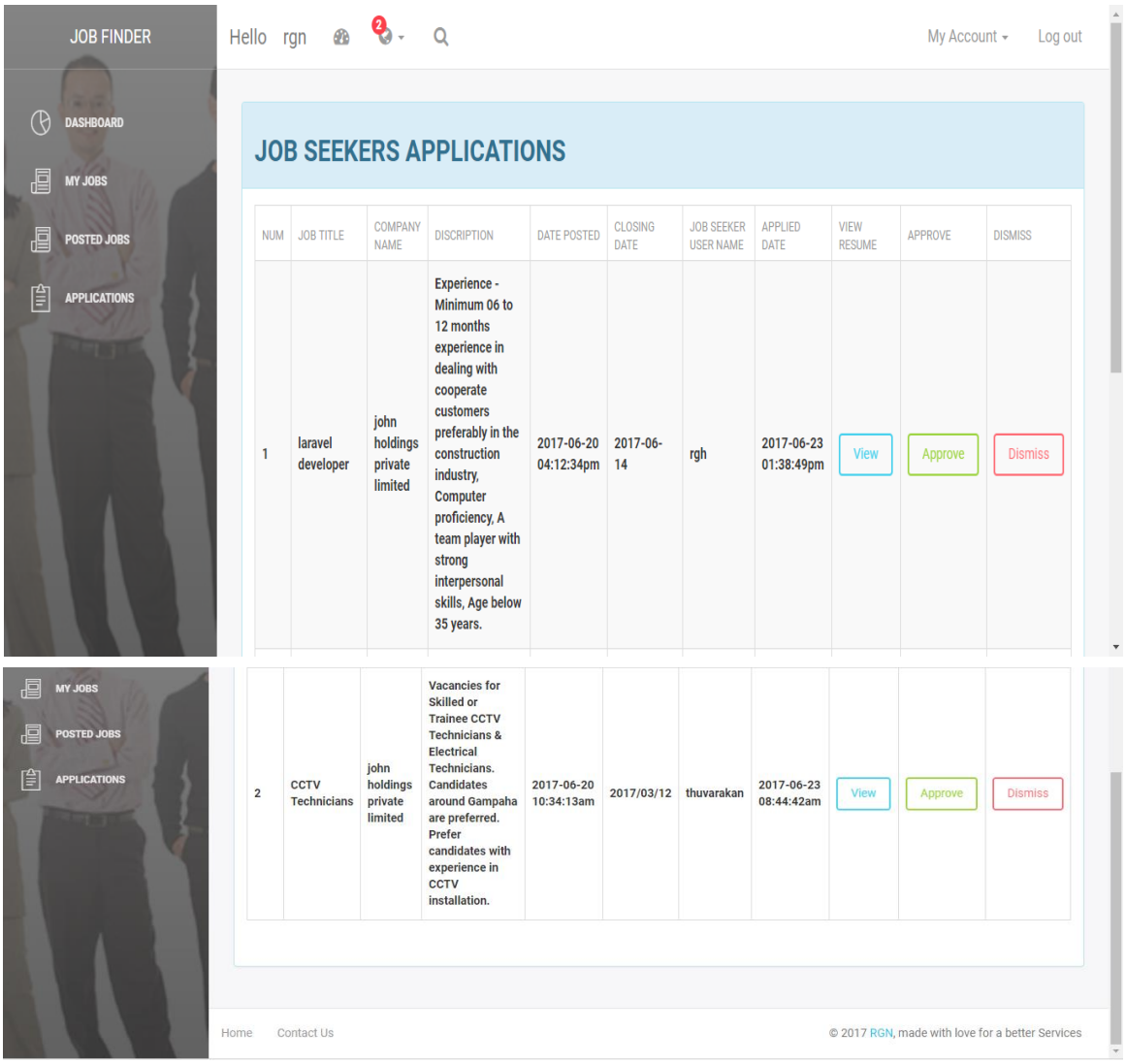
In the above pages user can view their applied resumes and delete that

View and apply job application

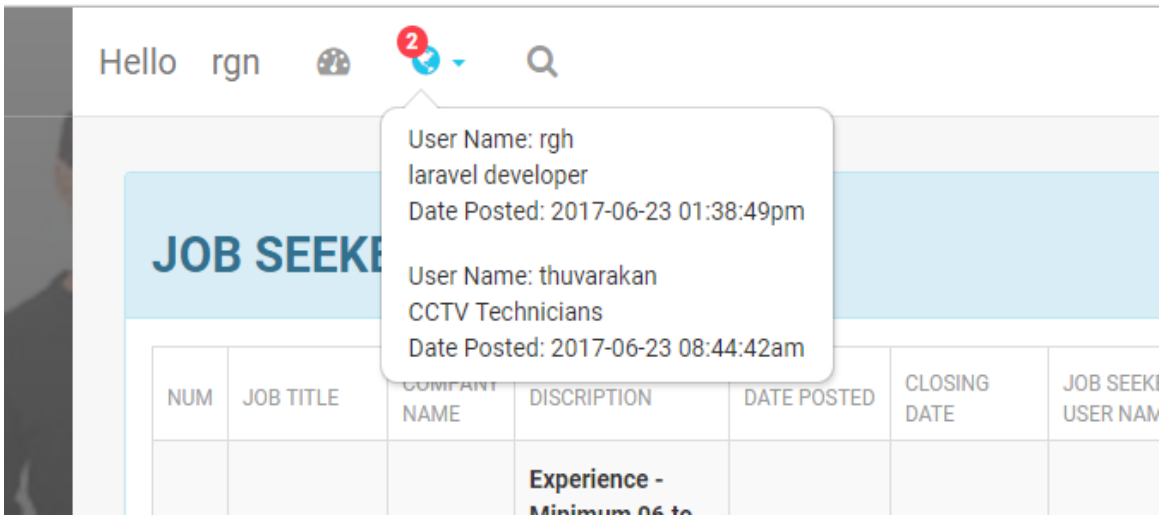


In this page job seeker can view and apply their liked job application through their resumes.

Employer interface

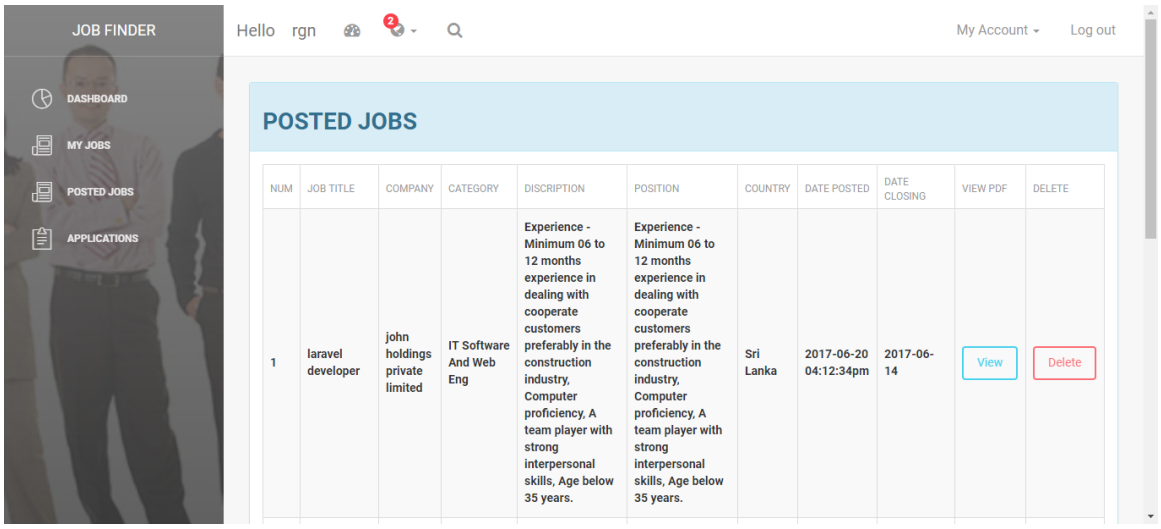


In this page employers can view applied candidates resumes and make a decision to approve or dismiss.

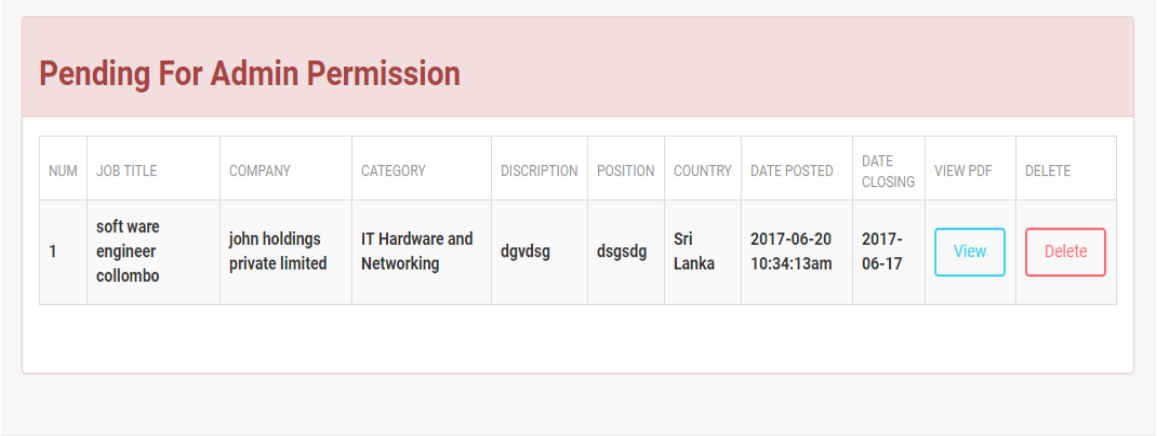


This notification bar show the new candidates apply to the posted jobs

Posted jobs



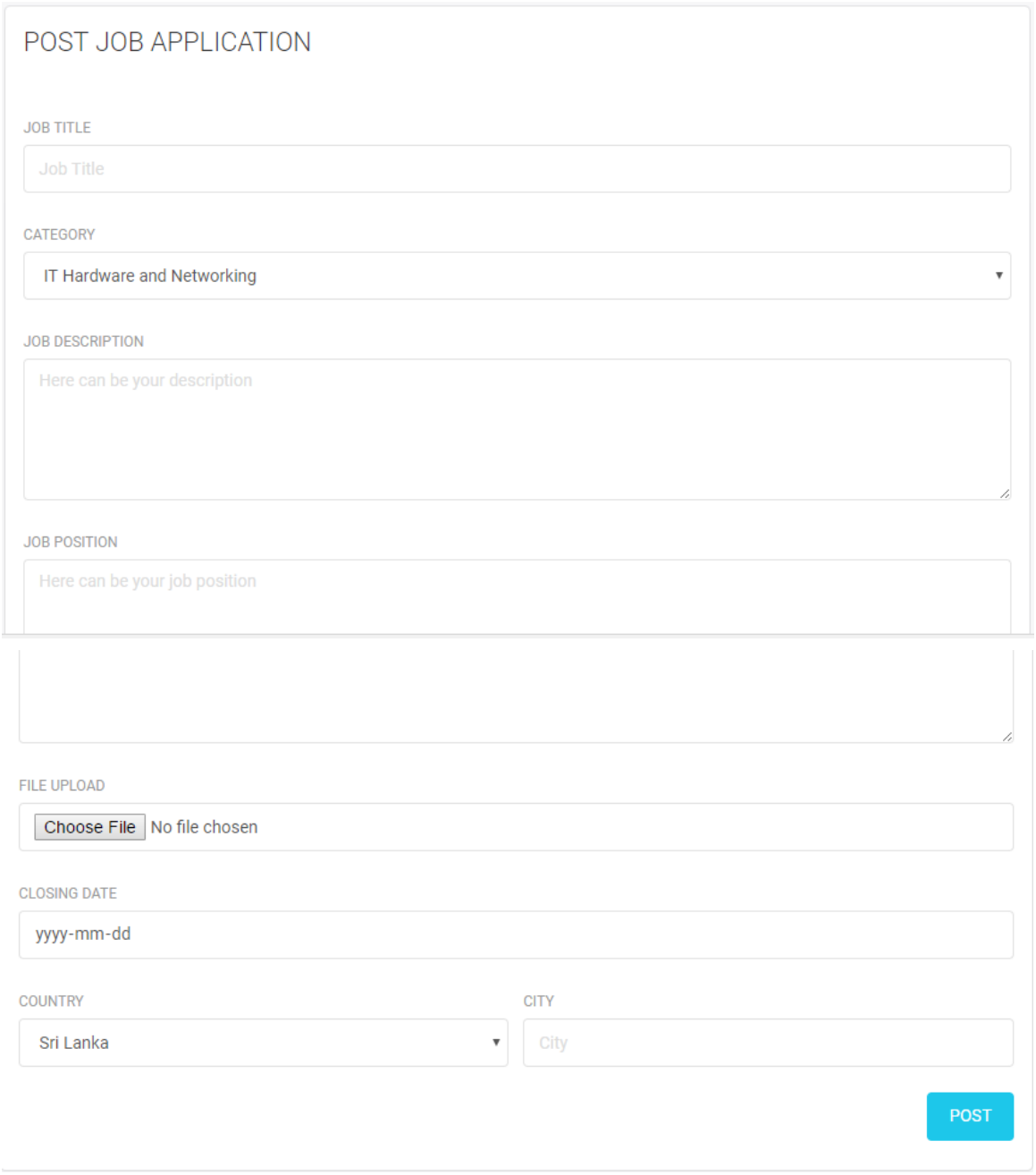
Pending permission for admin approval



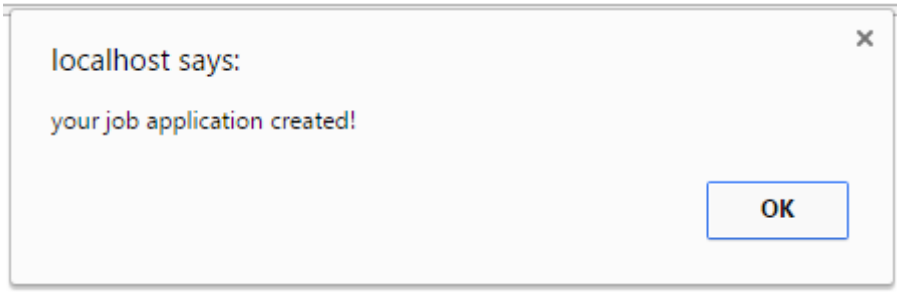
In these pages employer can view and delete their job applications

View their posted jobs

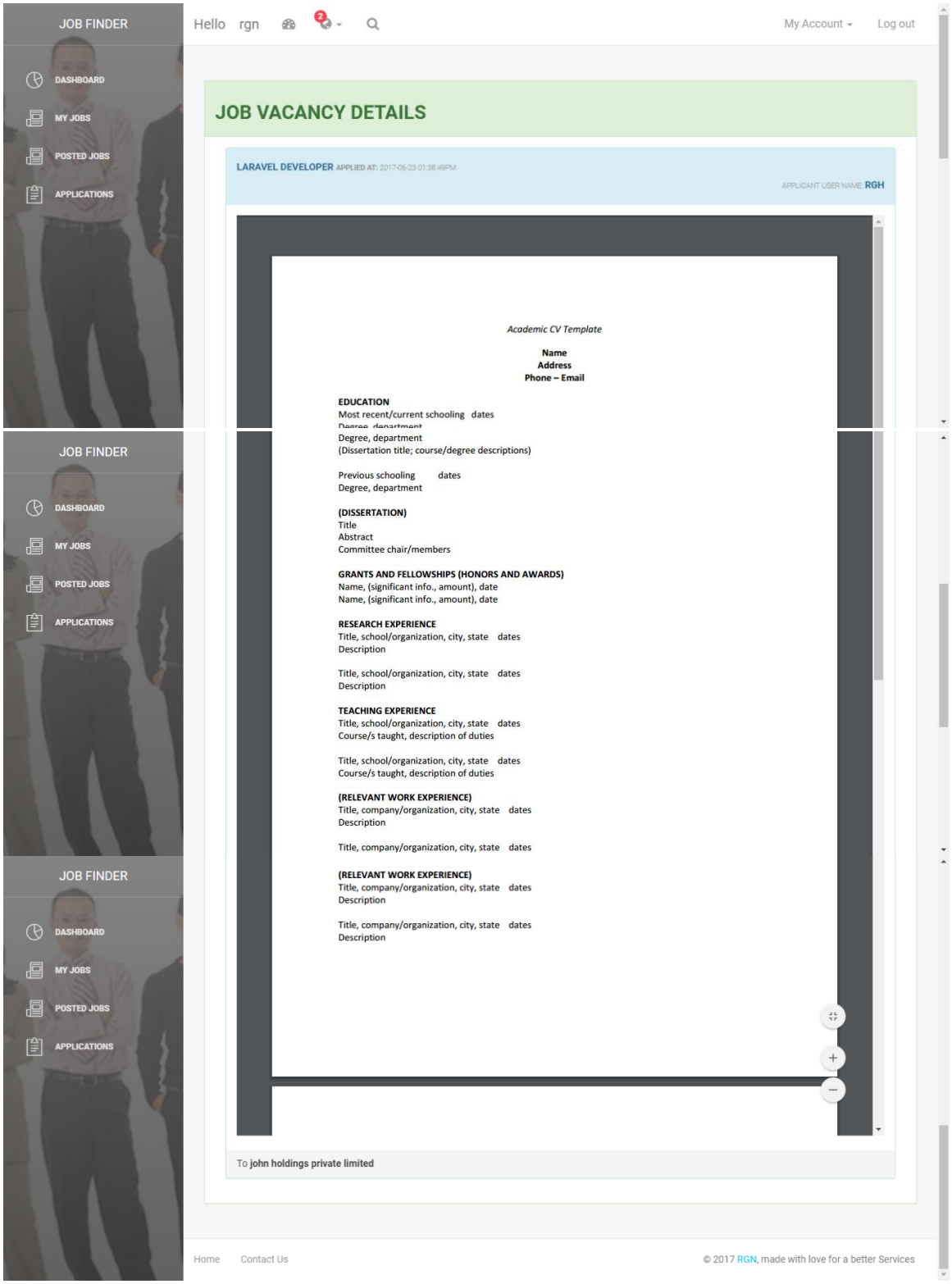
Post job application



In this page employer can post their job application

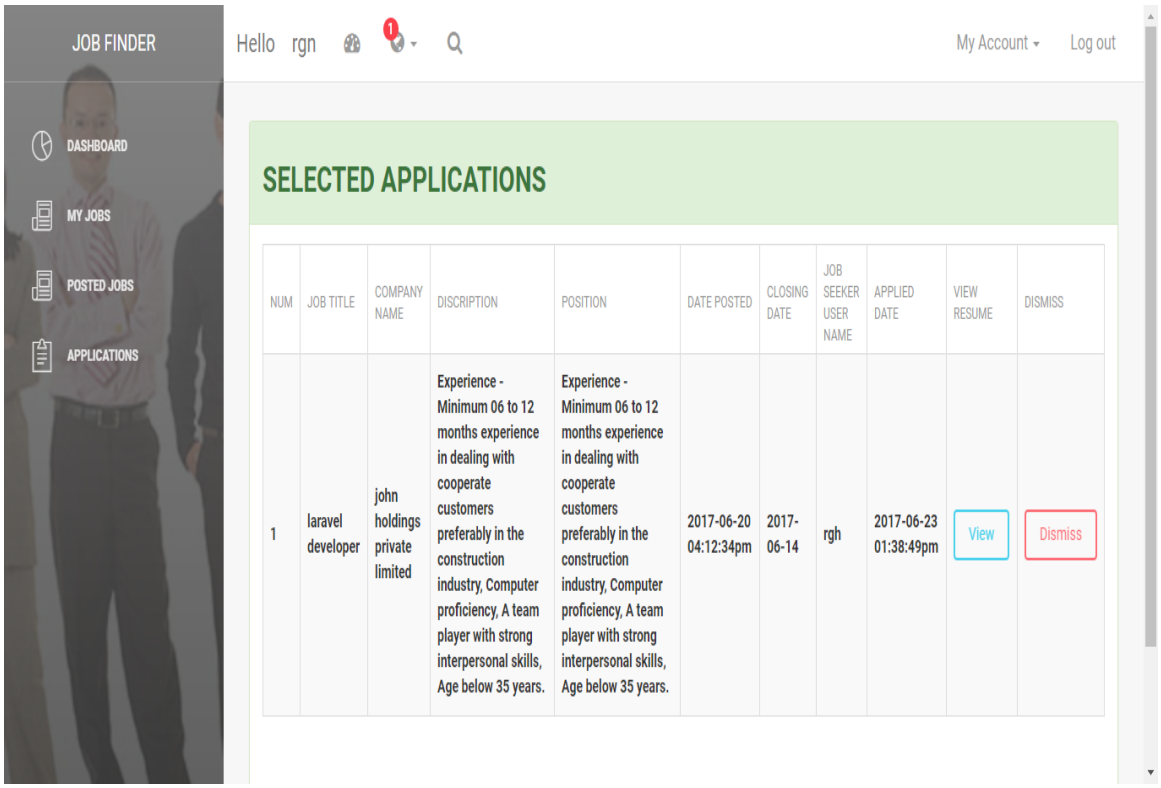


View job seeker resume



In this page employer can view or download job seekers resume and make a decision to approve or dismiss.

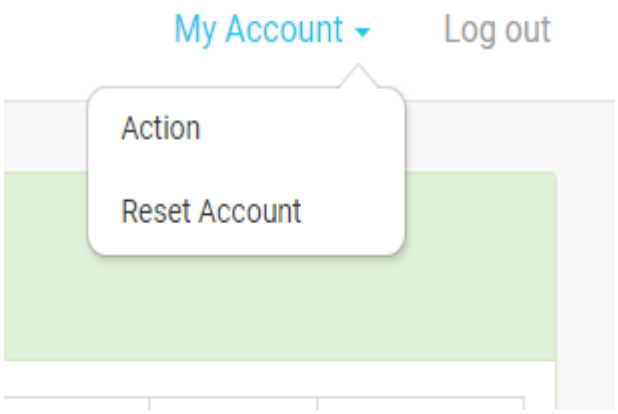
Selected applications



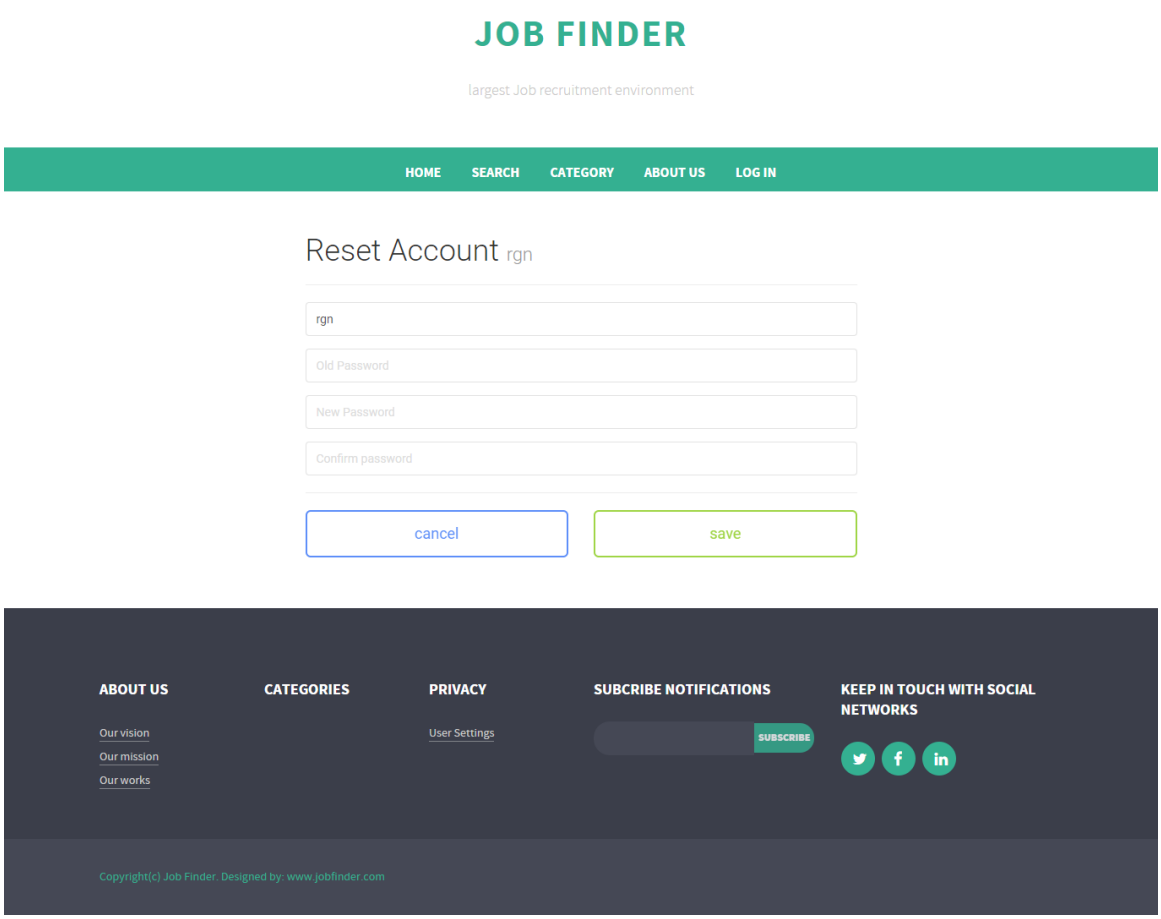
In this page job seeker can select their employees and store their data in this field.

Nav bar

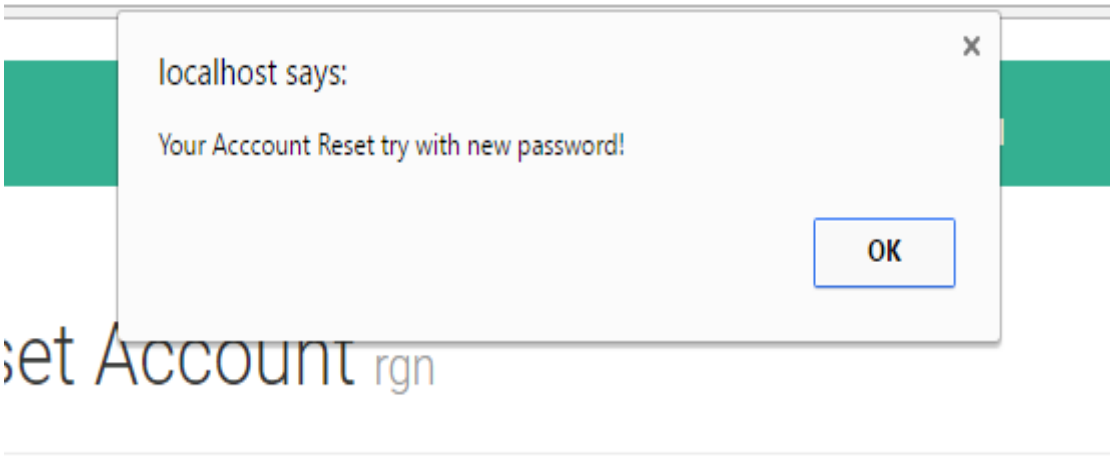
My account



Reset Account

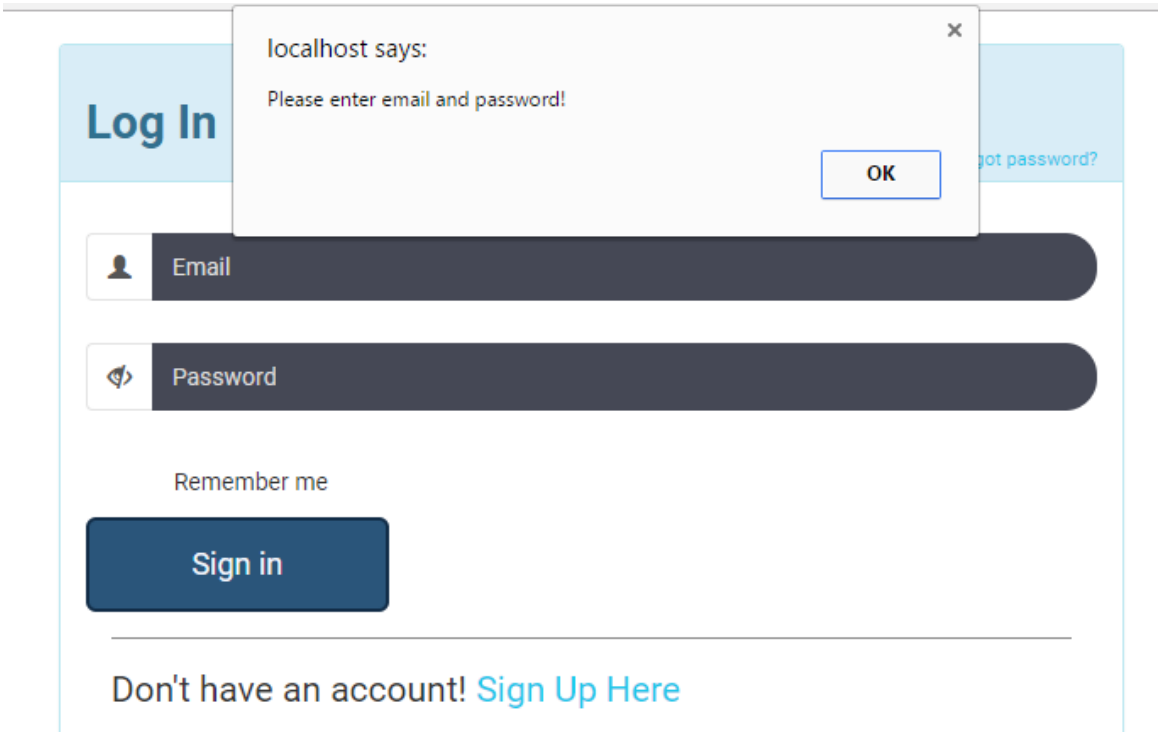


Confirmation code

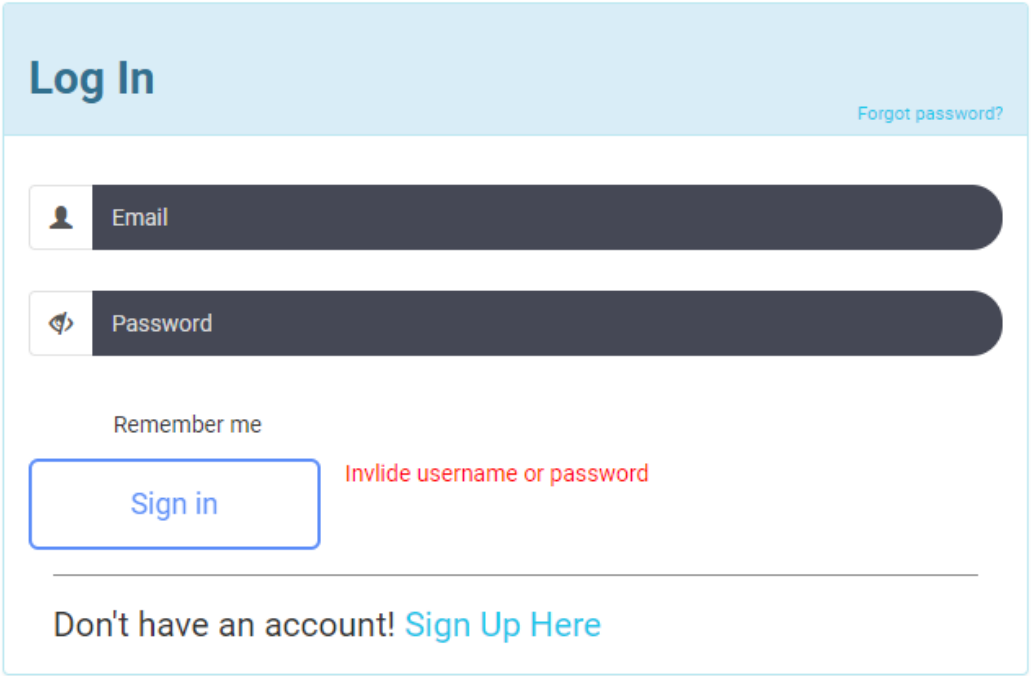


Validations and error message

Login Validations

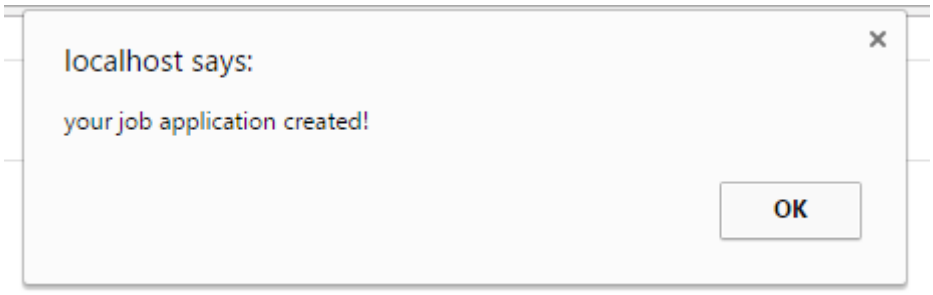


Empty Email empty password

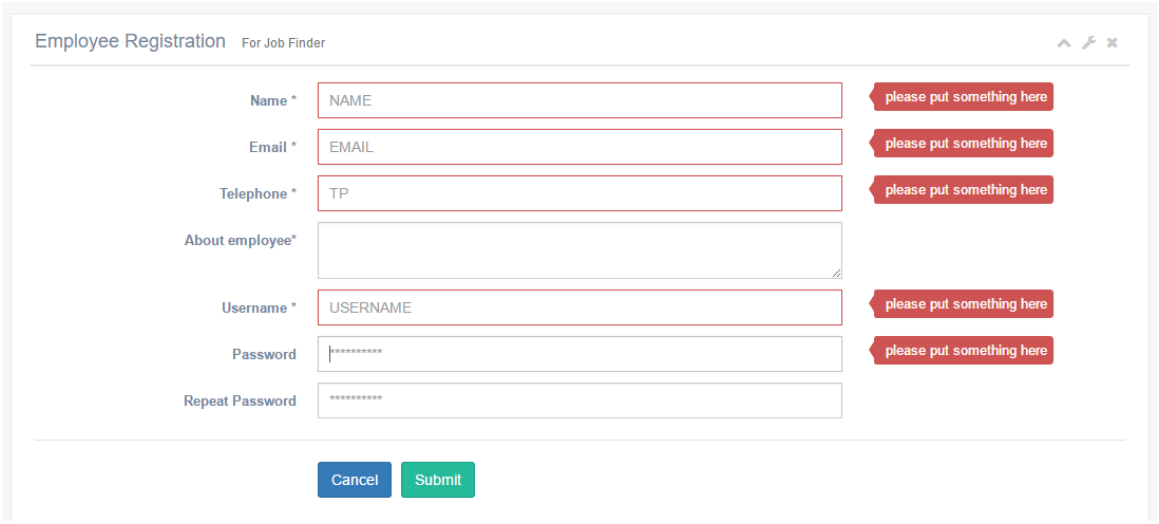


Wrong email wrong password

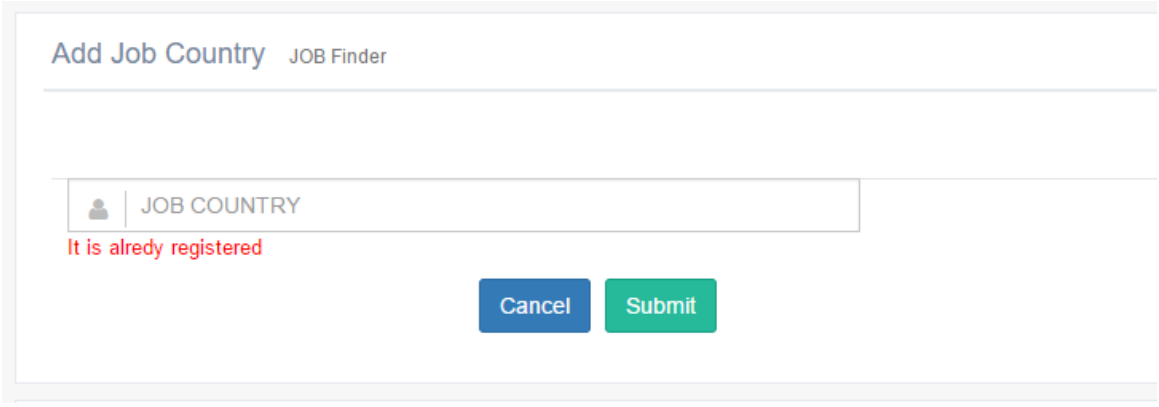
JavaScript alert box



Required fields



Alert messages



Admin validation buttons

CODING

Database connect

```php
<?php
//error_reporting(0);
$servername= "localhost";
$username= "root";
$password= "";
$dbname= "job";

$conn= new mysqli($servername,$username,$password,$dbname);

if($conn->connect_error)
{
    echo $conn->connect_error;
    die("Connection failed:" .$conn->connect_error);

}
//else{
    //echo"Database Connected";
//}
?>
```

Login Code

```php
<?php
include("connect.php");
session_start();
$error="";
if (isset($_POST['submit'])) {

if (empty($_POST['email']) || empty($_POST['password'])) {

echo "<script type='text/javascript'>alert('Please enter email and password!');</script>";
echo "<script>document.location='user_login.php'</script>";

}
else{
$email=$_POST['email'];
$password=$_POST['password'];
$email = stripslashes($email);
$password = stripslashes($password);
$sql = "select * from user  where password='$password' AND  email='$email'";
$result=$conn->query($sql);
if ($result->num_rows==1) {
    $row = $result->fetch_assoc();
     $id3=$row["type"];
$_SESSION['login_user']=$email;

if($id3==1){

header('Location:employers/home.php');
}else if($id3==0){
    header('Location:job_seeker/home.php');
}
}
else{
header("Location:user_login.php?id=1");
}
$conn->close();
}
}
?>
```

Session code

```php
<?php
include("connect.php");
session_start();

$user_check=$_SESSION['login_user'];

$sql="select * from user where email='$user_check'";

$result=$conn->query($sql);
$row=$result->fetch_assoc();

$login_session=$row['email'];
$log_id=$row['user_id'];
$login_name=$row['user_name'];
$password=$row['password'];
$user_type=$row['type'];
//$employer_id=$row['employer_id'];

//$company_name=$row['company_name'];

if(!isset($login_session)){
    $conn->close();
header("Location:index.php");
}
```

Log out code

```php
<?php

session_start();

if(session_destroy())

{

header('Location:index.php');

}

?>
```

Save code

```php
<?php
include("connect.php");
$employer=$_POST["employer"];
$job=$_POST["job"];
$category=$_POST["category"];
$description=$_POST["description"];
$position=$_POST["position"];
$date=$_POST["date"];
$country=$_POST["country"];
$city=$_POST["city"];
$pdate=date(" Y-m-d h:i:sa");

$imagename=$_FILES['image']['name'];
$tempname=$_FILES['image']['tmp_name'];

move_uploaded_file($tempname,"../job_img/$imagename");




$sql1 = "INSERT INTO job_ad(user_id,job_title,category_id,description,position,image,closing_date,country_id,city,date_posted)VALUES('$employer','$job','$

if ($conn->query($sql1) === TRUE) {


    echo "<script type='text/javascript'>alert('your job application created!');</script>";
echo "<script>document.location='postedjobs.php'</script>";


} else {
    echo "Error: " . $sql1 . "<br>" . $conn->error;


}
$conn->close();

?>
```

Update code

```php
<?php
include("../connect.php");

//Get the user table Data
$id=$_GET["id"];
// company='$_company'
$sql = "UPDATE job_apply SET view='1'  WHERE apply_id='$id'";

if ($conn->query($sql) === TRUE) {
    echo "<script type='text/javascript'>alert('Job Resume approved!');</script>";
echo "<script>document.location='applications.php'</script>";

} else {
    echo "Error: " . $sql . "<br>" . $conn->error;
}

$conn->close();
?>
```

Retrieve Data Code

```php
<?php
$count=00;
    $sql="select u.user_id,u.user_name,j.job_id,j.job_title,j.closing_date,j.date_posted,j.image,j.description
        $result = $conn->query($sql);
        if ($result->num_rows > 0) {
        while($row = $result->fetch_assoc()) {
                $uid=$row["user_id"];
                $uname=$row["user_name"];
              $aid=$row["apply_id"];
              $resume=$row["resume"];
              $pdate=$row["apply_date"];
                $id=$row["job_id"];
              $title=$row["job_title"];
              $closing=$row["closing_date"];
             $company=$row["company_name"];
                $image=$row["image"];
                $position=$row["position"];

                $date=$row["date_posted"];
                $closing=$row["closing_date"];
              $description=$row["description"];

              $count=$count+1;

?>
                        <li><a href="home.php">
              <span>
              User Name: <?php echo   $uname; ?></br>
               <span><?php echo  $title; ?></span></br>
               Date Posted: <?php echo   $pdate; ?>
              </span></a></li>
<?php
        }
        }
        ?>
```

Test case

Test case id	Test case unit	Pre-conditions	Input test data	Priority	Expected result	Actual result	Pass or Fail	Comments
001	UI Login form	Post-condition	Correct username [email] Correct password	High	Generate the employer or job seeker home page			
			Correct username [email] Wrong password	High	Show ”user name or password invalid ”			
			Wrong username [email] Correct password	High	Show ”user name or password invalid ”			
			Wrong format of email address	High	Show” invalid email ”			
			No email No password	High	Show” username and password required.”			
002	Signup	Pre-condition	Enter correct email format and new email	High	Indicate green outline of box border			

					“it is mean correct ”			
			Enter already registered email	High	Show error “An account using this email address has already been registered. Please enter a valid password or request a new one.”			
			Enter correct format first name	Med ium	Indicate green outline of box border “it is mean correct ”			
			Enter wrong format of first name using numeric and special character	Med ium	Indicate red outline of box border “it means wrong format ”			
			Enter correct format last name	Med ium	Indicate green outline of box border “it is mean correct ”			
			Enter wrong format of last name using numeric and	Med ium	Indicate red outline of box border “it is mean			

			special character		wrong format ”			
003	Back End Login form	Post-condition	Correct username Correct password	High	Generate the home page			
			Correct username Wrong password	High	Show ”user name or password invalid ”			
			Wrong username Correct password	High	Show ”user name or password invalid ”			
			Wrong format of user name	High	Show” invalid email ”			
			No user name No password	High	Show” username and password required.”			

Test case Report

Test case id	Test case unit	Pre-conditions	Input test data	Priority	Expected result	Actual result	Pass or Fail	Comments
001	Login form	Post-condition	Correct username [email] Correct password	High	Generate the home page	Generate the employer or job seeker page	Pass	It generate correct way it is first done user registration
			Correct username [email] Wrong password	High	Show ”user name or password invalid ”	Showed “Invalid password”	Fail	Because hacker can easy to hacked account because it is sowed error message separately
			Wrong username [email] Correct password	High	Show ”user name or password invalid ”	Showed “Invalid Email”	Fail	Because hacker can easy to hacked account because it is sowed error message separately
			Wrong format of email address	High	Show” invalid email ”	Showed” invalid email ”	Pass	I think it is checked correctly
			No email No password	High	Show” username and password required.”	Show” An email address required. ”	Fail	It show the error message separately so the user can fell unfriendly.
002	Sign up	Pre-condition	Enter correct email format	High	Indicate green outline of box border “it	Indicated “green outline” And generate	Pass	good

			and new email		is mean correct ”	the next page.		
			Enter already registered email	High	Show error “An account using this email address has already been registered. Please enter a valid password or request a new one.”	Showed error “An account using this email address has already been registered. Please enter a valid password or request a new one.”	Pass	It is good validation because of it indicate email address is unique.
			Enter correct format first name	Medium	Indicate green outline of box border “it is mean correct ”	Indicate green outline of box border “it is mean correct ”	Pass	It is good
			Enter wrong format of first name using numeric and special character	Medium	Indicate red outline of box border “it is mean wrong format ”	Indicate red outline of box border “it is mean wrong format ”	pass	It is checked format of the name.
			Enter correct format last name	Medium	Indicate green outline of box border “it is mean correct ”	Indicate green outline of box border “it is mean correct ”	Pass	It is good

			Enter wrong format of last name using numeric and special character	Medium	Indicate red outline of box border “it is mean wrong format ”	Indicate red outline of box border “it is mean wrong format ”	pass	It is checked format of the name.
003	Back End Login form	Post-condition	Correct username Correct password	High	Generate the home page	Generate the home page	Pass	It generate correct way it is first done user registration
			Correct username Wrong password	High	Show ”user name or password invalid ”	Showed “Invalid password”	Fail	Because hacker can easy to hacked account because it is sowed error message separately
			Wrong user name Correct password	High	Show ”user name or password invalid ”	Showed “Invalid Password ”	Fail	Because hacker can easy to hacked account because it is sowed error message separately
			Wrong format of user name address	High	Show” invalid user name ”	Showed” invalid email ”	Pass	I think it is checked correctly
			No user name No password	High	Show” username and password required.”	Show” A user name required. ”	Fail	It show the error message separately so the user can fell unfriendly.

After the testing we have more improvements in future.

Summary

Now I am standing in the last steps in Higher National Diploma. In my HND final year Studies I have done a project. This job recruitment system is going be useful for the targeted groups who are Employers, jobseekers, website owner and member. Job Recruitments current system like that Job recruitment is giving information to employees about job vacancies in various categories. Currently most of the employers and employees using manual and paper work for maintaining the documents such as:

So I choose a job recruitment system name as job finder. I did my job finder system in PHP language. During this project time first I designed database with ERD's help. After that I made a project plan then I entered the coding part. If I complete a function I tested that function in many ways. Lastly I prepared the documentation for my job finder system.

I hope this job finder is best solution for maintaining the management activities in the job recruitment service.