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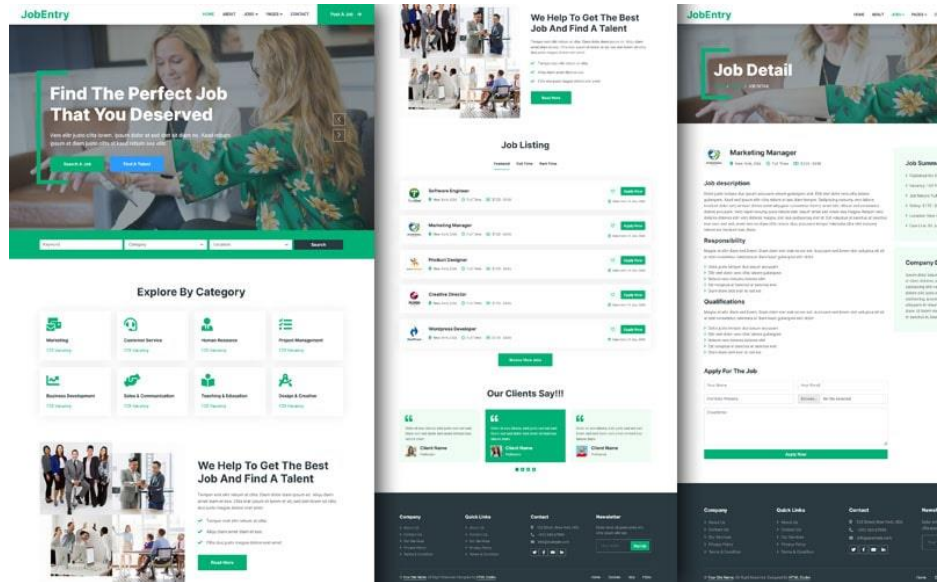
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DOCUMENTATION ON THE JOB BOARD WEBSITE

The whole project consists of HTML, CSS, JavaScript and PHP. The layout of the website is created using HTML and CSS where CSS has been used to style the different components of the website, such as headers and navigation bars etc. In the database, necessary tables are created to store and retrieve data. JavaScript and PHP is used to handle user registration and login processes. The



user information is stored in the database simultaneously. Moreover, PHP is being used for handling the form submission and for storing the job details in the database. The data is retrieved using PHP and MYSQL queries. JavaScript is being used for alerts and to enhance the user experience. Apart from all these, different libraries are used to make the website more attractive.

The following screenshot shows that the component contains 3 files in .php format named footer, logout and navbar. The footer.php code is for the website's footer section. The document starts with '`<!DOCTYPE html>`' declaration and '`<html>`' tag. The '`<head>`' tag contains the meta tag and links to the external stylesheets and icon fonts. The footer sections start with the '`<div>`' element with the class for styling purposes. There is another '`<div>`' element with the class inside the footer '`<div>`' which acts as a container for the footer content. The footer content is further divided into four columns where each contains specific information and links. The

The `logout.php` file is written in PHP and used for logging out a user from the website. The code starts with the '`<?php`' opening tag. '`session_start()`' starts a new session. The 'if' statement checks if the user is logged in and if the user is logged in, '`session_unset()`' clears all the session variables. '`session_destroy()`' is called to destroy the session and the '`header()`' function redirects the user to the login page.

if the user is not logged in. The navigation bar is enclosed in a ‘<nav>’ element with the class.



Bootstrap CSS and JavaScript files are included for proper styling and functionality of the navigation bar. Bootstrap CSS has been used for the styling of the website. The login.css defines the style for the login page. After including Bootstrap CSS, different classes and components are used in the HTML. The style.css file defines styles for various elements and components of the website such as the buttons and navigation bar. Styles for the header and footer section are also defined in the same stylesheet.

The screenshot shows the Visual Studio Code editor with three CSS files open. The Explorer on the left shows the project structure for 'JOBPORTAL-MAIN'. The main editor area displays the following CSS code:

```

# bootstrap.min.css 3
1 /*!
2  * Bootstrap v5.0.0 (https://
3  * Copyright 2011-2021 The
4  * Copyright 2011-2021
5  * Licensed under MIT (https://
6  * blob/main/LICENSE)
7  */
8
9  :root {
10   --bs-blue: #0d6efd;
11   --bs-indigo: #6610f2;
12   --bs-purple: #6f42c1;
13   --bs-pink: #d63384;
14   --bs-red: #dc3545;
15   --bs-orange: #fd7e14;
16   --bs-yellow: #ffc107;
17   --bs-green: #28a745;
18   --bs-teal: #20c997;
19   --bs-cyan: #17a2b8;
20   --bs-white: #fff;
21   --bs-gray: #6c757d;
22   --bs-dark: #343a40;
23   --bs-primary: #0d6efd;
24   --bs-secondary: #6c757d;
25   --bs-success: #28a745;
26   --bs-info: #17a2b8;
27   --bs-warning: #ffc107;
28   --bs-danger: #dc3545;
29   --bs-light: #f8d7da;
30   --bs-dark: #343a40;
31   --bs-font-sans-serif:

```

```

# login.css 1
1 body {
2   margin: 0;
3   color: #6a6f8c;
4   background: #e8e8e8;
5   font: 600 16px/18px 'Open Sans', sans-serif;
6 }
7
8 *,:after,:before {box-sizing: border-box;
9 .clearfix:after,.clearfix:before {clear: both;
10 .clearfix:after {clear: both; display: block;
11 a {color: inherit; text-decoration: none;
12 }
13
14 .login-wrap {
15   width: 100%;
16   margin: auto;
17   margin-top: 30px;
18   max-width: 525px;
19   min-height: 570px;
20   position: relative;
21   background: url(http://codinglab.com/assets/images/login-bg.jpg);
22   box-shadow: 0 12px 15px 0 #343a40;
23 }
24
25 .login-html {
26   width: 100%;
27   height: 100%;
28   position: absolute;
29   padding: 90px 70px 70px 50px;
30   background: rgba(40, 57, 101, 0.1);
31 }
32
33 .login-html .sign-in-htm,
34 .login-html .sign-up-htm {

```

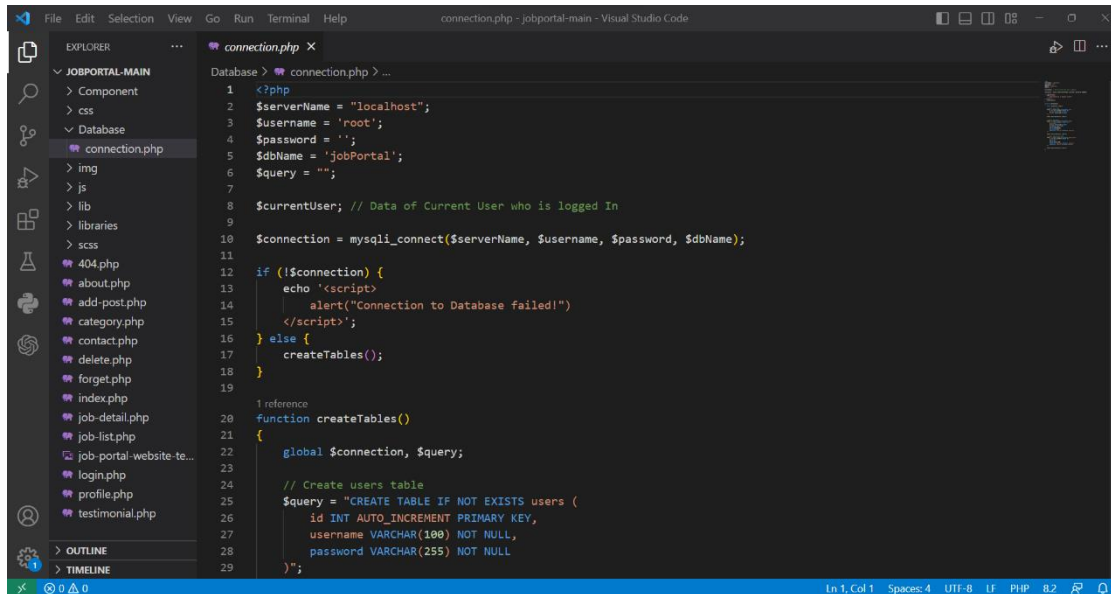
```

# style.css 1
1 /*----- Template CSS -----*/
2
3 :root {
4   --primary: #008074;
5   --secondary: #2898ff;
6   --light: #e8f5e9;
7   --dark: #283940;
8 }
9
10 .back-to-top {
11   position: fixed;
12   display: none;
13   right: 45px;
14   bottom: 45px;
15   z-index: 99;
16 }
17
18 /** Spinner **/
19 #spinner {
20   opacity: 0;
21   visibility: hidden;
22   transition: opacity .5s ease;
23   z-index: 99999;
24 }
25
26 #spinner.show {
27   transition: opacity .5s ease;
28   visibility: visible;
29   opacity: 1;
30 }

```

The given screen below is a PHP code that establishes a connection to a MySQL database and creates three tables: users, jobs, and applications. The code starts by defining variables for the server name, username, password, and database name. '\$currentUser' is a variable that stores the data of the currently logged-in user. The 'mysqli_connect()' function establishes a connection with the database using provided server name and details. The 'if' statement checks if the connection was successful otherwise displays an alert message using JavaScript. The 'createTables()' function is defined to create the database tables. 'Global' inside this function is used to access other variables defined outside the function. Three SQL queries are executed using 'mysqli_query()' to create the users, jobs, and

applications tables. The users table has columns for id, username, and password. While the job table has columns for id, user_id, position and salaryRange. The last applications table has columns for id, user_id, and job_id.

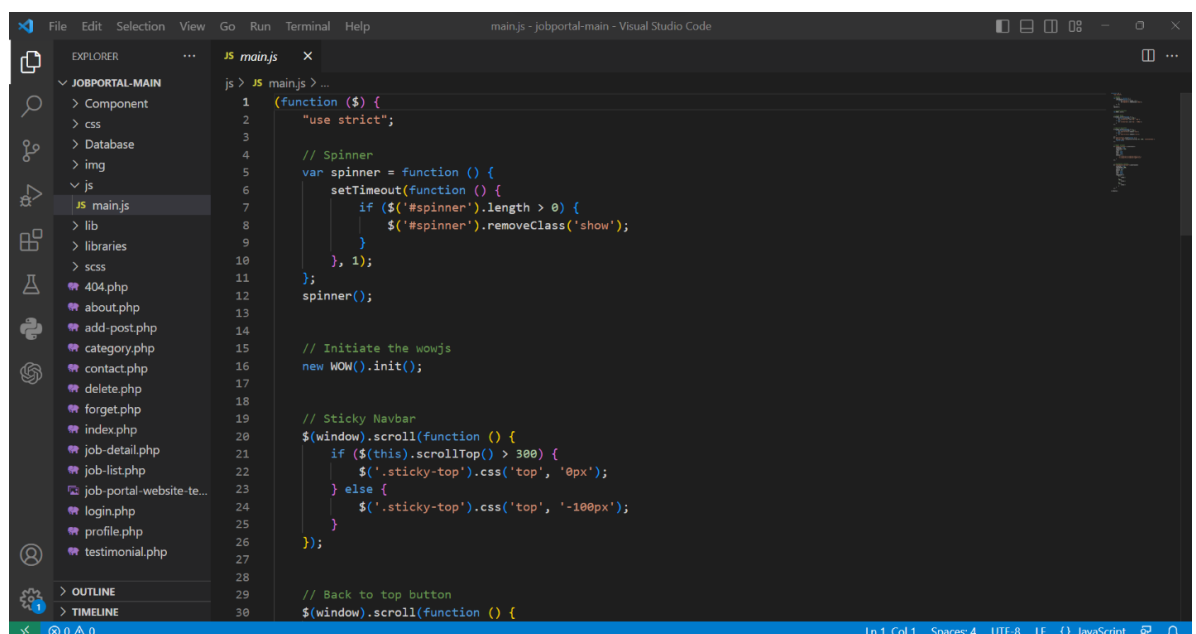


```

1  <?php
2  $servername = "localhost";
3  $username = 'root';
4  $password = '';
5  $dbname = 'jobPortal';
6  $query = "";
7
8  $currentUser; // Data of Current User who is logged In
9
10 $connection = mysqli_connect($servername, $username, $password, $dbname);
11
12 if (!$connection) {
13     echo "<script>
14         alert('Connection to Database failed!')
15     </script>";
16 } else {
17     createTables();
18 }
19
20 1 reference
21 function createTables()
22 {
23     global $connection, $query;
24
25     // Create users table
26     $query = "CREATE TABLE IF NOT EXISTS users (
27         id INT AUTO_INCREMENT PRIMARY KEY,
28         username VARCHAR(100) NOT NULL,
29         password VARCHAR(255) NOT NULL
30     );";

```

This code sets up various interactive features for the website. Apart from all these, different libraries are used for adding different features to the website. Different queries are called for the smooth working of the page and proper functionality.



```

1  js > JS main.js > ...
2  (function ($) {
3      "use strict";
4
5      // Spinner
6      var spinner = function () {
7          setTimeout(function () {
8              if ($('#spinner').length > 0) {
9                  $('#spinner').removeClass('show');
10              }
11          }, 1);
12      };
13      spinner();
14
15      // Initiate the wowjs
16      new WOW().init();
17
18      // Sticky Navber
19      $(window).scroll(function () {
20          if ($(this).scrollTop() > 300) {
21              $('.sticky-top').css('top', '0px');
22          } else {
23              $('.sticky-top').css('top', '-100px');
24          }
25      });
26
27      // Back to top button
28      $(window).scroll(function () {
29
30

```