

SKILL AND JOB RECOMMENDER

1. INTRODUCTION

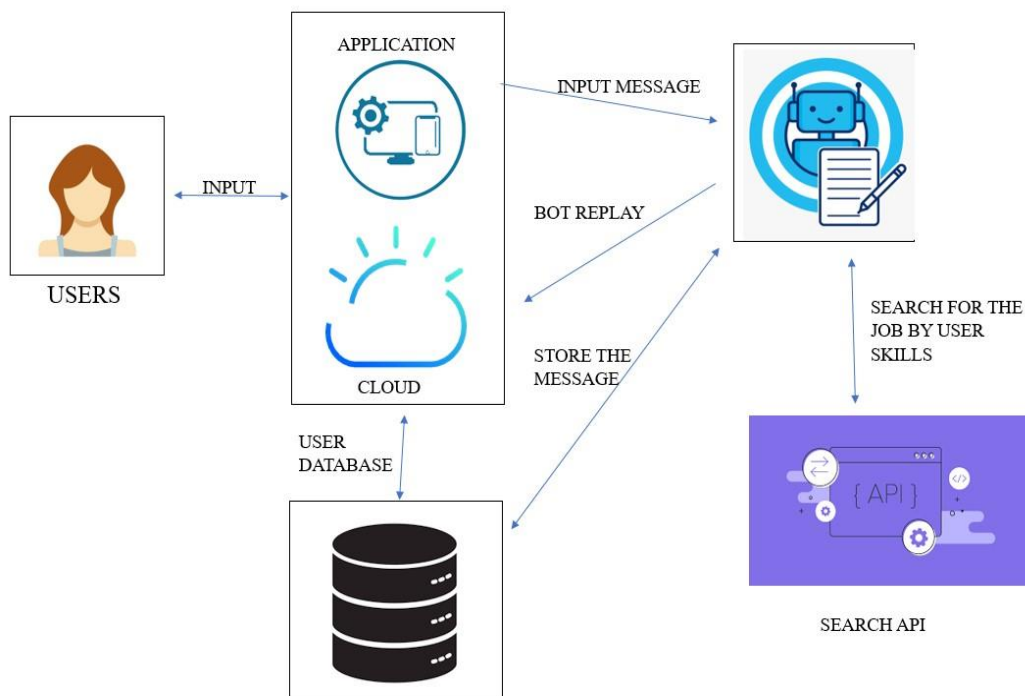
1.1. Project Overview

The booming use of the Internet has increased the need for online job hunting. The main issue is that most job-hunting websites only offer recruiting information to website visitors. Students must go through all of the information to locate employment to which they wish to apply. The entire process is time-consuming and inefficient. Moreover, many E-commerce websites, the most common application of existing algorithms, utilise collaborative filtering algorithms without putting into consideration the user's resume and item's properties in this example, that is, students' CV and specifics of recruitment information. As a result, we suggested an enhanced algorithm based on item-based content based. The purpose of this study is to provide an effective way of suggestion for online job hunting. We intend to provide students with a customised service that will assist them in swiftly and easily finding perfect careers. We give a study of existing recommendation techniques that have been utilised to develop personalised personalization for job seekers and recruiters in this article. In addition, we identified the hurdles in developing a job recruiting system in comparison to recommendation systems in other domains. Nonetheless, the sparsity of user profiles might be an impediment; more research on populating users' preference matrix with implicit actions will be presented in our upcoming paper.

1.2. Purpose

To create a complete online application that can show available positions based on the users' skill sets. The database contains both the users' data and that of their users. Based on the user's skill set, an alert is delivered when a position becomes available. The user will converse with the chatbot and receive suggestions depending on his abilities. To obtain the most recent job vacancies on the market, we can apply a job search API, which will retrieve the information straight from the website.

Proposed Technical Architecture:



2. LITERATURE SURVEY

2.1. Existing problem

The suggested system combines IBM cloud services like db2, Watson virtual assistant, cluster, kubernetes, and docker for containerization of the application because the existing system is not very efficient and does not maximise user advantage

2.2. References

- [1] Shaha T Al-Otaibi and Mourad Ykhlef. “A survey of job recommender systems”. In: International Journal of the Physical Sciences 7.29 (2012), pp. 5127–5142. issn: 19921950. doi: 10.5897/IJPS12. 482.
- [2] N Deniz, A Noyan, and O G Ertosun. “Linking Person-job Fit to Job Stress: The Mediating Effect of Perceived Person-organization Fit”. In: Procedia - Social and Behavioral Sciences 207 (2015), pp. 369– 376.
- [3] M Diaby, E Viennet, and T Launay. “Toward the next generation of recruitment tools: An online social network-based job recommender system”. In: Proc. of the 2013 IEEE/ACM Int. Conf. on Advances in Social Networks Analysis and Mining, ASONAM 2013 (2013), pp. 821–828. doi: 10.1145/2492517.2500266.
- [4] M Diaby and E Viennet. “Taxonomy-based job recommender systems on Facebook and LinkedIn profiles”. In: Proc. of Int. Conf. on Research Challenges in Information Science (2014), pp. 1–6. issn: 21511357. doi:

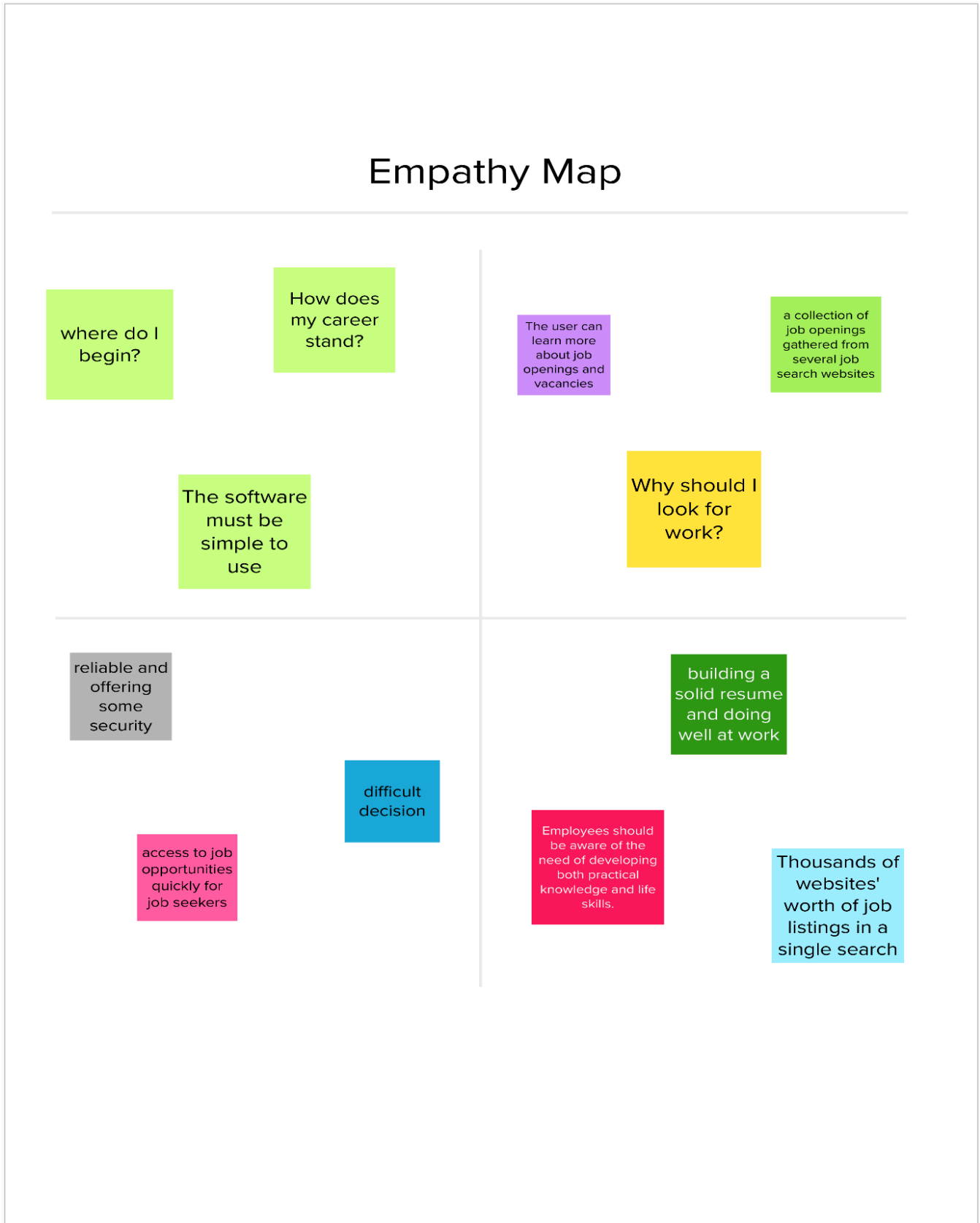
2.3. Problem Statement Definition

Work recommender systems have gained popularity in recent years because they efficiently alleviate information overload by delivering individualised job suggestions. Although there are numerous ways and strategies for using job recommender systems in the literature, the majority of them fall short of recommending job openings that are correctly matched to the profiles of applicants. The three contributions of this work are as follows: making public a new dataset made up of a set of job seeker profiles and a set of job openings gathered from various job search engine websites; proposing a framework for job recommendation based on the professional skills of job seekers;

and conducting an evaluation to quantitatively measure the recommendation capabilities of two cutting-edge methods while taking into account various configurations. Present a broad overview of the job suggestion assignment in order to aid study and the building of practical applications for this crucial topic. Job matching, seeking, looking, and recommender systems for jobs. created a framework for the task of employment recommendations. According to the preferences of the job recommender system creator, this architecture both makes it easier to grasp how the job suggestion process works and permits the use of a variety of text processing and recommendation methods.

3. IDEATION & PROPOSED SOLUTION

3.1. Empathy Map Canvas



3.2. Ideation & Brainstorming



3.3 Proposed Solution

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Difficulties at a platform to find a suitable job.
2.	Idea / Solution description	Improving the platform for locating employment that match a person's talents. Users can log into an application to search for jobs, or they can interact with a chatbot by providing their skills. The chatbot will then suggest jobs based on the skills they provide and will update daily with the newest positions. Job lists are uploaded into databases, and the chatbot is connected to these databases. When a user enters their skills into the chatbot, it will search the database for related jobs and then display a variety of jobs that are related to those jobs.
3.	Novelty / Uniqueness	According to the listed skills, the job availability will be displayed.
4.	Social Impact / Customer Satisfaction	Recommended jobs and competencies People who have a lot of skills can use this application to assist them select the best careers or jobs for their skills.
5.	Business Model (Revenue Model)	As it is for educational purposes it will be free of cost.
6.	Scalability of the Solution	Highly Scalable.

3.4 Problem Solution fit

Project Title: Skill/Job Recommender

Project Design Phase-I - Solution Fit

Team ID: PNT2022TMID03514

Define CS, fit into CC	1. CUSTOMER SEGMENT(S) CS Graduates who look for jobs based on their abilities	6. CUSTOMER CONSTRAINTS CC Getting job availability information from the newspaper and looking for trending skills and open positions.	5. AVAILABLE SOLUTIONS AS Getting job availability information from the newspaper and looking for trending skills and open positions.	Explore AS, differentiate
	2. JOBS-TO-BE-DONE / PROBLEMS J&P For graduated students, there may be multiple employment and skill suggestions.	9. PROBLEM ROOT CAUSE RC Checking the availability of employment and not having the requisite abilities that firms are looking for has made it harder to get work.	7. BEHAVIOUR BE This application must be installed from a trusted server. Internet access is required. Throughout this program, you will be able to learn new talents and look for new jobs.	
Focus on J&P, tap into BE, understand RC	3. TRIGGERS TR You have the option of informing your network about employment changes, educational changes, work anniversaries, and profile video updates. Enabling profile update notifications may result in a post in your network's feed, an in-app notification, or an email notification.	10. YOUR SOLUTION SL To create an end-to-end web application that can present current job openings based on the user's skill set. The database stores the user and their information. When there is an opening that matches the user's skill set, an alert is delivered. Users will communicate with the chat bot, and recommendations will be made depending on their talents. To acquire the most recent job vacancies in the market, we can utilize a job search API that pulls data directly from the website.	8. CHANNELS of BEHAVIOUR CH Enter a place (postal code, city, state, province, or country) in the location section at the top of your screen to narrow down your job search. Your job search results will show results from any time period by default, but you may also opt to display jobs posted within the last 24 hours, week, or month.	

4. EMOTIONS: BEFORE / AFTER EM Anywhere and at any time- We can utilize this application whenever we wish.		
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4. REQUIREMENT ANALYSIS

4.1. Functional requirement

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail Registration through LinkedIN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Chat Bot	A Chat Bot will be there in the website to solve user queries and problems related to applying for a job, search for a job and much more.
FR-4	User Login	Login through Form Login through Gmail
FR-5	User Search	Exploration of jobs based on job filters and skill recommendations.
FR-6	User Acceptance	Updation of the user profile through the login credentials.

FR-7	User Acceptance	Confirmation of the Job.
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4.2 Non-Functional requirements

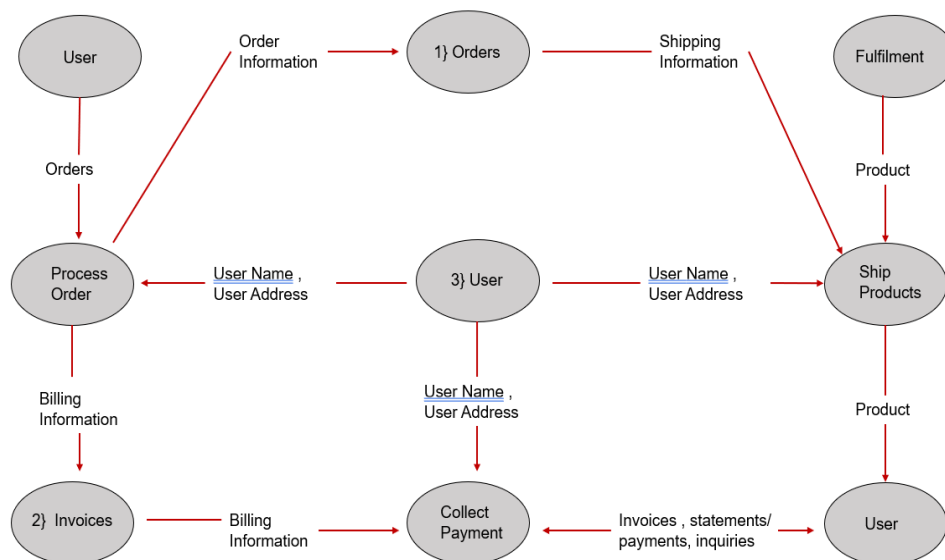
Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	This application can be used by the job seekers to login and search for the job based on her skills set.
NFR-2	Security	This application is secure with separate login for Job Seekers as well as Job Recruiters.
NFR-3	Reliability	This application is open-source and feel free to use, without need to pay anything. The enormous job openings will be provided to all the job seekers without any limitation
NFR-4	Performance	The performance of this application is quicker response and takes less time to do any process.
NFR-5	Availability	This application provides job offers and recommends skills for a particular job openings.

5. PROJECT DESIGN

5.1 Data Flow Diagrams

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored. Example User Stories Use the below template to list all the user stories for the product. User Type Functional Requirement (Epic) User Story Number User Story / Tas

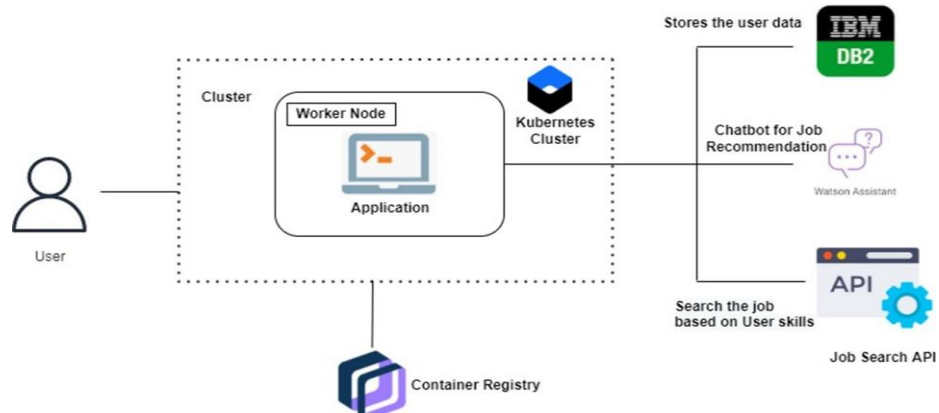


User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register and access the dashboard through Gmail also	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can log on to the application through email id and password	High	Sprint-1
	Dashboard	USN-6	As a user, I can login and chat with the chat bot	Once I logged on the application I can chat with the chat bot	High	Sprint-3
Customer (Web user)		USN-7	As a user, I will upload my resume, certificates, and other requirements.	I can perform several tasks in the application	Medium	Sprint-1
Customer Care Executive	Should Regularize the Send grid service	USN-8	As a executive and service operator of the service they should make sure that service provided are properly send and received by the user.	Should Regularize the Send grid service	High	Sprint-2
	Should monitor the chat bot regularly whether working or not	USN-9	As a executive to provide a quality based service chat bot is important for assisting if any assistance is needed for the user	Should monitor the chat bot regularly whether working or not	High	Sprint-2
Administrator	DBMS	USN-10	As an administrator, I can keep the applications your organization relies on running.	I can perform various modifications in the applications.	High	Sprint-1

5.2 Solution & Technical Architecture



5.3 User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer	Registration	USN-1	As a user, I can register for the application by entering my Name, Age, Gender, E-mail, password, and confirming my password.	I can access my account / dashboard.	High	Sprint-1
		USN-2	As a user, I will receive a confirmation email once I have registered for the application.	I can receive confirmation email & click confirm.	High	Sprint-1
	Profile updation	USN-3	As a user, I have to enter my height, weight and daily activity details.	I can update this information on Dashboard.	High	Sprint-1
	Login	USN-4	As a user, I can login to the application by entering Email and password.	I can access my account/ dashboard.	High	Sprint-1
	Dashboard	USN-5	As a user, I can upload or capture live image of the meal	I can get the nutritional value of that particular meal.	High	Sprint-2
		USN-6	As a user, I can track my daily calorie intake.	I can access my account/ Dashboard.	Medium	Sprint-2

Administrator	Maintain the Application	USN-7	Maintaining details for users.	I can access the database.	High	S
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6. PROJECT PLANNING & SCHEDULING

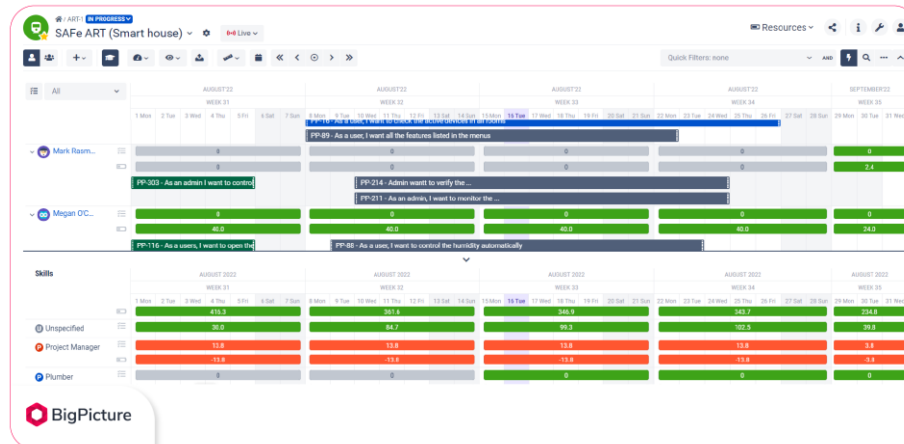
6.1 Sprint Planning & Estimation

Setting Up Application Environment To create lots of environments. Create or Enrolment to the IBM cloud, Docker CLI installation, create an account in SendGrid and Nutrition API,etc.,Implementing Web ApplicationWe create a UI to interact with applications. Create database system DB2 and connect it with python and integrate with Nutrition API.Integrating SendGrid Service SendGrid integration with python code for include some RestAPI services for to give a Nutrition and calorie value.Deployment ofApp in IBM Cloud In the deploy process, the deployment in Kubernetes cluster is the major task before that we need to containerize the app and upload image to IBM container Registry.

6.2 Sprint Delivery Schedule

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	16 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

6.3 Reports from JIRA



7. CODING & SOLUTIONING

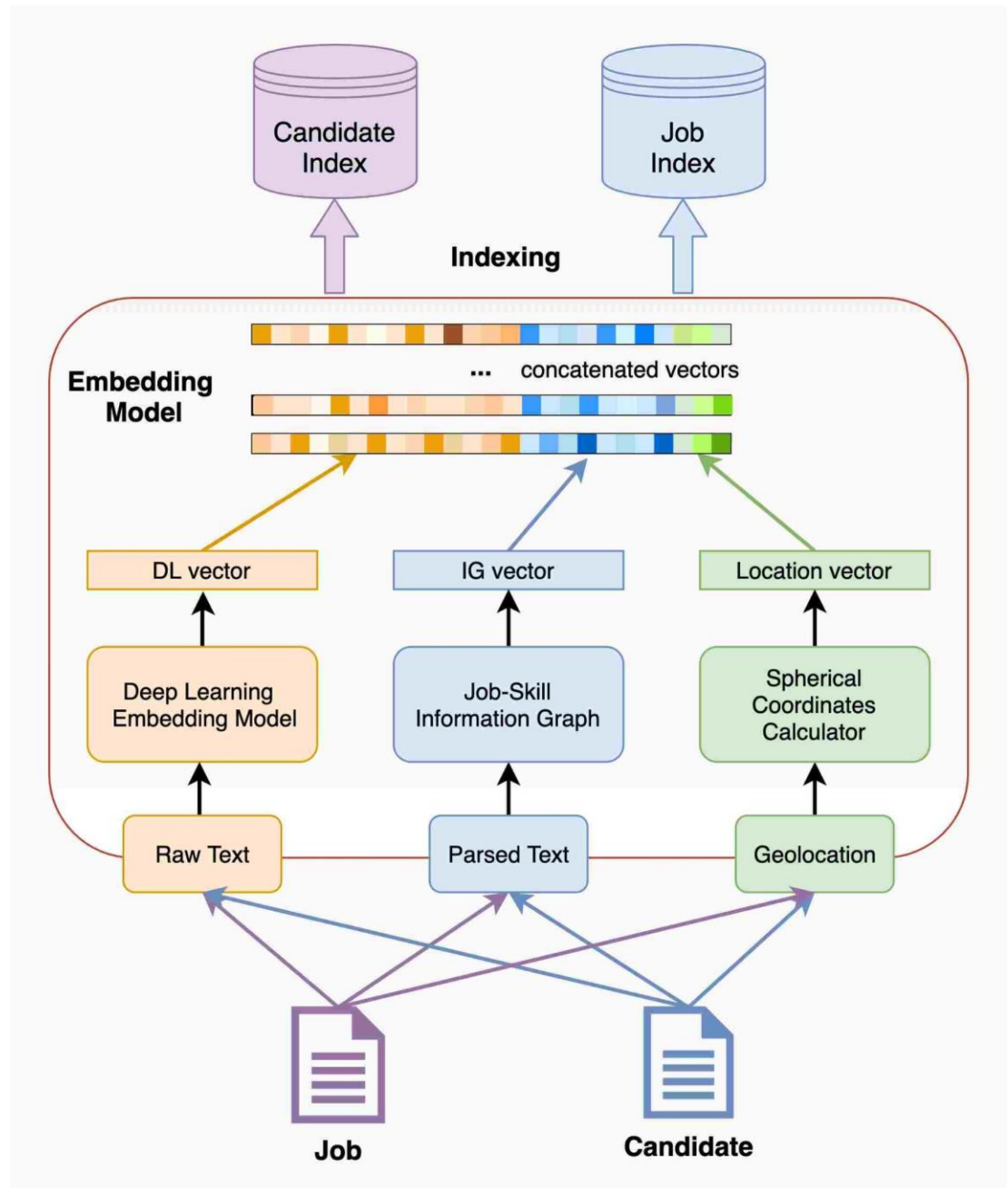
7.1 Feature 1

Both soft skills and technical skills, or hard skills, are equally important in an employee. Soft skills include the social expertise, personality and character makeup, communication skills, emotional intelligence, influence, and approach to work that an employee shows. These serve to complement the hard skills – those abilities that have been learned and can be measured and quantified. All over the world, businesses are seeing skills gaps emerging. In the United Kingdom alone, 23 percent of employees lack basic digital skills in spite of the fact that they're needed for close to 90 per cent of all new jobs. One possible solution is training existing employees to become proficient in new skills – both hard and soft – and in turn creating 'good employees'.¹⁹ This also means that a new approach is needed when recruiting. Hiring employees who show potential to be further skilled and who display some of the qualities listed above may be an effective tactic. Given that top talent is likely to become more and more scarce and in demand, training might well be the best and most practical solution.

7.2 Feature 2

Knowing what skills and characteristics to look out for, in existing employees as well as when recruiting new employees, will ensure that these desired qualities are nurtured and developed throughout the business, regardless of the job title or function. The skills of a good employee reach beyond technical acumen and business experience. While these are important to get the job done, how these tasks are carried out, and the interactions with other team members, are indicative of the attitude, approach, mindset, and adaptability of a good employee. GetSmarter can guide you as your learning partner, and help your business to create a tailored upskilling plan to meet your unique needs.

7.3 Database Schema



8. TESTING

8.1 Test Cases

Most digital-first business leaders know the value of software testing. Some value high-quality software more than others and might demand more test coverage to ultimately satisfy customers. So, how do they achieve that goal. They test more, and test more efficiently. That means writing test cases that cover a broad spectrum of software functionality. It also means writing test cases clearly and efficiently, as a poor test can prove more damaging than helpful. In this guide, we will talk all about test case format, types and management.

Test Description	Expected	Result
Connect to Desktop site	Login page should be displayed	Passed
Login with wrong password	Should fail to login	passed
Login with correct password	Should show Dashboard	passed
Search for Job plans	Should show plans	passed
Enroll into a plan	Should be enrolled	passed
Again enroll	Should not enroll	passed

8.2 User Acceptance Testing

User Acceptance Testing (UAT) is a type of testing performed by the end user or the client to verify/accept the software system before moving the software application to the production environment. UAT is done in the final phase of testing after functional, integration and system testing is done. The main Purpose of UAT is to validate end to end business flow. It does not focus on cosmetic errors, spelling mistakes or system testing. User Acceptance Testing is carried out in a separate testing environment with production-like data setup. It is a kind of black box testing where two or more end-users will be involved.

Should alert the user for their daily plan	A alarm must be set off	passed
Should create log of their spend plan	A text file should be created with previous spend plans	passed
Should suggest new plans	Notification rolling for important messages	passed
During the completion of successful diet plan a new thanking window should open	A new popup should display saying u have completed your setup plans	passed
amount display	Total spends must be displayed	passed
Incomplete display	A alert and a popup display should be displayed	passed
Logout display	Should successfully log off the credentials	passed

9. RESULTS

9.1 Performance Metrics

The image displays two screenshots of a web application. The top screenshot shows a 'jobprofile' page with a form for creating a resume. The bottom screenshot shows a 'main' page with a video gallery.

Top Screenshot: jobprofile

Find Better..

HOME ACCOUNT SKILLS RESUME BUILDER LOGOUT

Computer Network 85

Applied Mathematics 80

Computer Security Computer Security %

Hackathons attended No. of Hackathons attended

Interest Analyst

Topmost Certification Full Stack

Personality ☐ Introvert ☐ Extrovert

Management or Technical ☐ Management ☐ Technical

Leadership ☐ Yes ☐ No

Team ☐ Yes ☐ No

Self Ability ☐ Yes ☐ No

Bottom Screenshot: main

Learn it here..

Home Aptitude

CODING

- Hackerrank
- Codechef
- Geeks for Geeks
- Hacker Earth
- Free Code Camp

Videos

Sort by

C Programming

C++ Programming

Java

python

ORACLE DATABASE

PostgreSQL

mongoDB

MuSQL

Aptitude Questions and Answers with Solutions (MCQ, Online Quiz)

Search Aptitude Questions By Chapter..

- | | | | |
|----------------------|-------------------------|--------------------------|---------------------|
| Time and Distance | Areas | Profit and Loss | Quadratic Equations |
| Problems on Trains | Averages | Odd Man Out | Surds and Indices |
| Time and Work | Problems on LCM and HCF | Races and Games | Mensuration |
| Partnership | Pipes and Cisterns | Numbers and Ages | Permutations |
| Ratio and Proportion | Problems on Numbers | Mixtures and Alligations | Probability |
| Boats and Streams | Compound Interest | Percentages | Simplification |
| Simple Interest | Volume & Surface Area | Simple Equations | |

Aptitude Questions and Answers with Solutions: Learn & practice latest **Aptitude Questions and Answers with Solutions** for each topic. Now, all those Freshers who are preparing for different exams or recruitment tests can get the Aptitude Preparation Stuff from FreshersNow.Com Aptitude page. In this particular page, you can all find **Aptitude Questions and Answers for Freshers**, **General Aptitude MCQ's**, **Logical Aptitude Questions**, **Aptitude Questions and Answers PDF Download**, **General Aptitude Test Papers with Answers**.

Anne Rajan
B.E Computer Engineering

PROJECTS

Career Prediction System

- Technology Used: Node.js, MongoDB, Angular, HTML
- Description:

EDUCATION

Fr. | 
• Major
• About

CERTIFICATIONS

Certification Name

SKILLS

Skill



10. ADVANTAGES & DISADVANTAGES

10.1 Advantages:-

1. This device is user friendly.
2. It only requires the raw info .
3. To know the different types of spends done.
4. And also know how much composition of the expenditure is present.
5. Output of the screen is easily understandable.

10.2 Disadvantages:-

1. This device is not able to predict the multiple spends as input.
2. The internet is only necessary for opening the web application.(After converting the mobile app, the internet is not necessary for opening .)

11. CONCLUSION

We used a literature analysis of many journals and proceedings related to the recruiting process and the job recommendation re searches . We have seen from our literature review and from the challenges that faced the holistic e-recruiting platforms, an increased need for enhancing the quality of candidates / job matching. The recommender system technologies accomplished significant success in a broad range of applications and potentially a powerful searching and recommending techniques. Consequently, there is a great opportunity for applying these technologies in the recruitment environment to improve the matching quality. This survey shows that several approaches for job recommendation have been proposed, and many techniques combined in order to produce the best fit between jobs and candidates. We presented state of the art job recommendation as well as a comparative study for its approaches that were proposed by literature. Additionally, we reviewed typical recommender system techniques and the recruiting process related issues. We conclude that the field of job recommendations is still unripe and require further improvements.

12. FUTURE SCOPE

Based on the current study, the recommendation system works on the content-based filtering using word embedding of word2vec and similarity measure of cosine similarity. As the corpus provides general information about the word and similar words around it, It is possible to create a better recommendation by creating a corpus related to the IT skills, terminology, Job domain and jargon of the industry. By using such corpus specific to the hiring domain, the recommendation could be better when analyzing implicit text data in the job description. It can be categorized in a better way. As this Recsys is currently working on data that has no interaction, a study needs to be conducted on the data that has previous interaction in the hiring domain. This would allow us to dynamically keep recommending new jobs based on the user's change in preferences. There is a recommender system in the hiring domain from LinkedIn but not in the perspective of a job seeker but from the perspective of a recruiter. Similarly, we could conduct a study based on LinkedIn data to recommend jobs using content-based filtering. As conditions change from domain to domain, it is not a good idea to recommend a job because a user liked it; instead, the recommendation has to be considered, if the profile of a user matches the requirement. So, conducting more study based on content-based filtering ensemble with other filtering technique in hiring domain in the perspective of a job seeker can be considered as a part of future work

13. APPENDIX

13.1 Source Code

```
<?php
include('includes/config.php');
$collect="";
if($_POST){
$collect = register($_POST);
}
?>

<?php
    $states = array(
        "Akwa Ibom " => "Akwa Ibom",
        "Anambra " => "Anambra",
        "Bauchi " => "Bauchi",
        "Bayelsa " => "Bayelsa",
        "Benue " => "Benue",
        "Borno " => "Borno",
        "Cross River " => "Cross River",
        "Delta " => "Delta",
        "Ebonyi " => "Ebonyi",
        "Edo " => "Edo",
        "Ekiti " => "Ekiti",
        "Enugu " => "Enugu",
        "Gombe " => "Gombe",
        "Imo " => "Imo",
        "Jigawa " => "Jigawa",
        "Kaduna " => "Kaduna",
        "Kano " => "Kano",
        "Katsina " => "Katsina",
        "Kebbi " => "Kebbi",
        "Kogi " => "Kogi",
        "Kwara " => "Kwara",
        "Lagos " => "Lagos",
        "Nasarawa " => "Nasarawa",
        "Niger " => "Niger",
        "Ogun " => "Ogun",
        "Ondo " => "Ondo",
        "Osun " => "Osun",
        "Oyo " => "Oyo",
        "Plateau " => "Plateau",
        "Rivers " => "Rivers",
        "Sokoto " => "Sokoto",
```

```

"Taraba " => "Taraba",
"Yobe " => "Yobe",
"Zamfara " => "Zamfara",
    );
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>Welcome to Online Job Search Engine</title>
<meta http-equiv="content-type" content="text/html; charset=utf-8" />
<link href="style.css" rel="stylesheet" type="text/css" />
<link href="css/demo.css" rel="stylesheet" type="text/css" />
<script type="text/javascript" src="js/jquery-1.3.2.min.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/arial.js"></script>
<script type="text/javascript" src="js/cuf_run.js"></script>
<style type="text/css">
<!--
.style1 {
    color: #FF0000;
    font-size: 24px;
}
.style2 {      color: #FF0000;
    font-family: "Times New Roman", Times, serif;
}
.style3 {
    color: #FFFFFF;
    font-weight: bold;
}
.style4 {
    color: #000000;
    font-family: "Times New Roman", Times, serif;
}
.style7 {color: #0000FF}
.style8 {
    color: #FF0000;
    font-weight: bold;
}
.style9 {color: #0099FF}
.style10 {color: #0099FF; font-weight: bold; }
.style12 {
    color: #000000;

```

```

        font-size: 16px;
        font-family: "Times New Roman", Times, serif;
    }
    .style14 {
        font-family: "Times New Roman", Times, serif;
        color: #000000;
    }
    .style15 {font-size: 16px}
-->
</style>
</head>
<body>
<!-- START PAGE SOURCE -->
<div class="main">
    <div class="header_block">
        <div class="header_resize">
            <div class="search">
                <form method="get" id="search" action="#">
                    <span>
                        <input type="text" value="Search..." name="s" id="s" />
                        <input name="searchsubmit" type="image" src="images/search.gif"
value="Go" id="searchsubmit" class="btn" />
                    </span>
                </form>
            <div class="clr"></div>
        </div>
        <div class="menu_nav">
            <ul>
                <li class="active"><a href="index.php">Home</a></li>
                <li><a href="registration.php">Sign Up </a></li>
                <li><a href="postjob.php">Upload Jobs </a></li>
                <li><a href="searchjob.php">Find Job </a><a href="blog.html"></a></li>
            </ul>
        </div>
        <div class="clr"></div>
    </div>
    <div class="clr"></div>
    <div class="header">
        <div class="logo">
            <h1><span class="style"><a href="#" class="style1">ONLINE JOB
SEARCH ENGINE</a></span> </h1>
            <p class="style10">(A Case Study Of Integrated Corporate Services , Port
Harcourt) </p>

```

|
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Over the years, getting the right hands for specific business operations has been a major concern for employers and decision makers at management level. The time, cost and energy expended as a result of the challenges and implications of this process makes it the foremost bottleneck when it comes to staff management.

Having been in the terrain since 1994, ICS is positioned to provide timeless HR Outsourcing solutions to this global menace. Our extensive pool of choice professionals which cut across diverse backgrounds, areas of specializations and industries are deployed to our clients to provide excellent service delivery and cutting edge expertise on demand.

At ICS, we offer a wide range of unparalleled recruitment services through expert manpower and strategic talent management & hiring procedures aimed at attracting, developing and deploying the best hands for the job. These include:

- Executive Search and Selection
- Graduate Recruitment
- Semi skilled workers – Drivers, Dispatch, Factory workers etc.

- Aptitude and Competence Assessment – (Computer Based Test)
- Psychometric Test (SHL)
- Career Counseling

```

        <p>&nbsp;</p>
    </div>
    <h2>&nbsp;</h2>
    </div>
    <h2>&nbsp;</h2>
    <div><div></div>
    </div>
    </div></td>
</tr>
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<div class="clr"></div>
</div>
<div class="fbg">
    <div class="col c1">
        <h2><span>Image Gallery</span></h2>
        <a href="#"></a> <a href="#"></a> <a href="#"></a> <a href="#"></a> <a href="#"></a> <a href="#"></a> </div>
        <h1><center>Developed By: Ndueso Okorie</center></h1>
        <div class="clr"></div>
    </div>
</div>
<div class="footer">
    <div class="footer_resize">

        <p class="lf"><span class="mainbar style3"> </span><span class="style2">.
</span></p>
        <div class="clr"></div>
    </div>
</div>
<!-- END PAGE SOURCE -->
<div align=center></div>
</body>

</html>

```

```

<?php
    $states = array(
        "Akwa Ibom " => "Akwa Ibom",

```

```

        "Anambra " => "Anambra",
        "Bauchi " => "Bauchi",
        "Bayelsa " => "Bayelsa",
        "Benue " => "Benue",
        "Borno " => "Borno",
        "Cross River " => "Cross River",
        "Delta " => "Delta",
        "Ebonyi " => "Ebonyi",
        "Edo " => "Edo",
        "Ekiti " => "Ekiti",
        "Enugu " => "Enugu",
        "Gombe " => "Gombe",
        "Imo " => "Imo",
        "Jigawa " => "Jigawa",
        "Kaduna " => "Kaduna",
        "Kano " => "Kano",
        "Katsina " => "Katsina",
        "Kebbi " => "Kebbi",
        "Kogi " => "Kogi",
        "Kwara " => "Kwara",
        "Lagos " => "Lagos",
        "Nasarawa " => "Nasarawa",
        "Niger " => "Niger",
        "Ogun " => "Ogun",
        "Ondo " => "Ondo",
        "Osun " => "Osun",
        "Oyo " => "Oyo",
        "Plateau " => "Plateau",
        "Rivers " => "Rivers",
        "Sokoto " => "Sokoto",
        "Taraba " => "Taraba",
        "Yobe " => "Yobe",
        "Zamfara " => "Zamfara",
    );

```

```

    ?>
<?php
    require_once('auth.php');
?>

```

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

```

```
<head>
<title>Find jobs</title>
<meta http-equiv="content-type" content="text/html; charset=utf-8" />
<link href="style.css" rel="stylesheet" type="text/css" />
<link href="css/demo.css" rel="stylesheet" type="text/css" />
<script type="text/javascript" src="js/jquery-1.3.2.min.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/arial.js"></script>
<script type="text/javascript" src="js/cuf_run.js"></script>
<style type="text/css">
<!--
.style1 {
    color: #FF0000;
    font-size: 24px;
}
.style2 {    color: #FF0000;
    font-family: "Times New Roman", Times, serif;
}
.style3 {
    color: #FFFFFF;
    font-weight: bold;
}
.style10 {color: #0099FF; font-weight: bold; }
.style9 {color: #0099FF}
.style20 {
    color: #000000;
    font-size: xx-large;
}
.style22 {color: #000000}
.style23 {
    color: #0000CC;
    font-weight: bold;
}
.style24 {
    color: #0000FF;
    font-weight: bold;
}
.style25 {
    color: #0033FF;
    font-weight: bold;
}
.style26 {font-size: 18}
.button div {margin-top: 10px;
```

```

}
.style28 {color: #0000FF}
.style29 {
    font-size: 24px;
    font-weight: bold;
}
.style30 {
    font-size: 18px;
    font-weight: bold;
}
.style32 {color: #669933}
.style19 {font-size: 14px}
.style54 {color: #000033; font-weight: bold; font-size: 12px; }
-->
</style>
</head>
<body>
<!-- START PAGE SOURCE -->
<div class="main">
    <div class="header_block">
        <div class="header_resize">
            <div class="search">
                <form method="get" id="search" action="#">
                    <span>
                        <input type="text" value="Search..." name="s" id="s" />
                        <input name="searchsubmit" type="image" src="images/search.gif"
value="Go" id="searchsubmit" class="btn" />
                    </span>
                </form>
            <div class="clr"></div>
        </div>
        <div class="menu_nav">
            <ul>
                <li class="active"><a href="index.php">Home</a></li>
                <li><a href="registration.php">sign up  </a></li>
                <li><a href="postjob.php">Upload Job </a></li>
                <li></li>
                <li><a href="logout.php">Logout</a></li>
            </ul>
        </div>
        <div class="clr"></div>
    </div>
</div>
<div class="clr"></div>

```



```

<div class="header">
  <div class="logo">
    <h1><span class="style"><a href="#" class="style1">ONLINE JOB
SEARCH ENGINE</a></span> </h1>
    <p class="style10">(A Case Study Of Integrated Corporate Services , Port
Harcourt)</p>
    <h1><a href="#" class="style1"></a></h1>
  </div>
  <div class="clr"></div>
</div>
<div class="content">
<p><form id="form1" name="form1" method="post" action="">&nbsp;</p>
<p>
<table width="514" border="0" align="center">
  <tr>
    <td width="90"><span class="style54">Qualification</span></td>
    <td width="414"><span class="input-container">
      <input name="text qualification" id="txt qualification" type="text" />
    </span></td>
  </tr>
  <tr>
    <td><span class="style54">Location</span></td>
    <td><span class="style19"><span class="input-container">
      <input name="txtstate" id="txtstate" type="text"/>
    </span></span></td>
  </tr>
  <tr>
    <td height="33"><span class="style54">Specialization</span></td>
    <td><span class="input-container">
      <input name="txtspecialization" id="txtspecialization" type="text"/>
    </span></td>
  </tr>
  <tr>
    <td>&nbsp;</td>
    <td><input name="submit" type="submit" class="greenButton"
value="SEARCH JOB" /></td>
  </tr>
</table>
</form>&nbsp;</p>
<p
class="style30">-----
-----</p>
<p><?php
//Include the PS_Pagination class

```

```

include('ps_pagination.php');

//Connect to mysql db
$conn = mysql_connect('localhost','root','');
if(!$conn) die("Failed to connect to database!");
$status = mysql_select_db('onlinejob', $conn);
if(!$status) die("Failed to select database!");

//      <?php
$key="";
      //$key2="";
      //$key3="";

if(isset($_POST['txtstate']))
    $key=$_POST['txtstate'];

if(isset($_POST['txtqualification']))
    $key=$_POST['txtqualification'];

if(isset($_POST['txtspecialization']))
    $key=$_POST['txtspecialization'];

if($key != "")
    //$sql_sel=mysql_query("SELECT * FROM student WHERE sex
like '%$key%' or RegNumber like '%$key%' or faculty like '%$key%' or dept like
'%$key%' or grade like '%$key%'");
    //else
    // $sql_sel=mysql_query("SELECT * FROM student");
    // $i=0;
    // while($row=mysql_fetch_array($sql_sel)){

    $sql = "SELECT * FROM jobs WHERE location like '%$key%' or
qualification like '%$key%' or specialization like '%$key%'";
    else
    $sql = "SELECT * FROM jobs";
    //Create a PS_Pagination object

    $pager = new PS_Pagination($conn, $sql, 5, 10);

    //The paginate() function returns a mysql result set for the current page

```

```
$rs = $pager->paginate();
```

```
?>
```

```
<?php
```

```
while($row = mysql_fetch_array($rs))  
{
```

```
    $s1 = $row['jobtitle'];  
    $s2 = $row['location'];  
    $s3 = $row['companyname'];  
    $s4 = $row['description'];  
    $s5 = $row['specialization'];  
    $s6 = $row['qualification'];  
    $s7 = $row['salary'];  
    $s8 = $row['Deadline'];  
    $s9 = $row['applyTo'];  
?>
```

```
&nbsp;  </p>
```

```
<table width="394" height="347" border="1" align="center" cellpadding="5" bordercolor="#FFFFFF">
```

```
<tr>
```

```
<td width="382" height="16"><span class="style28"><strong>JOB TITLE :  
</strong></span></td>
```

```
</tr>
```

```
<tr>
```

```
<td height="26"><span class="style3"><?php echo " <font face='Arial,  
Helvetica, sans-serif' size='2' color=black> $s1</font>";?></span></td>
```

```
</tr>
```

```
<tr>
```

```
<td height="28"><strong><span class="style28">COMPANY:</span><span  
class="style3"> <?php echo " <font face='Arial, Helvetica, sans-serif' size='2'  
color=black> $s3</font>";?></span></strong></td>
```

```
</tr>
```

```
<tr>
```

```
<td height="18"><span class="style24">DESCRIPTION:</span></td>  
</tr>
```

```
<tr>
```

```
<td height="13"><strong><span class="style3"><?php echo " <font  
face='Arial, Helvetica, sans-serif' size='2' color=black>  
$s4</font>";?></span></strong></td>
```

```
</tr>
```

```

<tr>
    <td height="13"><strong><span
class="style28">LOCATION</span>:</strong></td>
</tr>
<tr>
    <td height="13"><strong><span class="style3"><?php echo " <font
face='Arial, Helvetica, sans-serif' size='2' color=black>
$s2</font>";?></span></strong></td>
</tr>
<tr>
    <td height="13"><span class="style24">SPECIALIZATION: </span></td>
</tr>
<tr>
    <td height="13"><span class="style24"><?php echo " <font face='Arial,
Helvetica, sans-serif' size='2' color=black> $s5</font>";?></span></td>
</tr>
<tr>
    <td height="13"><span class="style24">QUALIFICATION:</span></td>
</tr>
<tr>
    <td height="13"><span class="style3"><?php echo " <font face='Arial,
Helvetica, sans-serif' size='2' color=black> $s6</font>";?></span></td>
</tr>
<tr>
    <td height="13" align="center"><div align="left"><span
class="style24">SALARY:</span></div></td>
</tr>
<tr>
    <td height="13"><span class="style3"><?php echo " <font face='Arial,
Helvetica, sans-serif' size='2' color=black> $s7</font>";?> <span
class="style32">NAIRA</span></span></td>
</tr>
<tr>
    <td height="13"><span class="style24">DEADLINE: </span></td>
</tr>
<tr>
    <td height="13"><span class="style3"><?php echo " <font face='Arial,
Helvetica, sans-serif' size='2' color=black> $s8</font>";?></span></td>
</tr>
<tr>
    <td height="13"><span class="style24">APPLY TO: </span></td>
</tr>
<tr>

```

<td height="13"><?php echo " \$s9";

?> </td>

</tr>

</table>

<p> </p>

<p

class="style29">.....

.....</p>

<p>

<?php } ?>

<p>

<?php

//Display the navigation

echo '<div style="text-align:center">'.\$pager->renderFullNav().</div>';?>

</p>

</p>

<p class="style20">Testimonials </p>

<div>

<div>

<ul class="style26">

<li class="style22" aria-hidden="true">

<p>Integrated Corporate Services prepared my CV to meet up with the standard, conducted an in house interview to access me before introducing me the company and also followed up with the company closely, thus monitoring my progress from the interview to employment. Thank you Integrated Corporate Services you guys are great.</p>

<p class="style25">Michael Bassey</p>

<li class="style22">

<p>Have known Jobberman for a long time, but never believed I could get a job through it. A friend recently brought my attention to Jobberman. I joined and applied for jobs. I got two jobs and had to select which one to go for. Jobberman is real!!! Thanks to Jobberman. </p>

<p class="style24">Lawal Latifat</p>

<li class="style22">

<p>I signed up to Jobberman, uploaded my CV the second week and applied for the available jobs. I got a call from the director telling me he got my CV from Jobberman and later invited me for an interview.</p>

<p class="style24">ADEOTI Olusola Adekunle </p>


```

<li class="style22">
    <p>I applied for a contract job on Jobberman recently, after 3 weeks I
    was emailed that I have been given the contract job.I will like to tell those that
    usually say Jobberman's adverts are not real, that they are real. I am a living
    witness.</p>
    <p class="style24">Odeyemi Temitope B</p>
</li>
<li class="style22">
    <p>I got a job with a good salary through Jobberman. I am so happy. This
    site really works and is very reliable.</p>
    <p class="style23">Aondona Williams</p>
</li>
</ul>
</div>
</div>
<div class="clr"></div>
</div>
<div class="fbg">
    <div class="clr"></div>
</div>
</div>
<div class="footer">
    <div class="footer_resize">
        <p class="lf"><span class="mainbar style3">© 2016 | Portal design by DICK ,
        OFONIME AKPAN , AKP/P/ASC/ CSC /ND13/ 0893 , COMPUTER SCIENCE
        DEPT, AKWA IBOM STATE POLYTECHNIC , IKOT OSURUA</span><span
        class="style2">. </span></p>
        <div class="clr"></div>
    </div>
</div>
<!-- END PAGE SOURCE -->
<div align=center></div>
</body>
</html>

```

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>:: Login System ::</title>

<link rel="stylesheet" type="text/css" href="css/demo.css" />
<link rel="stylesheet" href="css/menu.css" type="text/css" media="screen" />

```

```

<link rel="shortcut icon" href="img/leastpaylogo.png" type="image" />
<link rel="stylesheet" type="text/css" href="css/bootstrap.css" />
<!--[if IE 6]>
<style>
body {behavior: url("csshover3.htc");}
#menu li .drop {background:url("img/drop.gif") no-repeat right 8px;}
</style>
<![endif]>

<script type="text/javascript"
src="http://ajax.googleapis.com/ajax/libs/jquery/1.3.2/jquery.min.js"></script>
<script type="text/javascript" src="script.js"></script>

<style type="text/css">
<!--
body {
    background-color: #FFFFFF;
    background-image: url(img/background.jpg);
    background-repeat: repeat;
}
.style13 {font-size: 12px}
.style17 {
    color: #000000;
    font-family: "Times New Roman", Times, serif;
    font-size: 18px;
}
.style18 {    color: #000000;
    font-size: 14px;
    font-weight: bold;
}
.style19 {font-size: x-large; font-weight: bold; color: #000000; }
.style20 {color: #FF0000; font-size: 24px; }
.style35 {font-size: 18px; color: #000000; font-weight: bold; }
.style37 {color: #FF0000;
    font-family: "Times New Roman", Times, serif;
}
-->
</style>
<script type="text/JavaScript">
<!--

function MM_preloadImages() { //v3.0
    var d=document; if(d.images){ if(!d.MM_p) d.MM_p=new Array();

```

```

var i,j=d.MM_p.length,a=MM_preloadImages.arguments; for(i=0; i<a.length;
i++)
    if (a[i].indexOf("#")!=0){ d.MM_p[j]=new Image; d.MM_p[j++].src=a[i]; }
}
//-->
</script>
</head>

<body>
<div id="main1">
    <ul id="menu2">
        <li></li>
    </ul>
    <form action="login-exec.php" method="POST">
    <table width="583" border="0" align="center" bgcolor="#FFFFFF">
        <tr>
            <th width="577" scope="col"><p class="style13 style17">&nbsp;</p>
                <table width="373" border="0" align="center">
                    <tr>
                        <th width="367" scope="col"> <font color="#FF0000">&nbsp;</th>
                    </tr>
                </table>
                <p class="style13 style18">&nbsp;</p>
                <p class="style20">LOGIN FORM </p>
                <p align="center" class="style19">&nbsp;</p></th>
            </tr>
            <tr>
                <td><table width="482" border="0" align="center" cellpadding="5"
cellspacing="5">
                    <tr>
                        <td width="176" height="42"><div align="left"
class="style35">USERNAME</div></td>
                        <td width="271">
                            <div align="center">
                                <input name="username" type="text" id="username" size="33" />
                            </div></td></tr>
                    <tr>
                        <td><div align="left" class="style35">PHONE</div></td>
                        <td>
                            <div align="center">
                                <input name="phone" type="password" id="phone" size="33" />
                            </div></td></tr>
                    <tr>

```



```

        <td height="114"><input type="submit" name="Submit" value="Submit"
/></td>
        <td>&nbsp;</td>
    </tr>
</table></td>
</tr>
</table>

```

```

<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p align="center">&nbsp;</p>
</form> </p>
<p align="center"><span class="lf"><strong>© 2016 | Portal design by DICK ,
OFONIME AKPAN , AKP/P/ASC/ CSC /ND13/ 0893 , COMPUTER SCIENCE
DEPT, AKWA IBOM STATE POLYTECHNIC , IKOT OSURUA.
</strong><span class="style37">. </span></span></p>
</div>
<div id="fotlinks6"></div>
</body>
</html>

```

```

<?php
    //Start session
    session_start();

    //Include database connection details
    require_once('includes/config.php');

    //Array to store validation errors
    $errmsg_arr = array();
    //Validation error flag
    $errflag = false;

    //Connect to mysql server
    $link = mysql_connect('localhost','root','');
    if(!$link) {
        die('Failed to connect to server: ' . mysql_error());
    }

    //Select database

```

```

$db = mysql_select_db(onlinejob, $link);
if(!$db) {
    die("Unable to select database");
}

//Function to sanitize values received from the form. Prevents SQL
injection
function clean($str) {
    $str = @trim($str);
    if(get_magic_quotes_gpc()) {
        $str = stripslashes($str);
    }
    return mysql_real_escape_string($str);
}

//Sanitize the POST values
$username = clean($_POST['username']);
$phone = clean($_POST['phone']);

//Input Validations
if($username == "") {
    $errmsg_arr[] = 'username missing';
    $errflag = true;
}
if($phone == "") {
    $errmsg_arr[] = 'phone missing';
    $errflag = true;
}

//If there are input validations, redirect back to the login form
if($errflag) {
    $_SESSION['ERRMSG_ARR'] = $errmsg_arr;
    session_write_close();
    header("location: login.php");
    exit();
}

//$pass=$_POST['txtpassword'];
$password = md5($password);

//Create query
$qry="SELECT * FROM registration WHERE username='$username'
AND phone ='$phone'";

```

```

$result=mysql_query($qry);

//Check whether the query was successful or not
if($result) {
    if(mysql_num_rows($result) > 0) {
        //Login Successful
        session_regenerate_id();
        $member= mysql_fetch_assoc($result);
        $_SESSION['SESS_username'] = $member['username'];
        $_SESSION['SESS_phone'] = $member['phone'];

        session_write_close();
        header("location: searchjob.php");
        exit();
    }else {
        //Login failed
        header("location: login.php");
        exit();
    }
}else {
    die("Query failed");
}
?>

<?php
//Start session
session_start();

//Unset the variables stored in session
unset($_SESSION['SESS_username']);
unset($_SESSION['SESS_phone']);

?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>Logout</title>
<meta http-equiv="content-type" content="text/html; charset=utf-8" />
<link href="style.css" rel="stylesheet" type="text/css" />
<link href="css/demo.css" rel="stylesheet" type="text/css" />
<script type="text/javascript" src="js/jquery-1.3.2.min.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>

```

```

<script type="text/javascript" src="js/arial.js"></script>
<script type="text/javascript" src="js/cuf_run.js"></script>
<style type="text/css">
<!--
.style3 {
    color: #FFFFFF;
    font-weight: bold;
}
.buttondiv {margin-top: 10px;
}
.style12 {    font-size: 24px;
    font-weight: bold;
}
.style13 {font-size: 18px; font-weight: bold; color: #339900; }
-->
</style>
</head>
<body>
<!-- START PAGE SOURCE -->
<div class="main">
    <div class="header_block">
        <div class="header_resize">
            <div class="search">
                <form method="get" id="search" action="#">
                    <span>
                        <input type="text" value="Search..." name="s" id="s" />
                        <input name="searchsubmit" type="image" src="images/search.gif"
value="Go" id="searchsubmit" class="btn" />
                    </span>
                </form>
            <div class="clr"></div>
        </div>
        <div class="menu_nav">
            <ul>
                <li class="active"><a href="index.php">Home</a></li>
                <li><a href="registration.php">Sign up </a></li>
                <li><a href="postjob.php">Upload Job </a></li>
                <li><a href="searchjob.php">Find Jobs </a><a
href="blog.html"></a></li>
            </ul>
        </div>
        <div class="clr"></div>
    </div>
</div>

```

```

<div class="clr"></div>
<div class="header">
  <div class="clr"></div>
</div>
<div class="content">
  <table width="200" border="0" align="center">
    <tr>
      <td><div class="mainbar">
        <div class="article">
          <h2>&nbsp;</h2>
        </div>
        <table width="539" border="0" align="center">
          <tr>
            <td width="533"><p class="style13">You have been successfully
Logout </p>
            <p class="style12">&nbsp;</p></td>
          </tr>
          <tr>
            <td><div align="center"><a href="index.php"></a></div></td>
          </tr>
        </table>
      </div></td>
    </tr>
  </table>
  <div class="clr"></div>
</div>
<div class="fbg">
  <div class="col c1">
    <h2><span>Image Gallery</span></h2>
    <a href="#"></a> <a href="#"></a> <a href="#"></a> <a href="#"></a> <a href="#"></a> <a href="#"></a> </div>
    <div class="clr"></div>
  </div>
</div>
<div class="footer">
  <div class="footer_resize"><span class="mainbar style3">© 2016 | Portal
design by DICK , OFONIME AKPAN , AKP/P/ASC/ CSC /ND13/ 0893 ,

```

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OSURUA

```
<div class="clr"></div>
</div></div>
<!-- END PAGE SOURCE -->
<div align=center></div>
</body>
</html>
```

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>Access Denied</title>
<meta http-equiv="content-type" content="text/html; charset=utf-8" />
<link href="style.css" rel="stylesheet" type="text/css" />
<link href="css/demo.css" rel="stylesheet" type="text/css" />
<script type="text/javascript" src="js/jquery-1.3.2.min.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/arial.js"></script>
<script type="text/javascript" src="js/cuf_run.js"></script>
<style type="text/css">
<!--
.style1 {
    color: #FF0000;
    font-size: 24px;
}
.style2 {    color: #FF0000;
    font-family: "Times New Roman", Times, serif;
}
.style3 {
    color: #FFFFFF;
    font-weight: bold;
}
.buttondiv {margin-top: 10px;
}
.style11 {color: #0000FF}
.style12 {    font-size: 24px;
    font-weight: bold;
}
.style27 {color: #FF0000}
.style10 {color: #0099FF; font-weight: bold; }
.style9 {color: #0099FF}
```

```

-->
</style>
</head>
<body>
<!-- START PAGE SOURCE -->
<div class="main">
  <div class="header_block">
    <div class="header_resize">
      <div class="search">
        <form method="get" id="search" action="#">
          <span>
            <input type="text" value="Search..." name="s" id="s" />
            <input name="searchsubmit" type="image" src="images/search.gif"
value="Go" id="searchsubmit" class="btn" />
          </span>
        </form>
        <div class="clr"></div>
      </div>
      <div class="menu_nav">
        <ul>
          <li class="active"><a href="index.php">Home</a></li>
          <li><a href="registration.php">Sign up </a></li>
          <li><a href="searchjob.php">Find Job </a></li>
          <li><a href="postjob.php">Upload job </a><a href="blog.html"></a></li>
        </ul>
      </div>
      <div class="clr"></div>
    </div>
    <div class="clr"></div>
    <div class="header">
      <div class="logo">
        <h1><span class="style9"><a href="#" class="style1">ONLINE JOB
SEARCH ENGINE</a></span> </h1>
        <p class="style10">(A Case Study Of Integrated Corporate Services , Port
Harcourt)</p>
        <h1><a href="#" class="style1"></a></h1>
      </div>
      <div class="clr"></div>
    </div>
    <div class="content">
      <table width="398" border="0" align="center">
        <tr>
          <td width="392"><table width="419" border="0" align="center">

```

```

        <tr>
            <td width="413" height="116" class="style12"><div
align="center"><span class="err style27">Access Denied!<br />
                You do not yet have access to this resource.</span></div>
                <p>&nbsp;</p>
                <p align="center" class="style27"><a href="login.php"
class="style11">Login Here &gt;&gt; </a></p></td>
        </tr>
    </table></td>
</tr>
</table>
<div class="clr"></div>
</div>
<div class="fbg">
    <div class="clr"></div>
</div>
</div>
<div class="footer">
    <div class="footer_resize">
        <p class="lf"><span class="mainbar style3">© 2014 | Portal design by <a
href="http://andreasviklund.com/">OBIANUJU IKPA </a>, NATIONAL OPEN
UNIVERSITY, POST GRADUATE DIPLOMA, INFORMATION
TECHNOLOGY DEPT</span><span class="style2">. </span></p>
        <div class="clr"></div>
    </div>
</div>
<!-- END PAGE SOURCE -->
<div align=center></div>
</body>
</html>

```

```

<?php
    //Start session
    session_start();
    ?>

```

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>successfull Login</title>
<meta http-equiv="content-type" content="text/html; charset=utf-8" />
<link href="style.css" rel="stylesheet" type="text/css" />
<link href="css/demo.css" rel="stylesheet" type="text/css" />

```



```

<script type="text/javascript" src="js/jquery-1.3.2.min.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/arial.js"></script>
<script type="text/javascript" src="js/cuf_run.js"></script>
<style type="text/css">
<!--
.style1 {
    color: #FF0000;
    font-size: 24px;
}
.style2 {    color: #FF0000;
    font-family: "Times New Roman", Times, serif;
}
.style3 {
    color: #FFFFFF;
    font-weight: bold;
}
.buttondiv {margin-top: 10px;
}
.style30 {font-size: 24px; color: #0000FF;}
.style32 {
    font-size: 24px;
    color: #FFFFFF;
}
.style33 {color: #00FF00}
.style34 {font-size: 24px}
.style10 {color: #0099FF; font-weight: bold; }
.style9 {color: #0099FF}
-->
</style>
</head>
<body>
<!-- START PAGE SOURCE -->
<div class="main">
    <div class="header_block">
        <div class="header_resize">
            <p align="right" class="style3"><a href="logout.php"
class="style32">LOGOUT</a></p>
            <div class="menu_nav">
                <ul>
                    <li class="active"><a href="index.php">Home</a></li>
                    <li><a href="registration.php">Sign Up </a></li>
                    <li><a href="postjob.php">Upload Jobs </a></li>

```

```

        <li><a href="searchjob.php">Find Job </a><a href="blog.html"></a></li>
    </ul>
</div>
<div class="clr">
    <p>&nbsp;</p>
    <p>&nbsp;</p>
</div>
</div>
</div>
<div class="clr"></div>
<div class="header">
    <div class="logo">
        <h1><span class="style9"><a href="#" class="style1">ONLINE JOB
SEARCH ENGINE</a></span> </h1>
        <p class="style10">(A Case Study Of Integrated Corporate Services , Port
Harcourt)</p>
        <h1><a href="#" class="style1"></a></h1>
    </div>
    <div class="clr"></div>
</div>
<div class="content">
    <div class="clr">
        <table width="412" border="0" align="center">
            <tr>
                <td width="460" height="89" class="greenButton"><p align="center"
class="registered style34">WELCOME <span class="style33"><?php echo
$_SESSION['SESS_username']; ?> </span>YOUR LOGIN WAS
SUCCESSFULL. </p>
                <p align="center"
class="style30">&nbsp;</p></td>
            </tr>
        </table>
    </div>
</div>
<div class="fbg">
    <div class="col c1">
        <h2><span>Image Gallery</span></h2>
        <a href="#"></a> <a href="#"></a> <a href="#"></a> <a href="#"></a> <a href="#"></a> <a href="#"></a> </div>
    <div class="clr"></div>

```

```

</div>
</div>
<div class="footer">
  <div class="footer_resize">
    <p class="lf"><span class="mainbar style3">© 2014 | Portal design by <a
href="http://andreasviklund.com/">OBIANUJU IKPA </a>, NATIONAL OPEN
UNIVERSITY, POST GRADUATE DIPLOMA, INFORMATION
TECHNOLOGY DEPT</span><span class="style2">. </span></p>
    <div class="clr"></div>
  </div>
</div>
<!-- END PAGE SOURCE -->
<div align=center></div>
</body>
</html>

```

```

<?php
include('includes/config.php');
$collect="";
if($_POST){
$collect = subscribe($_POST);
}
?>

<?php
$character_array = array_merge(range('A', 'Z'), range(0, 9));
$string = "";
for($i = 0; $i < 6; $i++) {
    $string .= $character_array[rand(0, (count($character_array) - 1))];
}
?>

```

```

<?php
    $states = array(
        "Akwa Ibom " => "Akwa Ibom",
        "Anambra " => "Anambra",
        "Bauchi " => "Bauchi",
        "Bayelsa " => "Bayelsa",
        "Benue " => "Benue",
        "Borno " => "Borno",
        "Cross River " => "Cross River",
        "Delta " => "Delta",
        "Ebonyi " => "Ebonyi",
        "Edo " => "Edo",
        "Ekiti " => "Ekiti",

```

```
"Enugu " =>"Enugu",
"Gombe " =>"Gombe",
"Imo " =>"Imo",
"Jigawa " => "Jigawa",
"Kaduna " => "Kaduna",
"Kano " => "Kano",
"Katsina " => "Katsina",
"Kebbi " => "Kebbi",
"Kogi " => "Kogi",
"Kwara " => "Kwara",
"Lagos " => "Lagos",
"Nasarawa " => "Nasarawa",
"Niger " => "Niger",
"Ogun " => "Ogun",
"Ondo " => "Ondo",
"Osun " => "Osun",
"Oyo " => "Oyo",
"Plateau " => "Plateau",
"Rivers " => "Rivers",
"Sokoto " => "Sokoto",
"Taraba " => "Taraba",
"Yobe " => "Yobe",
"Zamfara " => "Zamfara",
    );
```

```
?>
<?php
    //require_once('auth.php');
?>
```

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>Subscription Form</title>
<meta http-equiv="content-type" content="text/html; charset=utf-8" />
<link href="style.css" rel="stylesheet" type="text/css" />
<link href="css/demo.css" rel="stylesheet" type="text/css" />
<script type="text/javascript" src="js/jquery-1.3.2.min.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/arial.js"></script>
<script type="text/javascript" src="js/cuf_run.js"></script>
```

```

<style type="text/css">
<!--
.style1 {
    color: #FF0000;
    font-size: 24px;
}
.style2 {    color: #FF0000;
    font-family: "Times New Roman", Times, serif;
}
.style3 {
    color: #FFFFFF;
    font-weight: bold;
}
.style19 {font-size: 14px}
.style7 {color: #FF0000}
.style10 {color: #0099FF; font-weight: bold; }
.style9 {color: #0099FF}
-->
</style>
</head>
<body>
<!-- START PAGE SOURCE -->
<div class="main">
    <div class="header_block">
        <div class="header_resize">
            <div class="search">
                <form method="get" id="search" action="#">
                    <span>
                        <input type="text" value="Search..." name="s" id="s" />
                        <input name="searchsubmit" type="image" src="images/search.gif"
value="Go" id="searchsubmit" class="btn" />
                    </span>
                </form>
            <div class="clr"></div>
        </div>
        <div class="menu_nav">
            <ul>
                <li class="active"><a href="index.php">Home</a></li>
                <li><a href="postjob.php">Upload Job </a></li>
                <li><a href="searchjob.php">Find Jobs </a></li>
                <li></li>
            </ul>
        </div>
        <div class="clr"></div>

```

```

</div>
</div>
<div class="clr"></div>
<div class="header">
  <div class="logo">
    <h1><span class="style9"><a href="#" class="style1">ONLINE JOB
SEARCH ENGINE</a></span> </h1>
    <p class="style10">(A Case Study Of Integrated Corporate Services , Port
Harcourt)</p>
    <h1><a href="#" class="style1"></a></h1>
  </div>
</div>
<div class="clr"></div>
</div>
<div class="content">
<table width="200" border="0" align="center">
  <tr>
    <td><div class="mainbar">
      <div class="article">
        <h2>&nbsp;</h2>
        <table width="216" height="137" border="0" align="center">
          <tr>
            <td width="209"><form id="form1" name="form1" method="post"
action="">
              <table width="583" border="0" align="right">
                <tr>
                  <th width="577" scope="col"><div align="center">
                    <table width="417" border="0" align="center">
                      <tr>
                        <td height="53"><div align="center"><?php echo " <font
face='Verdana' size='2' color=green>$collect </font>"; ?> &nbsp;</div></td>
                      </tr>
                    </table>
                  </div></th>
                </tr>
                <tr>
                  <td height="236"><div id="div-regForm">
                    <div class="form-title">Applicant Subscription Form </div>
                    <table width="363" cellpadding="11" cellspacing="13">
                      <tbody>
                        <tr>
                          <td width="84"><span class="style19">
                            <label for="fname"> </label>
                            <label for="fname">
                              </span>

```

```

        <div align="left" class="style19">FULLNAME</div>
        <span class="style19">
        </label>
        </span></td>
        <td width="194"><div class="input-container">
            <input name="txtfullname" type="text" id="txtfullname"
value="<?php if(isset($_POST['txtfullname']))echo $_POST['txtfullname']; ?>" />
        </div></td>
    </tr>
    <tr>
        <td><span class="style19">
            <label for="lname"> </label>
            <label for="lname">
            </span>
            <div align="left" class="style19">PHONE</div>
            <span class="style19">
            </label>
            </span></td>
        <td><div class="input-container">
            <input name="txtphone" id="txtphone" type="text"
value="<?php if(isset($_POST['txtphone']))echo $_POST['txtphone']; ?>" />
        </div></td>
    </tr>
    <tr>
        <td><span class="style19">
            <label for="email"> </label>
            <label for="email">
            </span>
            <div align="left" class="style19">CURRENT LOCATION
</div>
            <span class="style19">
            </label>
            </span></td>
        <td><div class="input-container"><span class="style19">
<?php

```

```

        $selected = ' selected="selected"';

```

```

$_state = NULL;
if ( isset($_GET['state']) ) {
    $_state = isset($states[$_GET['state']]) ? $_GET['state'] : NULL;
}

```

```

        echo "<select name=\"state\">";
echo "<option>--- Please select your State --- </option>\n";
foreach ( $states as $code => $state ) {

```

```

        echo "<option value=\"\$code\"";
        if ( $_state == $code ) {
            echo $selected;
        }
        echo ">\$state</option>\n";
    }
    echo "</select>";    ?>
        </span></div></td>
    </tr>
    <tr>
        <td height="96"><span class="style19">
            <label for="pass"> </label>
            <label for="pass">
            </span>
            <div align="left" class="style19">DATE OF BIRTH
</div>

            <span class="style19">
            </label>
        </span></td>
        <td><div class="input-container">
            <?php
                $con = mysql_connect("localhost","root","");
if (!$con)
{
    die('Could not connect: ' . mysql_error());
}

mysql_select_db("onlinejob", $con);
$name= mysql_query("select * from month");

echo '<select name="month" id="user" class="textfield1">';
    while($res= mysql_fetch_assoc($name))
    {
        echo '<option>';
        echo $res['month'];
        echo '</option>';
    }
    echo '</select>';

mysql_close($con)

?>

<?php

```



```

        $con = mysql_connect("localhost","root","");
if (!$con)
{
    die('Could not connect: ' . mysql_error());
}

mysql_select_db("onlinejob", $con);
$name= mysql_query("select * from day order by day_id asc");

echo '<select name="day" id="user" class="textfield1">';
    while($res= mysql_fetch_assoc($name))
    {
        echo '<option>';
        echo $res['day'];
        echo'</option>';
    }
echo'</select>';

mysql_close($con)

```

?>

```

        <?php
        $con = mysql_connect("localhost","root","");
if (!$con)
{
    die('Could not connect: ' . mysql_error());
}

mysql_select_db("onlinejob", $con);
$name= mysql_query("select * from year");

echo '<select name="year" id="user" class="textfield1">';
    while($res= mysql_fetch_assoc($name))
    {
        echo '<option>';
        echo $res['year'];
        echo'</option>';
    }
echo'</select>';

mysql_close($con)

```

```

?>
</div></td>

</tr>
<tr>
<td><span class="style19">
<label> </label>
<label>
</span>
<div align="left" class="style19">SEX</div>
<span class="style19">
</label>
</span></td>
<td><div class="input-container">
<select name="cmdsex" size="1" id="cmdsex">
<option value="Male">Male</option>
<option value="Female">Female</option>
</select>
</div></td>
</tr>
<tr>
<td><span class="style19">
<label for="label"> </label>
<label for="label">
</span>
<div align="left" class="style19">ADDRESS</div>
<span class="style19">
</label>
</span></td>
<td><div class="input-container">
<textarea name="txtaddress" cols="25" rows="5"
id="txtaddress" value="<?php if(isset($_POST['txtaddress']))echo
$_POST['txtaddress']; ?>"> </textarea>
</div></td>
</tr>
<tr>
<td><span class="style19">
<label for="label"> </label>
<label for="label">
</span>
<div align="left" class="style19">HIGHEST
QUALIFICATION </div>
<span class="style19">
</label>
</span></td>

```

```

<td><div class="input-container">
  <select name="cmdqualification" size="1"
id="cmdqualification">
    <option value="FSLC">FSLC</option>
    <option value="SSCE">SSCE</option>
    <option value="OND">OND</option>
    <option value="HND">HND</option>
    <option value="B.SC">B.SC</option>
    <option value="M.SC">M.SC</option>
    <option value="PHD">PHD</option>
  </select>
</div></td>
</tr>
<tr>
<td><span class="style19">
  <label for="label"> </label>
  <label for="label">
</span>
  <div align="left" class="style19">AREA OF
SPECIALIZATION </div>
  <span class="style19">
    </label>
  </span></td>
<td><span class="input-container">
  <select name="cmdspecialization" size="1"
id="cmdspecialization">
    <option value=" Accounting / Audit / Tax"> Accounting /
Audit / Tax</option>
    <option value="Administration & Office
Support">Administration & Office Support</option>
    <option
value="Agriculture/Farming">Agriculture/Farming</option>
    <option value="Banking / Finance / Insurance">Banking /
Finance / Insurance</option>
    <option value="Building Design/Architecture">Building
Design/Architecture</option>
    <option value="Creatives(Arts, Design,
Fashion)">Creatives(Arts, Design, Fashion)</option>
    <option
value="Education/Teaching/Training">Education/Teaching/Training</option>
    <option value="Engineering">Engineering</option>
    <option value="Healthcare / Pharmaceutical ">Healthcare /
Pharmaceutical </option>

```

```

        <option value="Hospitality / Leisure / Travels">Hospitality
/ Leisure / Travels</option>
        <option value=" Information Technology"> Information
Technology</option>
        <option value="Legal">Legal</option>
        <option value=" Logistics / Transportation"> Logistics /
Transportation</option>
        <option value="Oil&Gas / Mining /
Energy">Oil&Gas / Mining / Energy</option>
        <option value=" Project / Programme Management">
Project / Programme Management</option>
        <option value=" Telecommunications">
Telecommunications</option>

        </select>

    </span></td>
</tr>
<tr>
    <td><span class="style19">
        <label> </label>
    </span>
        <label>
        <div align="left"><span class="style19">
            <div align="left" class="style19">REGISTRATION ID
</div>
        </div>
        </label>
    </td>
    <td><span class="input-container">
        <input name="txtregID" type="text" id="txtregID"
value="<?php echo $string; ?>" />
    </span></td>
</tr>
<tr>
    <td><span class="style19">
        <label> </label>
    </span>
        <label>
        <div align="left"><span class="style19">
            <div align="left" class="style19">USERNAME</div>
        </div></td>
    <td><div align="left"><span class="input-container">
        <input name="txtusername" type="text" id="txtusername"
value="<?php if(isset($_POST['txtusername']))echo $_POST['txtusername'];
?>"/>
    </span></div></td>

```

```

        </tr>
        <tr>
            <td><span class="style19"><span class="textright">
                <input name="updatepin" type="hidden" id="updatepin"
value="used" />
                <input name="propic" id="dadded" type="hidden"
value="uploads/default.jpg" />
            </span></span></td>
            <td><input name="submit" type="submit"
class="greenButton" value="Sign Up" /></td>
        </tr>
    </tbody>
</table>
</div></td>
</tr>
</table>
</form>

</td>
</tr>
</table>
<h2>&nbsp;</h2>
</div>
</div></td>
</tr>
</table>
<div class="clr"></div>
</div>
<div class="fbg">
    <div class="clr"></div>
</div>
</div>
<div class="footer">
    <div class="footer_resize">
        <p class="lf"><span class="mainbar style3">© 2016 | Portal design by DICK ,
OFONIME AKPAN , AKP/P/ASC/ CSC /ND13/ 0893 , COMPUTER SCIENCE
DEPT, AKWA IBOM STATE POLYTHECNIC , IKOT OSURUA</span><span
class="style2">. </span></p>
        <div class="clr"></div>
    </div>
</div>
<!-- END PAGE SOURCE -->
<div align=center></div>
</body>
</html>

```

```
<?php
include('includes/config.php');
$collect="";
if($_POST){
$collect = postjob($_POST);
}
?>
```

```
<?php
    $states = array(
"Akwa Ibom " => "Akwa Ibom",
"Anambra " => "Anambra",
"Bauchi " => "Bauchi",
"Bayelsa " => "Bayelsa",
"Benue " => "Benue",
"Borno " => "Borno",
"Cross River " => "Cross River",
"Delta " => "Delta",
"Ebonyi " => "Ebonyi",
"Edo " => "Edo",
"Ekiti " => "Ekiti",
"Enugu " => "Enugu",
"Gombe " => "Gombe",
"Imo " => "Imo",
"Jigawa " => "Jigawa",
"Kaduna " => "Kaduna",
"Kano " => "Kano",
"Katsina " => "Katsina",
"Kebbi " => "Kebbi",
"Kogi " => "Kogi",
"Kwara " => "Kwara",
"Lagos " => "Lagos",
"Nasarawa " => "Nasarawa",
"Niger " => "Niger",
"Ogun " => "Ogun",
"Ondo " => "Ondo",
"Osun " => "Osun",
"Oyo " => "Oyo",
"Plateau " => "Plateau",
"Rivers " => "Rivers",
"Sokoto " => "Sokoto",
"Taraba " => "Taraba",
"Yobe " => "Yobe",
```

```
"Zamfara " => "Zamfara",  
    );
```

```
?>  
<?php  
    //require_once('auth.php');  
?>
```

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"  
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">  
<html xmlns="http://www.w3.org/1999/xhtml">  
<head>  
<title>Empoyer Post Job Here</title>  
<meta http-equiv="content-type" content="text/html; charset=utf-8" />  
<link href="style.css" rel="stylesheet" type="text/css" />  
<link href="css/demo.css" rel="stylesheet" type="text/css" />  
<script type="text/javascript" src="js/jquery-1.3.2.min.js"></script>  
<script type="text/javascript" src="js/script.js"></script>  
<script type="text/javascript" src="js/cufon-yui.js"></script>  
<script type="text/javascript" src="js/arial.js"></script>  
<script type="text/javascript" src="js/cuf_run.js"></script>  
<style type="text/css">  
<!--  
.style1 {  
    color: #FF0000;  
    font-size: 24px;  
}  
.style2 {    color: #FF0000;  
    font-family: "Times New Roman", Times, serif;  
}  
.style3 {  
    color: #FFFFFF;  
    font-weight: bold;  
}  
.style19 {font-size: 14px}  
.style7 {color: #FF0000}  
.style10 {color: #0099FF; font-weight: bold; }  
.style9 {color: #0099FF}  
-->  
</style>  
</head>  
<body>  
<!-- START PAGE SOURCE -->
```

```

<div class="main">
  <div class="header_block">
    <div class="header_resize">
      <div class="search">
        <form method="get" id="search" action="#">
          <span>
            <input type="text" value="Search..." name="s" id="s" />
            <input name="searchsubmit" type="image" src="images/search.gif"
value="Go" id="searchsubmit" class="btn" />
          </span>
        </form>
      <div class="clr"></div>
    </div>
    <div class="menu_nav">
      <ul>
        <li class="active"><a href="index.php">Home</a></li>
        <li><a href="registration.php">sign up </a></li>
        <li><a href="searchjob.php">Find Jobs </a></li>
        <li></li>
      </ul>
    </div>
    <div class="clr"></div>
  </div>
  <div class="clr"></div>
  <div class="header">
    <div class="logo">
      <h1><span class="style9"><a href="#" class="style1">ONLINE JOB
SEARCH ENGINE</a></span> </h1>
      <p class="style10">(A Case Study Of Integrated Corporate Services , Port
Harcourt)</p>
      <h1><a href="#" class="style1"></a></h1>
    </div>
    <div class="clr"></div>
  </div>
  <div class="content">
    <table width="200" border="0" align="center">
      <tr>
        <td><div class="mainbar">
          <div class="article">
            <h2>&nbsp;</h2>
            <table width="216" height="137" border="0" align="center">
              <tr>

```



```

        <td width="209"><form id="form1" name="form1" method="post"
action="">
        <table width="656" border="0" align="right">
        <tr>
        <th width="650" scope="col"><div align="center">
        <table width="417" border="0" align="center">
        <tr>
        <td height="53"><div align="center"><?php echo " <font
face='Verdana' size='2' color=green>$collect </font>; ?> &nbsp;   </div></td>
        </tr>
        </table>
        </div></th>
        </tr>
        <tr>
        <td height="236"><div id="div-regForm">
        <div class="form-title">POST NEW JOB HERE </div>
        <table width="494" cellpadding="11" cellspacing="13">
        <tr>
        <td><span class="style19">
        <label for="fname"> </label>
        <label for="fname">
        </span>
        <div align="left" class="style19">JOB ID </div>
        <span class="style19">
        </label>
        </span></td>
        <td><div class="input-container">
        <input name="txtjobID" type="text" id="txtjobID"
value="<?php echo "F".rand ( 1000 , 9999 ); ?>" />
        </div></td>
        </tr>
        <tbody>
        <tr>
        <td><span class="style19">
        <label for="fname"> </label>
        <label for="fname">
        </span>
        <div align="left" class="style19">COMPANY NAME
</div>
        <span class="style19">
        </label>
        </span></td>
        <td><div class="input-container">

```

```

        <input name="txtcompanyname" type="text"
id="txtcompanyname" value="<?php if(isset($_POST['txtcompanyname']))echo
$_POST['txtcompanyname']; ?>"/>

```

```

        </div></td>

```

```

    </tr>

```

```

    <tr>

```

```

        <td width="91"><span class="style19">

```

```

            <label for="lname"> </label>

```

```

            <label for="lname">

```

```

        </span>

```

```

        <div align="left" class="style19">LOCATION</div>

```

```

        <span class="style19">

```

```

            </label>

```

```

        </span></td>

```

```

    <td width="318"><span class="style19">

```

```

        <?php

```

```

                $selected = ' selected="selected"';

```

```

$_state = NULL;

```

```

if ( isset($_GET['state']) ) {

```

```

    $_state = isset($states[$_GET['state']]) ? $_GET['state'] : NULL;

```

```

}

```

```

        echo "<select name=\"state\">";

```

```

echo "<option>--- Please select your State --- </option>\n";

```

```

foreach ( $states as $code => $state ) {

```

```

    echo "<option value=\"\$code\"";

```

```

    if ( $_state == $code ) {

```

```

        echo $selected;

```

```

    }

```

```

    echo ">$state</option>\n";

```

```

}

```

```

echo "</select>";  ?>

```

```

        </span></td>

```

```

    </tr>

```

```

    <tr>

```

```

        <td><span class="style19">

```

```

            <label for="email"> </label>

```

```

            <label for="email">

```

```

        </span>

```

```

        <div align="left" class="style19">PHONE </div>

```

```

        <span class="style19">

```

```

            </label>

```

```

        </span></td>

```

```

    <td><div class="input-container">

```

```

        <input name="txtphone" id="txtphone" type="text"
value="<?php if(isset($_POST['txtphone']))echo $_POST['txtphone']; ?>" />
        </div></td>
    </tr>
    <tr>
        <td><span class="style19">
            <label> </label>
            <label>
        </span>
        <div align="left" class="style19">JOB TITLE </div>
        <span class="style19">
            </label>
        </span></td>
        <td><div class="input-container">
            <input name="txtjobtitle" id="txtjobtitle" type="text"
value="<?php if(isset($_POST['txtjobtitle']))echo $_POST['txtjobtitle']; ?>" />
        </div></td>
    </tr>
    <tr>
        <td><span class="style19">
            <label for="label"> </label>
            <label for="label">
        </span>
        <div align="left" class="style19">DESCRIPTION</div>
        <span class="style19">
            </label>
        </span></td>
        <td><div class="input-container">
            <textarea name="txtdescription" cols="25" rows="5"
id="txtdescription" value="<?php if(isset($_POST['txtdescription']))echo
$_POST['txtdescription']; ?>"></textarea>
        </div></td>
    </tr>
    <tr>
        <td><span class="style19">
            <label for="label"> </label>
            <label for="label">
        </span>
        <div align="left" class="style19">AREA OF
SPECIALIZATION </div>
        <span class="style19">
            </label>
        </span></td>
        <td><span class="input-container">

```

```

                <select name="cmdspecialization" size="1"
id="cmdspecialization">
                    <option value=" Accounting / Audit / Tax"> Accounting /
Audit / Tax</option>
                    <option value="Administration & Office
Support">Administration & Office Support</option>
                    <option
value="Agriculture/Farming">Agriculture/Farming</option>
                    <option value="Banking / Finance / Insurance">Banking /
Finance / Insurance</option>
                    <option value="Building Design/Architecture">Building
Design/Architecture</option>
                    <option value="Creatives(Arts, Design,
Fashion)">Creatives(Arts, Design, Fashion)</option>
                    <option
value="Education/Teaching/Training">Education/Teaching/Training</option>
                    <option value="Engineering">Engineering</option>
                    <option value="Healthcare / Pharmaceutical ">Healthcare /
Pharmaceutical </option>
                    <option value="Hospitality / Leisure / Travels">Hospitality
/ Leisure / Travels</option>
                    <option value=" Information Technology"> Information
Technology</option>
                    <option value="Legal">Legal</option>
                    <option value=" Logistics / Transportation"> Logistics /
Transportation</option>
                    <option value="Oil&Gas / Mining /
Energy">Oil&Gas / Mining / Energy</option>
                    <option value=" Project / Programme Management">
Project / Programme Management</option>
                    <option value=" Telecommunications">
Telecommunications</option>
                </select>
            </span></td>
        </tr>
        <tr>
            <td><span class="style19">
                <label> </label>
            </span>
            <label>
            <div align="left"><span class="style19">
                <div align="left"
class="style19">QUALIFICATION</div>
            </div>

```

```

        </label>
    </td>
    <td><span class="input-container">
        <select name="cmdqualification" size="1"
id="cmdqualification">
            <option value="FSLC">FSLC</option>
            <option value="SSCE">SSCE</option>
            <option value="OND">OND</option>
            <option value="HND">HND</option>
            <option value="B.SC">B.SC</option>
            <option value="M.SC">M.SC</option>
            <option value="PHD">PHD</option>
        </select>
    </span></td>
</tr>
<tr>
    <td><span class="style19">
        <label> </label>
    </span>
    <label>
    <div align="left"><span class="style19">
        <div align="left" class="style19">SALARY</div>
    </div></td>
    <td><div align="left"><span class="input-container">
        <input name="txtsalary" type="text" id="txtsalary"
value="<?php if(isset($_POST['txtsalary']))echo $_POST['txtsalary']; ?>"/>
    </span></div></td>
</tr>
<tr>
    <td><span class="style19">
        <label> </label>
    </span>
    <label>
    <div align="left"><span class="style19">
        <div align="left" class="style19">Deadline</div>
    </div></td>
    <td><div align="left"><span class="input-container">
        <input name="txtdeadline" type="text" id="txtdeadline"
value="09/8/2014" />
    </span></div></td>
</tr>
<tr>
    <td><span class="style19">
        <label> </label>
    </span>

```

```

        <label>
        <div align="left"><span class="style19">
            <div align="left" class="style19">Apply To </div>
        </div></td>
        <td><div align="left"><span class="input-container">
            <input name="txtapplyto" type="text" id="txtapplyto"
value="<?php if(isset($_POST['txtapplyto']))echo $_POST['txtapplyto']; ?>" />
            </span></div></td>
        </tr>
        <tr>
            <td>&nbsp;</td>
            <td><input name="submit" type="submit"
class="greenButton" value="POST JOB" /></td>
        </tr>
    </tbody>
</table>
</div></td>
</tr>
</table>
</form>

</td>
</tr>
</table>
<h2>&nbsp;</h2>
</div>
</div></td>
</tr>
</table>
<div class="clr"></div>
</div>
<div class="fbg">
    <div class="clr"></div>
</div>
</div>
<div class="footer">
    <div class="footer_resize">
        <p class="lf"><span class="mainbar style3">© 2016 | Portal design by DICK ,
OFONIME AKPAN , AKP/P/ASC/ CSC /ND13/ 0893 , COMPUTER SCIENCE
DEPT, AKWA IBOM STATE POLYTECHNIC , IKOT OSURUA</span><span
class="style2">. </span></p>
        <div class="clr"></div>
    </div>
</div>
<!-- END PAGE SOURCE -->

```

```
<div align=center></div>
</body>
</html>
```

```
@charset "utf-8";
body {
    margin:0;
    padding:0;
    width:100%;
    color:#959595;
    font:normal 12px/1.8em Arial, Helvetica, sans-serif;
    background:#1f3f4a;
}
html, .main {
    padding:0;
    margin:0;
}
.clr {
    clear:both;
    padding:0;
    margin:0;
    width:100%;
    font-size:0;
    line-height:0;
}
.logo {
    width:970px;
    height:80px;
    padding:20px 0;
    margin:0 auto;
    background:url(images/header_images.jpg);
}
h1 {
    margin:0;
    padding:20px 10px;
    color:#d4d4d4;
    font:bold 28px/1.2em Arial, Helvetica, sans-serif;
    letter-spacing:-2px;
}
h1 a, h1 a:hover {
    color:#393a48;
    text-decoration:none;
}
h1 span {
```

```

        color:#d4d4d4;
    }
    h1 small {
        display:block;
        padding:0;
        font:normal 13px/1.2em Arial, Helvetica, sans-serif;
        letter-spacing:normal;
    }
    h2 {
        font:normal 24px Arial, Helvetica, sans-serif;
        padding:8px 15px;
        margin:-10px -15px 0;
        color:#595959;
        background:#eeeeee;
    }
    p {
        margin:8px 0;
        padding:0 0 8px 0;
        font:normal 12px/1.8em Arial, Helvetica, sans-serif;
    }
    p.spec {
    }
    a {
        color:#939393;
        text-decoration:underline;
    }
    a.rm, a.com {
        padding:0;
        text-decoration:none;
        color:#fff;
    }
    .header, .content, .menu_nav, .fbg, .footer, form, ol, ol li, ul, .content .mainbar,
    .content .sidebar {
        margin:0;
        padding:0;
    }
    .fbg_resize {
        margin:0 auto;
        padding:0 40px;
        width:890px;
    }
    .header {
        padding:20px 0;
    }

```



```
.header_resize {
    margin:0 auto;
    width:970px;
}
.header_block {
    margin:0;
    padding:0;
    background:#15343c;
    border-bottom:1px solid #284a55;
}
.menu_nav {
    margin:0;
    padding:0;
    width:600px;
    float:left;
}
.menu_nav ul {
    list-style:none;
    margin:0;
    padding:0;
}
.menu_nav ul li {
    margin:0;
    padding:0;
    float:left;
}
.menu_nav ul li a {
    display:block;
    margin:0;
    padding:17px;
    color:#FFF;
    text-decoration:none;
    font-size:13px;
    line-height:16px;
}
.menu_nav ul li.active a, .menu_nav ul li a:hover {
    font-weight:bold;
    color:#3d92a8;
}
.content {
    padding:15px 20px;
    margin:0 auto;
    width:1000px;
    background:#ffffff;
```

```

}
.mainbar {
    margin:0;
    padding:0;
    float:middle;
    width:610px;
}
.mainbar img {
    padding:4px;
    border:1px solid #f2f2f1;
}
.mainbar img.fl {
    margin:4px 16px 4px 0;
    float:left;
}
.mainbar .article {
    margin:0 0 20px;
    padding:10px 15px 5px;
    border:1px solid #eeeeee;
    float:middle;
}
.mainbar .post-data a {
    color:#595959;
}
.mainbar .post-data a.com {
    float:right;
    color:#e58a42;
}
.mainbar .spec a {
    background:#939393;
    padding:7px 10px;
}
.sidebar {
    padding:0;
    float:right;
    width:300px;
}
.sidebar .gadget {
    margin:0 0 20px;
    padding:10px 15px 5px;
    border:1px solid #eeeeee;
}
ul.sb_menu, ul.ex_menu {
    margin:0;

```

```

        padding:0 0 0 15px;
        color:#939393;
    }
    ul.sb_menu li, ul.ex_menu li {
        margin:0;
    }
    ul.sb_menu li {
        padding:4px 0 4px 0;
        width:220px;
    }
    ul.ex_menu li {
        padding:4px 0 8px 0;
    }
    ul.sb_menu li a, ul.ex_menu li a {
        color:#939393;
        text-decoration:none;
        margin-left:-12px;
        padding-left:12px;
    }
    ul.sb_menu li a:hover, ul.ex_menu li a:hover, ul.sb_menu li.active a, ul.ex_menu
    li.active a {
        color:#939393;
        font-weight:bold;
    }
    ul.sb_menu li a:hover {
        text-decoration:underline;
    }
    ul.ex_menu li a:hover {
        text-decoration:none;
    }
    .content .mainbar .comment {
        margin:0;
        padding:16px 0 0 0;
    }
    .content .mainbar .comment img.userpic {
        border:1px solid #dedede;
        margin:10px 16px 0 0;
        padding:0;
        float:left;
    }
    .fbg {
        background:#132229;
        padding:20px;
        width:930px;
    }

```

```
        margin:0 auto;
    }
    .fbg h2 {
        color:#FFF;
    }
    .fbg img {
        padding:4px;
        border:1px solid #cfd2d4;
        background-color:#fff;
    }
    .fbg a {
        color:#3d92a8;
    }
    .fbg .col {
        margin:0;
        float:left;
        background:url(images/fbg_line.gif) repeat-y right;
    }
    .fbg .c1 {
        padding:0 16px 0 0;
        width:266px;
    }
    .fbg .c2 {
        padding:0 16px;
        width:320px;
    }
    .fbg .c3 {
        padding:0 0 0 16px;
        width:280px;
        background:none;
    }
    .fbg .c1 img {
        margin:8px 16px 8px 0;
    }
    .fbg .c3 img {
        margin:8px 16px 4px 0;
        float:left;
    }
    .footer {
    }
    .footer_resize {
        margin:0 auto;
        padding:20px 0;
        width:930px;
```

```
        color:#FFF;
    }
    .footer p {
        margin:0;
        padding:4px 0;
        line-height:normal;
        color:#FFF;
    }
    .footer a {
        color:#FFF;
        padding:inherit;
        text-decoration:underline;
    }
    .footer a:hover {
        text-decoration:none;
    }
    .footer .lf {
        float:left;
    }
    .footer .rf {
        float:right;
    }
    ol {
        list-style:none;
    }
    ol li {
        display:block;
        clear:both;
    }
    ol li label {
        display:block;
        margin:0;
        padding:16px 0 0 0;
    }
    ol li input.text {
        width:480px;
        border:1px solid #c0c0c0;
        margin:2px 0;
        padding:5px 2px;
        height:16px;
        background:#fff;
    }
    ol li textarea {
        width:480px;
```

```

        border:1px solid #c0c0c0;
        margin:2px 0;
        padding:2px;
        background:#fff;
    }
    ol li .send {
        margin:16px 0 0 0;
    }
    .search {
        padding:10px 0;
        float:right;
    }
    .search span {
        width:256px;
        display:block;
        background:#FFF;
        height:29px;
        margin:0;
        padding:0;
        border:1px solid #52676c;
    }
    .search input#s {
        float:left;
        width:210px;
        padding:7px 0 7px 10px;
        margin:0;
        border:0;
        background:none;
        color:#afaeae;
        font:normal 12px/15px Arial, Helvetica, sans-serif;
    }
    .search .btn {
        float:left;
        padding:0;
        margin:0;
        border:0;
        width:auto;
    }
    .pagenavi {
        clear:both;
        font:normal 13px Arial, Helvetica, sans-serif;
        margin:0 auto;
        text-align:right;
        padding:10px 20px;
    }

```

```

}
.pagenavi a, .pagenavi .current {
    border:1px solid #939393;
    margin-left:3px;
    padding:5px 10px;
    text-decoration:none;
    color:#939393;
}
.pagenavi a:hover, .pagenavi .current {
    background:#939393;
    color:#fff;
    border:1px solid #939393;
}
.pagenavi .pages {
    float:left;
}

```

```

<?php
    //Start session
    session_start();

    //Check whether the session variable SESS_username is present or not
    if(!isset($_SESSION['SESS_username']) ||
(trim($_SESSION['SESS_username']) == "")) {
        header("location: access_denied.php");
        exit();
    }
?>

```

```

<?php
/**
 * PHPSense Pagination Class
 *
 * PHP tutorials and scripts
 *
 * @package      PHPSense
 * @author       Jatinder Singh Thind
 * @copyright    Copyright (c) 2006, Jatinder Singh Thind
 * @link         http://www.phpsense.com
 */

```

```

// .....

```

```

class PS_Pagination {
    var $php_self;
    var $rows_per_page = 5; //Number of records to display per page
    var $total_rows = 0; //Total number of rows returned by the query
    var $links_per_page = 5; //Number of links to display per page
    var $append = ""; //Parameters to append to pagination links
    var $sql = "";
    var $debug = false;
    var $conn = false;
    var $page = 1;
    var $max_pages = 0;
    var $offset = 0;

    /**
     * Constructor
     *
     * @param resource $connection Mysql connection link
     * @param string $sql SQL query to paginate. Example : SELECT *
FROM users
     * @param integer $rows_per_page Number of records to display per
page. Defaults to 10
     * @param integer $links_per_page Number of links to display per page.
Defaults to 5
     * @param string $append Parameters to be appended to pagination links
     */

    function PS_Pagination($connection, $sql, $rows_per_page = 5,
$links_per_page = 5, $append = "") {
        $this->conn = $connection;
        $this->sql = $sql;
        $this->rows_per_page = (int)$rows_per_page;
        if (intval($links_per_page ) > 0) {
            $this->links_per_page = (int)$links_per_page;
        } else {
            $this->links_per_page = 5;
        }
        $this->append = $append;
        $this->php_self = htmlspecialchars($_SERVER['PHP_SELF'] );
        if (isset($_GET['page'] )) {
            $this->page = intval($_GET['page'] );
        }
    }

    /**

```



```

* Executes the SQL query and initializes internal variables
*
* @access public
* @return resource
*/
function paginate() {
    //Check for valid mysql connection
    if (! $this->conn || ! is_resource($this->conn) ) {
        if ($this->debug)
            echo "MySQL connection missing<br />";
        return false;
    }

    //Find total number of rows
    $all_rs = @mysql_query($this->sql );
    if (! $all_rs) {
        if ($this->debug)
            echo "SQL query failed. Check your query.<br
/><br />Error Returned: " . mysql_error();
        return false;
    }
    $this->total_rows = mysql_num_rows($all_rs );
    @mysql_close($all_rs );

    //Return FALSE if no rows found
    if ($this->total_rows == 0) {
        if ($this->debug)
            echo "Query returned zero rows.";
        return FALSE;
    }

    //Max number of pages
    $this->max_pages = ceil($this->total_rows / $this->rows_per_page
);

    if ($this->links_per_page > $this->max_pages) {
        $this->links_per_page = $this->max_pages;
    }

    //Check the page value just in case someone is trying to input an
arbitrary value
    if ($this->page > $this->max_pages || $this->page <= 0) {
        $this->page = 1;
    }
}

```

```

        //Calculate Offset
        $this->offset = $this->rows_per_page * ($this->page - 1);

        //Fetch the required result set
        $rs = @mysql_query($this->sql . " LIMIT {$this->offset},
{$this->rows_per_page}" );
        if (! $rs) {
            if ($this->debug)
                echo "Pagination query failed. Check your
query.<br /><br />Error Returned: " . mysql_error();
            return false;
        }
        return $rs;
    }

/**
 * Display the link to the first page
 *
 * @access public
 * @param string $tag Text string to be displayed as the link. Defaults to
'First'
 * @return string
 */
function renderFirst($tag = 'First') {
    if ($this->total_rows == 0)
        return FALSE;

    if ($this->page == 1) {
        return "$tag ";
    } else {
        return '<a href="' . $this->php_self . '?page=1&' .
$this->append . "'>' . $tag . '</a> ';
    }
}

/**
 * Display the link to the last page
 *
 * @access public
 * @param string $tag Text string to be displayed as the link. Defaults to
'Last'
 * @return string
 */
function renderLast($tag = 'Last') {

```

```

        if ($this->total_rows == 0)
            return FALSE;

        if ($this->page == $this->max_pages) {
            return $tag;
        } else {
            return ' <a href="" . $this->php_self . '?page=' .
$this->max_pages . '&' . $this->append . "">' . $tag . '</a>';
        }
    }

/**
 * Display the next link
 *
 * @access public
 * @param string $tag Text string to be displayed as the link. Defaults to
'>>'
 * @return string
 */
function renderNext($tag = '&gt;&gt;') {
    if ($this->total_rows == 0)
        return FALSE;

    if ($this->page < $this->max_pages) {
        return '<a href="" . $this->php_self . '?page=' . ($this->page
+ 1) . '&' . $this->append . "">' . $tag . '</a>';
    } else {
        return $tag;
    }
}

/**
 * Display the previous link
 *
 * @access public
 * @param string $tag Text string to be displayed as the link. Defaults to
'<<'
 * @return string
 */
function renderPrev($tag = '&lt;&lt;') {
    if ($this->total_rows == 0)
        return FALSE;

    if ($this->page > 1) {

```

```

        return ' <a href="' . $this->php_self . '?page=' . ($this->page
- 1) . '&' . $this->append . '">' . $tag . '</a>';
    } else {
        return " $tag";
    }
}

/**
 * Display the page links
 *
 * @access public
 * @return string
 */
function renderNav($prefix = '<span class="page_link">', $suffix =
'</span>') {
    if ($this->total_rows == 0)
        return FALSE;

    $batch = ceil($this->page / $this->links_per_page);
    $end = $batch * $this->links_per_page;
    if ($end == $this->page) {
        // $end = $end + $this->links_per_page - 1;
        // $end = $end + ceil($this->links_per_page/2);
    }
    if ($end > $this->max_pages) {
        $end = $this->max_pages;
    }
    $start = $end - $this->links_per_page + 1;
    $links = "";

    for($i = $start; $i <= $end; $i++) {
        if ($i == $this->page) {
            $links .= $prefix . " $i " . $suffix;
        } else {
            $links .= ' ' . $prefix . '<a href="' . $this->php_self .
'?page=' . $i . '&' . $this->append . '">' . $i . '</a>' . $suffix . ' ';
        }
    }

    return $links;
}

/**
 * Display full pagination navigation

```

```

*
* @access public
* @return string
*/
function renderFullNav() {
    return $this->renderFirst() . '&nbsp;'; $this->renderPrev() .
'&nbsp;'; $this->renderNav() . '&nbsp;'; $this->renderNext() . '&nbsp;';
$this->renderLast();
}

/**
* Set debug mode
*
* @access public
* @param bool $debug Set to TRUE to enable debug messages
* @return void
*/
function setDebug($debug) {
    $this->debug = $debug;
}
}
?>

```

13.2 GitHub & Project Demo Link

GITHUB: <https://github.com/IBM-EPBL/IBM-Project-27280-1660052881>

PROJECT DEMO LINK: