A PROJECT ON ONLINE JOB MANAGEMENT SYSTEM

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Abstract - *The project objective is to find jobs online. The Job Management System is an Internet based application that can be accessed throughout the Net and can be accessed by anyone who has a net connection. This application will reserve the jobs. This online job management system provides a website for a company where any user of internet can access it. User is required to login to the system. Finding jobs can really be difficult. The website provides complete information regarding currently applicable jobs on all the screens with all the details needed. Our online job management system is one of the best opportunities for those who cannot afford enough time to find jobs easily. People can apply for jobs online at any time of day or night. Our management system also provides option to cancel for the jobs which were applied previously.*

Key Words: project, job, management, system, application, online

1. INTRODUCTION

Welcome to newly designed website where finding job is a faster, cleaner and a tad more personal website, specially designed to make your searching experience better. Log on, navigate and find out for yourselves and if time permits leave your valuable feedback.
Customers may view the specifications of any job at any time and may apply for any job as needed. The program automatically searches for other jobs related to the other job. When a visitor decides to finally apply for the job, the order information including the company's name, address and instructions are stored in the database securely and has been saved.
You need to register a new user whenever you have first visited or site then for future it will be stored in our database permanently and you can find job at any time you want with this username and password.

2. SYSTEM REQUIREMENT

2.1 Hardware Specification

Server:
Processor-7th generation i5
RAM-128MB (min)
Hard disk-20GB
Client:
Processor-7th generation i5
Ram-128MB (min)
Hard disk- 20GB

2.2 Software Specification

Platform - Windows 8,10
Front end - Html, Css
Backend - Xampp

2.3 Front End

HTML: Hypertext Markup Language (HTML) is the standard markup language for creating web pages and applications. Each page contains a series of connections to other pages called hyperlinks. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document. HTML elements are delineated by tags, written using angle brackets. Tags such as <img> and <input/> introduce content into the page directly. Others such as .... surround and provide information about document text and may include other tags as sub-elements. Browsers do not display the HTML tags, but use them to interpret the content of the page. HTML code ensures the proper formatting of text and images so that your Internet browser may display them as they are intended to look. Without HTML, a browser would not

know how to display text as elements or load images or other elements. HTML also provides a basic structure of the page, upon which Cascading Style Sheets are overlaid to change its appearance.

CSS: Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language. CSS is designed primarily to enable the separation of presentation and content, including aspects such as the layout, colors, and fonts This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple HTML pages to share formatting by specifying the relevant CSS in a separate .css file, and reduce complexity and repetition in the structural content.

2.4 About PHP

PHP is a widely used open source general purpose scripting language that is especially suites for web development and can be embedded into html basically, a server-side scripting language designed primarily for web development but also used as a general-purpose programming language. PHP code may be embedded into HTML or HTML5 markup, or it can be used in combination with various web template systems, web content management systems and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in the web server or as a Common Gateway Interface (CGI) executable. The web server software combines the results of the interpreted and executed PHP code, which may be any type of data, including images, with the generated web page. PHP code may also be executed with a command-line interface (CLI) and can be used to implement standalone graphical applications.

3. DESIGN

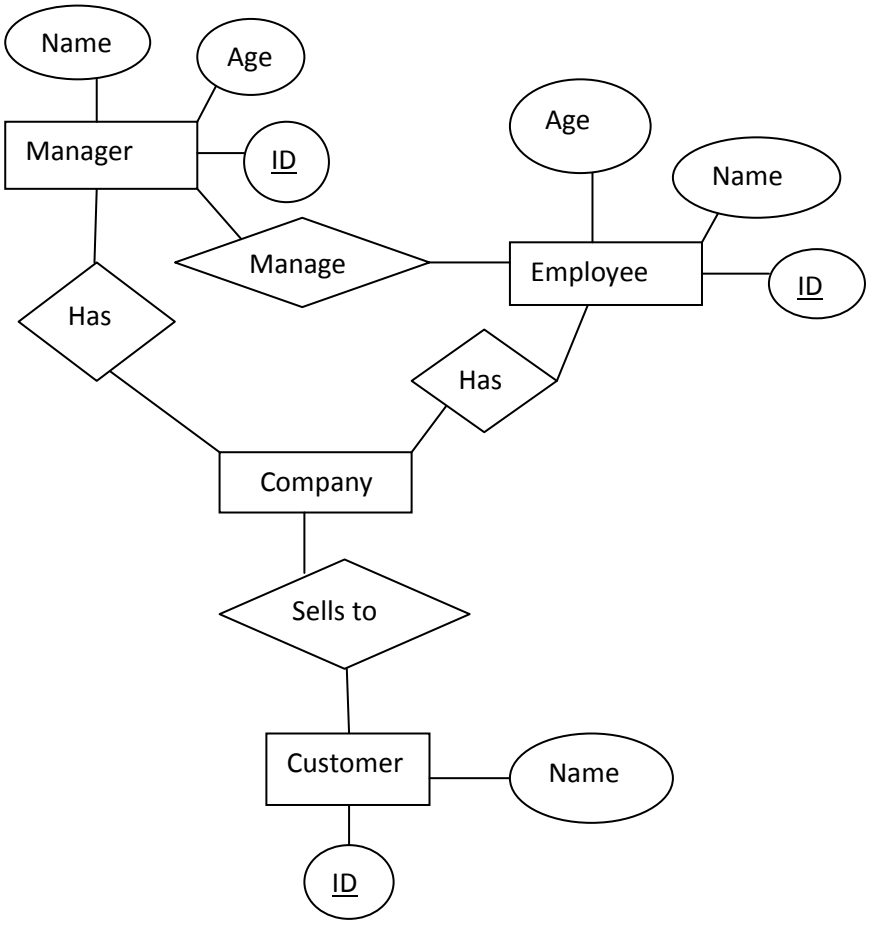


Fig 1. ER DIAGRAM

4. IMPLEMENTATION

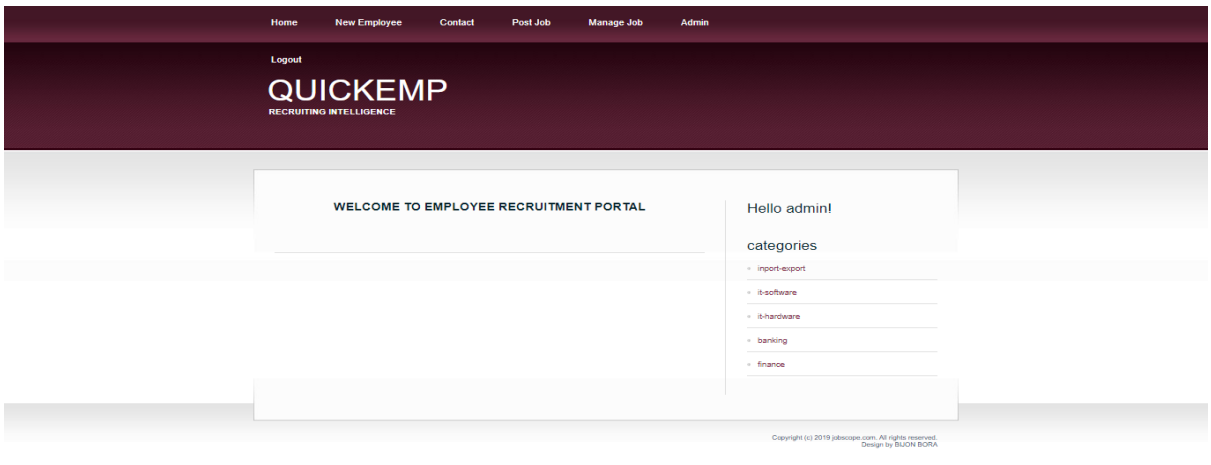
4.1 Code:

```
<html>
<body>
<?xml version="1.0"
encoding="UTF-8"?>
                                    <phpunit xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
                                         xsi:noNamespaceSchemaLocation="http://schema.phpunit.de/5.2/phpunit.xsd"
                                         backupGlobals="false"
                                         colors="true"
                                         bootstrap="vendor/autoload.php"
                                         failOnRisky="true"
                                         failOnWarning="true"
                                    >
                                      <php>
                                        <ini name="error_reporting" value="-1" />
                                        <ini name="intl.default_locale" value="en" />
                                        <ini name="intl.error_level" value="0" />
                                        <ini name="memory_limit" value="-1" />
                                        <env name="DUMP_LIGHT_ARRAY" value="" />
                                        <env name="DUMP_STRING_LENGTH" value="" />
                                        <env name="LDAP_HOST" value="127.0.0.1" />
                                        <env name="LDAP_PORT" value="3389" />
                                        <env name="REDIS_HOST" value="localhost" />
                                        <env name="MEMCACHED_HOST" value="localhost" />
                                        <env name="MONGODB_HOST" value="localhost" />
                                        <env name="ZOOKEEPER_HOST" value="localhost" />
                                      </php>
                                      <testsuites>
                                        <testsuite name="Symfony Test Suite">
                                          <directory>./src/Symfony/Bridge/*/Tests/</directory>
                                          <directory>./src/Symfony/Component/*/Tests/</directory>
                                          <directory>./src/Symfony/Component/*/*/Tests/</directory>
                                          <directory>./src/Symfony/Contract/*/Tests/</directory>
                                          <directory>./src/Symfony/Bundle/*/Tests/</directory>
                                        </testsuite>
                                      </testsuites>
                                      <groups>
                                        <exclude>
                                          <group>benchmark</group>
                                          <group>intl-data</group>
                                        </exclude>
                                      </groups>
                                      <filter>
                                        <whitelist>
                                          <directory>./src/Symfony/</directory>
                                          <exclude>
                                            <directory>./src/Symfony/Bridge/*/Tests</directory>
                                            <directory>./src/Symfony/Component/*/Tests</directory>
                                            <directory>./src/Symfony/Component/*/*/Tests</directory>
                                            <directory>./src/Symfony/Contract/*/Tests</directory>
                                            <directory>./src/Symfony/Bundle/*/Tests</directory>
                                            <directory>./src/Symfony/Bundle/*/Resources</directory>
                                            <directory>./src/Symfony/Component/*/Resources</directory>
                                            <directory>./src/Symfony/Component/*/*/Resources</directory>
```

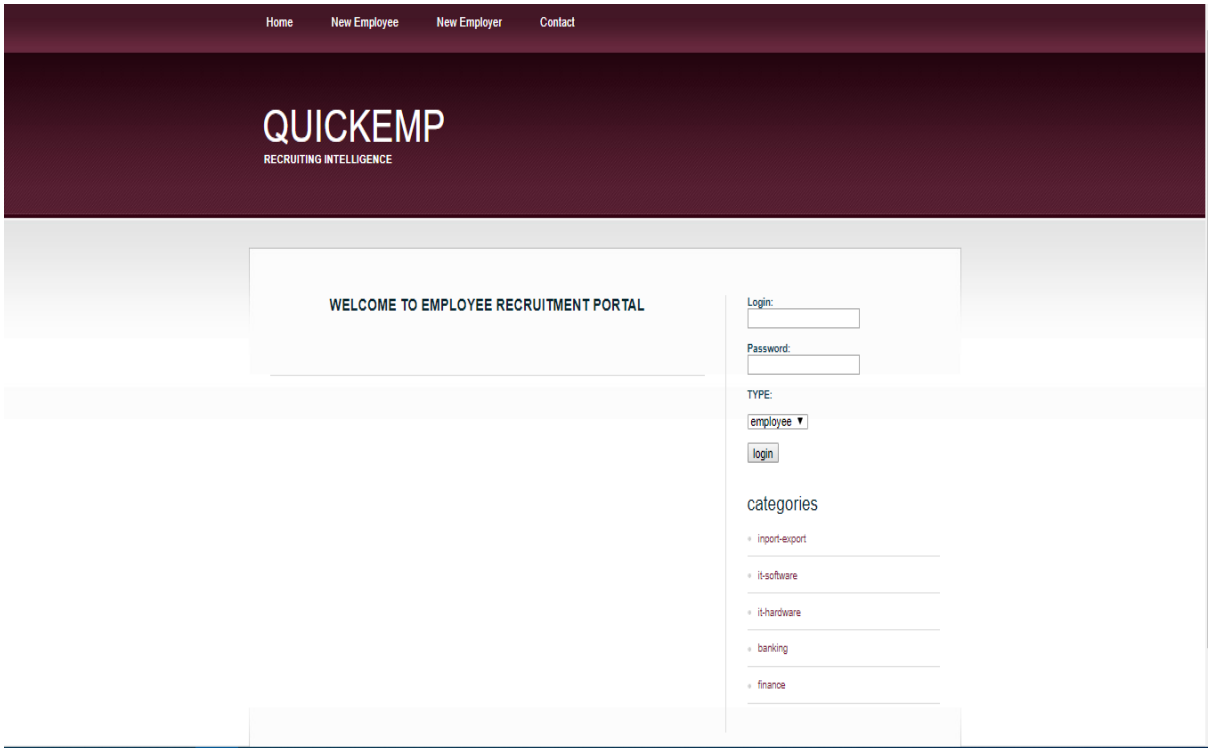
```
            <directory>./src/Symfony/Bridge/*/vendor</directory>
            <directory>./src/Symfony/Bundle/*/vendor</directory>
            <directory>./src/Symfony/Component/*/vendor</directory>
            <directory>./src/Symfony/Component/*/*/vendor</directory>
            <directory>./src/Symfony/Contract/*/vendor</directory>
        </exclude>
    </whitelist>
</filter>
<listeners>
    <listener class="Symfony\Bridge\PhpUnit\SymfonyTestsListener">
        <arguments>
            <array>
                <element key="time-sensitive">
                    <array>
                        <element
key="0"><string>Cache\IntegrationTests</string></element>
                        <element
key="1"><string>Doctrine\Common\Cache</string></element>
                        <element
key="2"><string>Symfony\Component\Cache</string></element>
                        <element
key="3"><string>Symfony\Component\Cache\Tests\Fixtures</string></element>
                        <element
key="4"><string>Symfony\Component\Cache\Tests\Traits</string></element>
                        <element
key="5"><string>Symfony\Component\Cache\Traits</string></element>
                        <element
key="6"><string>Symfony\Component\Console</string></element>
                        <element
key="7"><string>Symfony\Component\HttpFoundation</string></element>
                    </array>
                </element>
            </array>
        </arguments>
    </listener>
</listeners>
```

5. DISCUSSION AND SCREENSHOTS

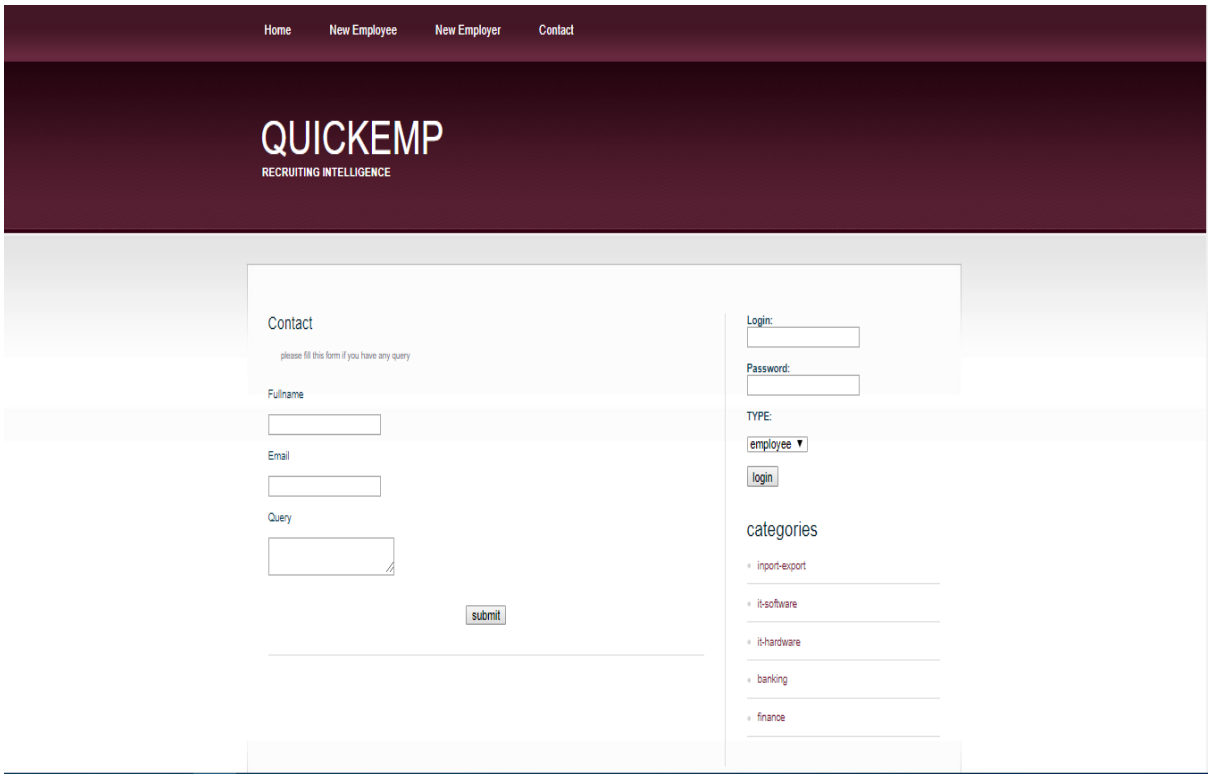
5.1 Admin page:



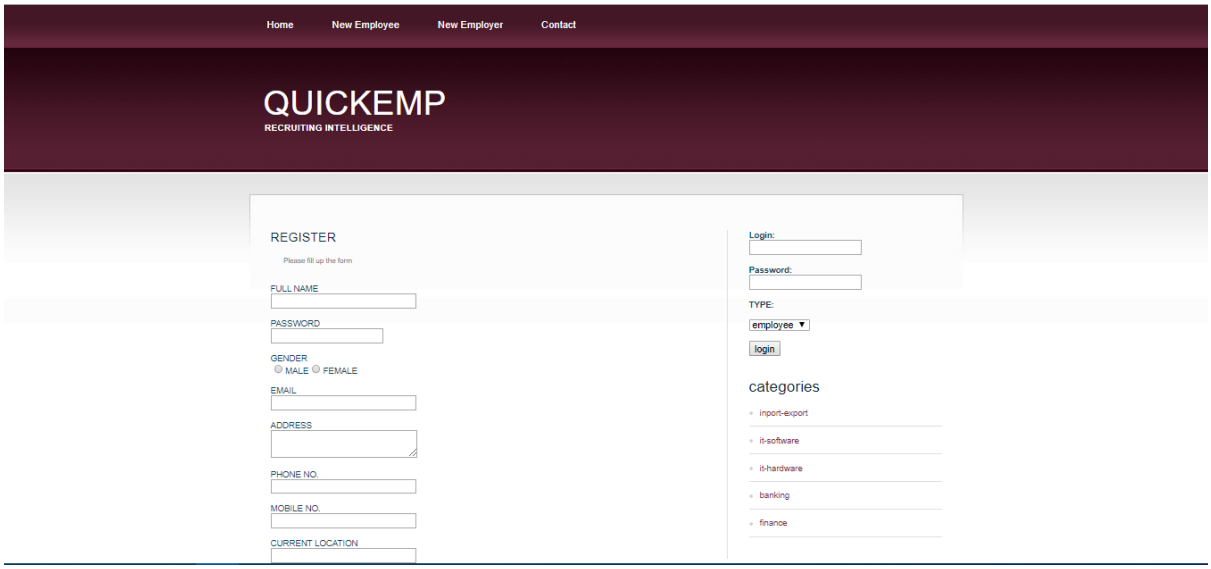
5.2 Home page:



5.3 Connect page:



5.4 Employee register page:



6. CONCLUSIONS

This project is developed successfully and the performance is found to be satisfactory. This project is designed to meet the requirements of assigning jobs. It has been developed in PHP and the database has been built in My SQL server keeping in mind the specifications of the system.

The user will be able to find jobs using this website, the relationship between company manager, employee, and customer satisfy a good communication to complete ticketing process.

We have designed the project to provide the user with easy retrieval of data, details of theatre and necessary feedback as much as possible. In this project, the user is provided with a website that can be used to find jobs online. To implement this as a web application we used php as the technology. Php has advantages such as enhanced performance, scalability, built- in security and simplicity. To build any web application using PHP we need a programming language such as PHP and so on. MySQL was used as back-end database since it is one of the most popular open source databases, and it provides fast data access, easy installation and simplicity. For front end we used HTML and CSS.

7. FUTURE SCOPE

- In future our job management system will have extra facilities and more companies for more employees.
- It will grant more easy access.
- We are going to include recommendation system to this project so it will be helpful for the user to search and apply for jobs as they wish.

8. BIBILOGRAPHY

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