COMPSOFT TECHNOLOGIES

Bengaluru, Karnataka, India

AN INTERNSHIP REPORT
ON

"Quora for Engineering Students"

BACHELOR OF ENGINEERING

In

Computer Science and Engineering

Submitted by: PANCHAMI M P(4JD19CS034)

Third Year (VI sem)

JAIN INSTITUTE OF TECHNOLOGY,
DAVANAGERE

ABOUT THE COMPANY

CST is a digital service provider that aims to provide software, designing and marketing solutions to individuals and businesses. At CST , we believe that service and quality is the key to success
We provide all kinds of technological and designing solutions from Billing Software to Web Designs or any custom demand that you may have. Experience the service like none other!

The race for digital transformation is on. In this globally connected on-demand world with rapid advancements in internet technologies, businesses worldwide are under constant pressure to add innovative real-time capabilities to their applications to respond to market opportunities.
Every business worldwide is building event-driven, real-time applications -from financial services, transportation, and energy, to retail, healthcare, and Gaming companies.
Our endeavor is to make it easy to develop innovative real-time application and efficient to operate them in production.

We have a proven record of building highly scalable, world-class consulting processes that offer tremendous business advantages to our clients in the form of huge cost-benefits, definitive results and consistent project deliveries across the globe.

We prominently strive to improve your business by delivering the full range of competencies including operational performance, developing and applying business strategies to improve financial reports, defining strategic goals and measure and manage those goals along with measuring and managing them.

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OVERVIEW OF THE PROJECT

Project Name: Quora for Engineering students.

Team Members: PANCHAMI M P(4JD19CS034).
VAISHNAVI S(4JD19CS057).

This project is based on Web Development And its Applications. The main objective of this project is to learn the implementation of HTML, CSS and JavaScript. The basic webpage of this project is created using HTML and styling of the webpage is done using CSS.

ABOUT Quora

Quora is an interesting site that feels part search engine and part social network, but its purpose is to both give you answers and allow you to answer questions for others in subjects you're knowledgeable about.

Because of the transactional nature of search marketing consultants, where a client pays for ranking related benefits and an agency delivers a spreadsheet full of them, some marketers tend to view Quora as a one-and-done type of deal.

Quora is platform where you can share your knowledge and you can also gain some knowledge. So, the main purpose behind it is exchanging of information.

Quora is a continually growing user generated collection of questions and answers. All the questions and answers are created, edited, and organized by the people who use it. While many people use Quora as a resource for research, information, and general interest, some use Quora to add and build their social network.

TOOLS USED

Software Requirements

- Visual Studio Code 2019.
- Google Chrome or Microsoft Edge of latest version.
- Front End: HTML, CSS, JS (optional)
- Back End: MySQL
- Linux 7.1 or Windows XP/7/8/10 OS or Mac OS

Hardware Requirements

- Pentium 200-MHz computer with a minimum of64 MB of RAM (128 MB of RAM recommended).
- Monitor with a refresh rate of at least 40Hz for a smooth GUI experience (optional).

IMPLIMENTATION

SOURCE CODE(LOGIN.PHP)

```
<?php
 session_start();

 if( isset($_SESSION['user'])){
    header("Location: profile.php");
 }

 if( isset( $_POST["submit"] ) )
 {

    function valid($data){
       $data=trim(stripslashes(htmlspecialchars($data)));
       return $data;
    }

    $inuser = valid( $_POST["username"] );
    $inkey = valid( $_POST["password"] );

    include("connect.php");

    $query = "SELECT username, password, name, email, join_date FROM users
WHERE username='$inuser'";

    $result = mysqli_query( $conn, $query);
    if(mysqli_error($conn)){
       echo "<script>window.alert('Something Goes Wrong. Try Again');</script>";
    }
    else if( mysqli_num_rows($result) > 0 ){
       while( $row = mysqli_fetch_assoc($result) ){
          $user = $row['username'];
          $pass = $row['password'];
          $name = $row['name'];
          $email = $row['email'];
          $date = $row['join_date'];
       }

       if( password_verify( $inkey, $pass ) ){
          $_SESSION['user'] = $user;
          $_SESSION['name'] = $name;
          $_SESSION['email'] = $email;
         $_SESSION['date']=$date;
```

```
            header('Location: index.php');
          }
          else{
            echo "<script>window.alert('Wrong Username or Password Combination.
Try Again');</script>";
          }
        }
        else{
          echo "<script>window.alert('No Such User exist in database');</script>";
        }
        mysqli_close($conn);
    }
?>

<!DOCTYPE html>
<html>
  <head>
    <title> Quora for Engineers </title>
    <link type="text/css" rel="stylesheet" href="css/stylenew.css">
    <link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet">
    <link type="text/css" rel="stylesheet" href="css/material.css">
    <link type="text/css" rel="stylesheet" href="fonts/font.css">
    <link rel="icon" href="images/icon1.png" >
  </head>
  <body id="_5">
    <!-- navigation bar -->
    <a href="index.php">
      <div id="log">
        <div id="i">Q</div><div id="cir">i</div><div id="ntro">uora for
Engineers</div>
      </div>
    </a>
    <ul id="nav-bar">
      <a href="index.php"><li>Home</li></a>
      <a href="categories.php"><li>Categories</li></a>
      <a href="contacts.php"><li>Contact</li></a>
      <a href="ask.php"><li>Ask Question</li></a>
      <?php
        if(! isset($_SESSION['user'])){
      ?>
      <a href="login.php"><li  id="home">Log In</li></a>
      <a href="signup.php"><li>Sign Up</li></a>
      <?php
        }
        else{
      ?>
      <a href="profile.php"><li>Hi, <?php echo $_SESSION["user"]; ?></li></a>
      <a href="logout.php"><li>Log Out</li></a>
```

```
            <?php
               }
            ?>
         </ul>

         <!-- content -->
         <div id="content">
            <center>
               <div class="heading">
                  <h3 class="logo"><div id="i">Q</div><div id="cir">i</div><div
id="ntro">uora for Engineers</div></h3>
                  <p id="tag-line">where questions are themselves the answers</p>
               </div>
               <form action="<?php echo htmlspecialchars( $_SERVER["PHP_SELF"] );
?>" method="post" enctype="multipart/form-data">
                  <input name="username" id="user" type="text" title="Username"
placeholder="Username" required>
                  <input name="password" id="key" type="password" title="Password"
placeholder="Password" required>
                  <i class="material-icons" id="lock">lock</i>
                  <i class="material-icons" id="person">person</i>
                  <div id="button-block">
                     <center>
                        <div class="buttons"><input name="submit" type="submit"
value="Log In" class="up-in"></div>
                        <div class="buttons" id="new"><input type="button"
value="Create a new account" class="up-in" id="tosign"></div>
                     </center>
                  </div>
                  <a href="contacts.php" id="trouble"><span>Having Trouble in login ?
Contact Us</span></a>
               </form>
            </center>
         </div>


         <!-- Footer -->
         <div id="footer">
            &copy; 2022 &bull; Quora for Engineers Inc.
         </div>

         <!-- Sripts -->
         <script src="https://code.jquery.com/jquery-3.2.1.min.js" integrity="sha256-
hwg4gsxgFZhOsEEamdOYGBf13FyQuiTwlAQgxVSNgt4="
crossorigin="anonymous"></script>
         <script>window.jQuery || document.write('<script type="text/javascript"
src="js/jquery-3.2.1.min.js"><\/script>')</script>
         <script type="text/javascript" src="js/script.js"></script>
         </html>
```

SOURCE CODE(SIGN UP.PHP)

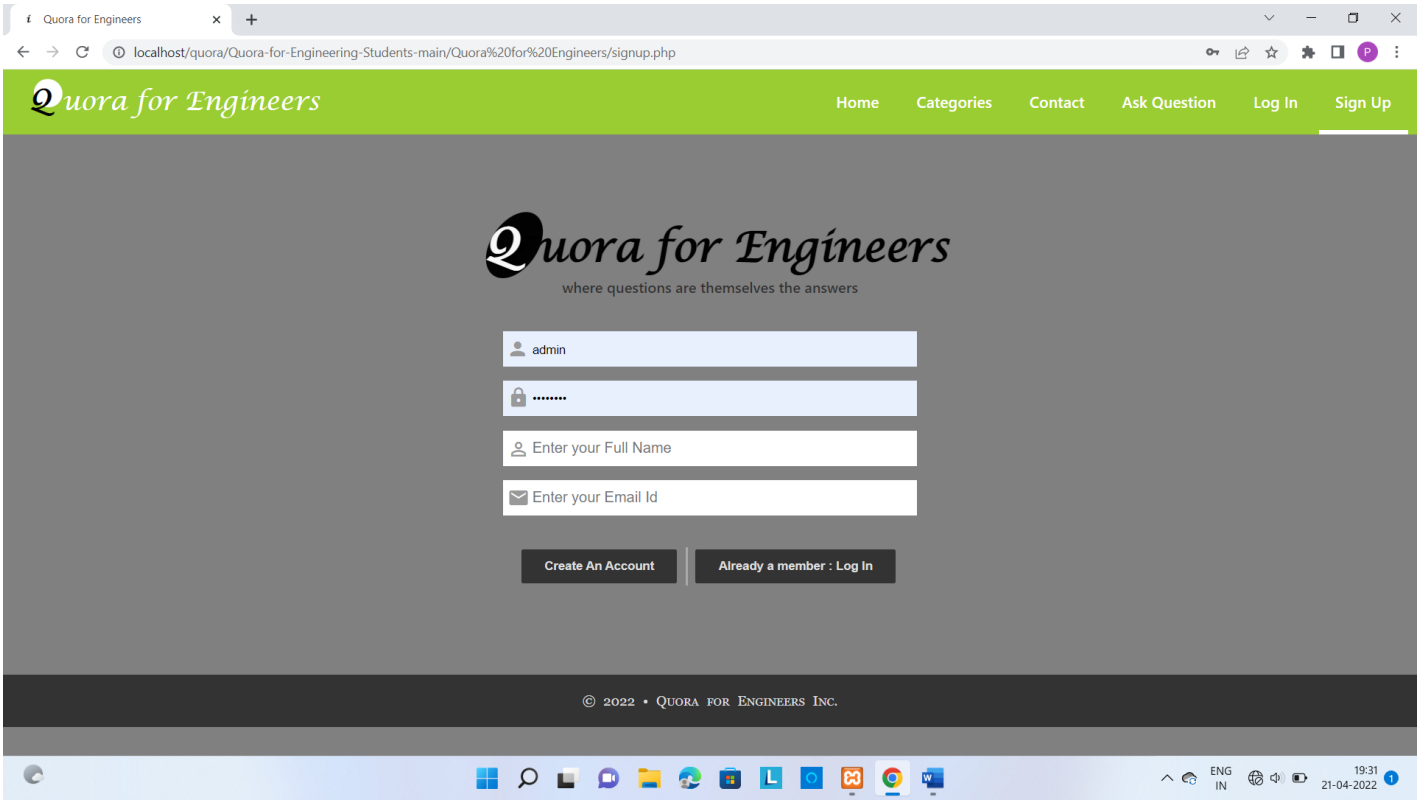
```
<?php
   session_start();

   if( isset($_SESSION['user'])){
      header("Location: profile.php");
   }
   include('connect.php');

?>

<!DOCTYPE html>
<html>
   <head>
      <title> Quora for Engineers </title>
      <link type="text/css" rel="stylesheet" href="css/stylenew.css">
      <link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet">
      <link type="text/css" rel="stylesheet" href="css/material.css">
      <link type="text/css" rel="stylesheet" href="fonts/font.css">
      <link rel="icon" href="images/icon1.png" >
   </head>
   <body id="_6">
      <!-- navigation bar -->
      <a href="index.php">
         <div id="log">
            <div id="i">Q</div><div id="cir">i</div><div id="ntro">uora for
Engineers</div>
         </div>
      </a>
      <ul id="nav-bar">
         <a href="index.php"><li>Home</li></a>
         <a href="categories.php"><li>Categories</li></a>
         <a href="contacts.php"><li>Contact</li></a>
         <a href="ask.php"><li>Ask Question</li></a>
         <?php
            if(! isset($_SESSION['user'])){
         ?>
         <a href="login.php"><li>Log In</li></a>
         <a href="signup.php"><li id="home">Sign Up</li></a>
         <?php
            }
            else{
         ?>
         <a href="profile.php"><li>Hi, <?php echo $_SESSION["user"]; ?></li></a>
         <a href="logout.php"><li>Log Out</li></a>
         <?php
            }
```

```
        ?>
      </ul>

      <!-- content -->
      <div id="content">
        <div id="sf">
          <center>
            <div class="heading">
              <h5 class="logo"><div id="i">Q</div><div id="cir">i</div><div
id="ntro">uora for Engineers</div></h5>
              <p id="tag-line">where questions are themselves the answers</p>
            </div>

            <form action="<?php echo htmlspecialchars( $_SERVER["PHP_SELF"]
); ?>" method="post" enctype="multipart/form-data">
              <input name="username" id="user" type="text" title="This will be
your parmanent Id." placeholder="Create a Unique Username" required>
              <input name="password" id="key" type="password" title="Password
must contain at least 8 characters including alphabets,numbers, and symbols."
placeholder="Create a Strong Password" required>
              <i class="material-icons" id="lock">lock</i>
              <i class="material-icons" id="person">person</i>
              <input name="name" id="name" type="text" title="Although, you will
be called by your name only" placeholder="Enter your Full Name" required>
              <input name="email" id="mailbox" type="email" title="Your Email id
is in safe hands." placeholder="Enter your Email Id" required>
              <i class="material-icons" id="email">mail</i>
              <i class="material-icons" id="iden">perm_identity</i>

              <div id="button-block">
                <center>
                  <div class="buttons"><input name="submit" type="submit"
value="Create An Account" class="up-in"></div>
                  <div class="buttons" id="new"><input type="button"
value="Already a member : Log In" class="up-in" id="tolog"></div>
                </center>
              </div>
            </form>
          </center>
        </div>

        <div id="ta">
          <h1>uora for Engineers</h1>
        </div>

      </div>

      <?php

        if( isset( $_POST["submit"] ) )
```

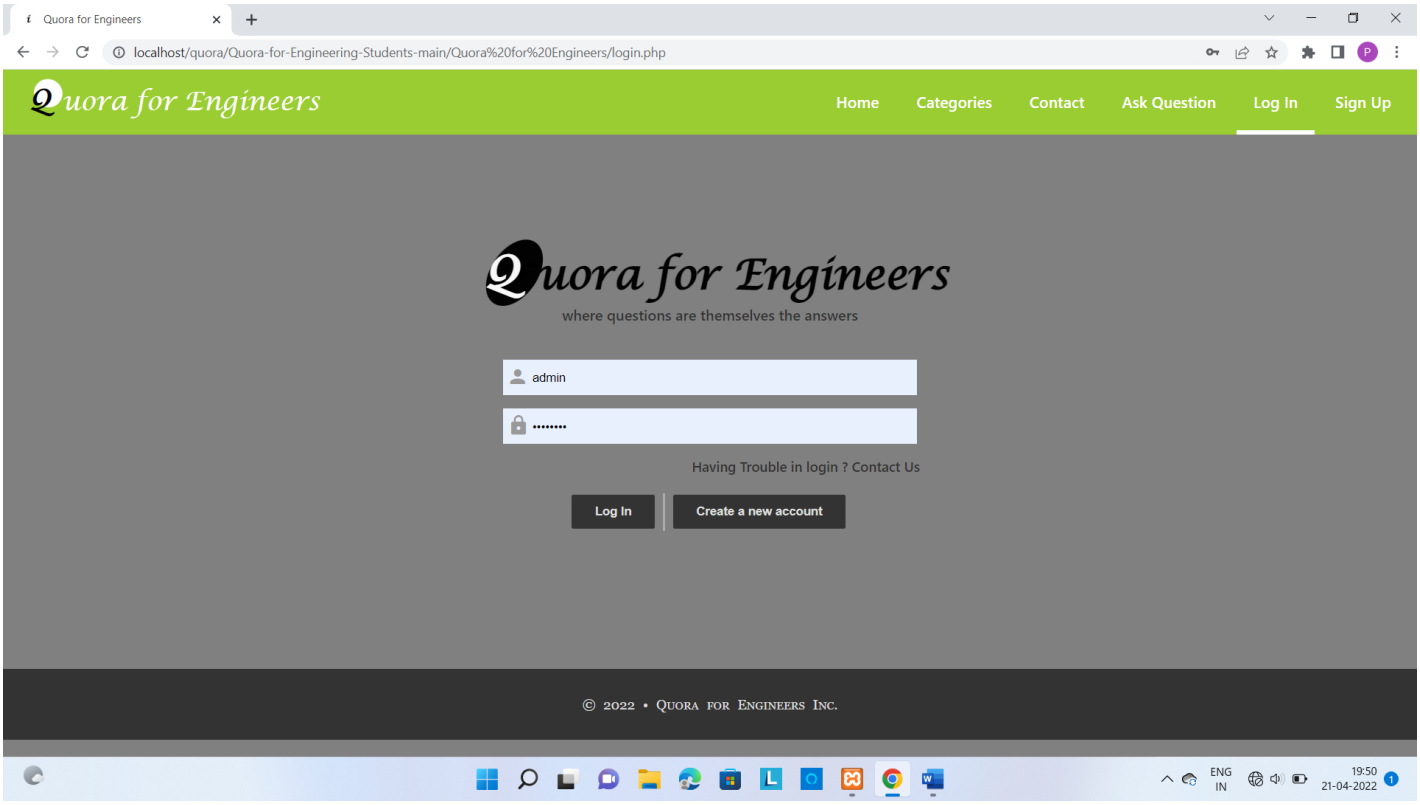
```
        {

            function valid($data){
               $data=trim(stripslashes(htmlspecialchars($data)));
               return $data;
            }

            $username = valid( $_POST["username"] );
            $password = valid( $_POST["password"] );
            $password = password_hash($password, PASSWORD_DEFAULT);
            $name = valid( $_POST["name"] );
            $email = valid( $_POST["email"] );

            $query = "INSERT INTO users values( NULL, '$username', '$password',
'$name', '$email', CURRENT_TIMESTAMP )";
            if(mysqli_error($conn)){
               echo "<script>window.alert('Something Goes Wrong. Try
Again');</script>";
            }
//            echo $query;
            else if( mysqli_query( $conn, $query) ){
               echo "<style>#sf{display: none;} #ta{display:block;}</style>";
            }
            else{
//               echo mysqli_error($conn);
               echo "<script>window.alert('Username Already Exist !! Try
Again');</script>";
            }
            mysqli_close($conn);
         }

      ?>

      <!-- Footer -->
      <div id="footer" style="padding:20px;">
         &copy; 2022 &bull; Quora for Engineers Inc.
      </div>

      <!-- Sripts -->
      <script src="https://code.jquery.com/jquery-3.2.1.min.js" integrity="sha256-
hwg4gsxgFZhOsEEamdOYGBf13FyQuiTwlAQgxVSNgt4="
crossorigin="anonymous"></script>
      <script>window.jQuery || document.write('<script type="text/javascript"
src="js/jquery-3.2.1.min.js"><\/script>')</script>
      <script type="text/javascript" src="js/script.js"></script>

   </body>

</html>
```

SNAPSHOTS

SIGN UP PAGE:



LOGIN PAGE:


Quora for Engineers
localhost/quora/Quora-for-Engineering-Students-main/Quora%20for%20Engineers/login.php
Quora for Engineers
Home
Categories
Contact
Ask Question
Log In
Sign Up
Quora for Engineers
where questions are themselves the answers
admin
Having Trouble in login ? Contact Us
Log In
Create a new account
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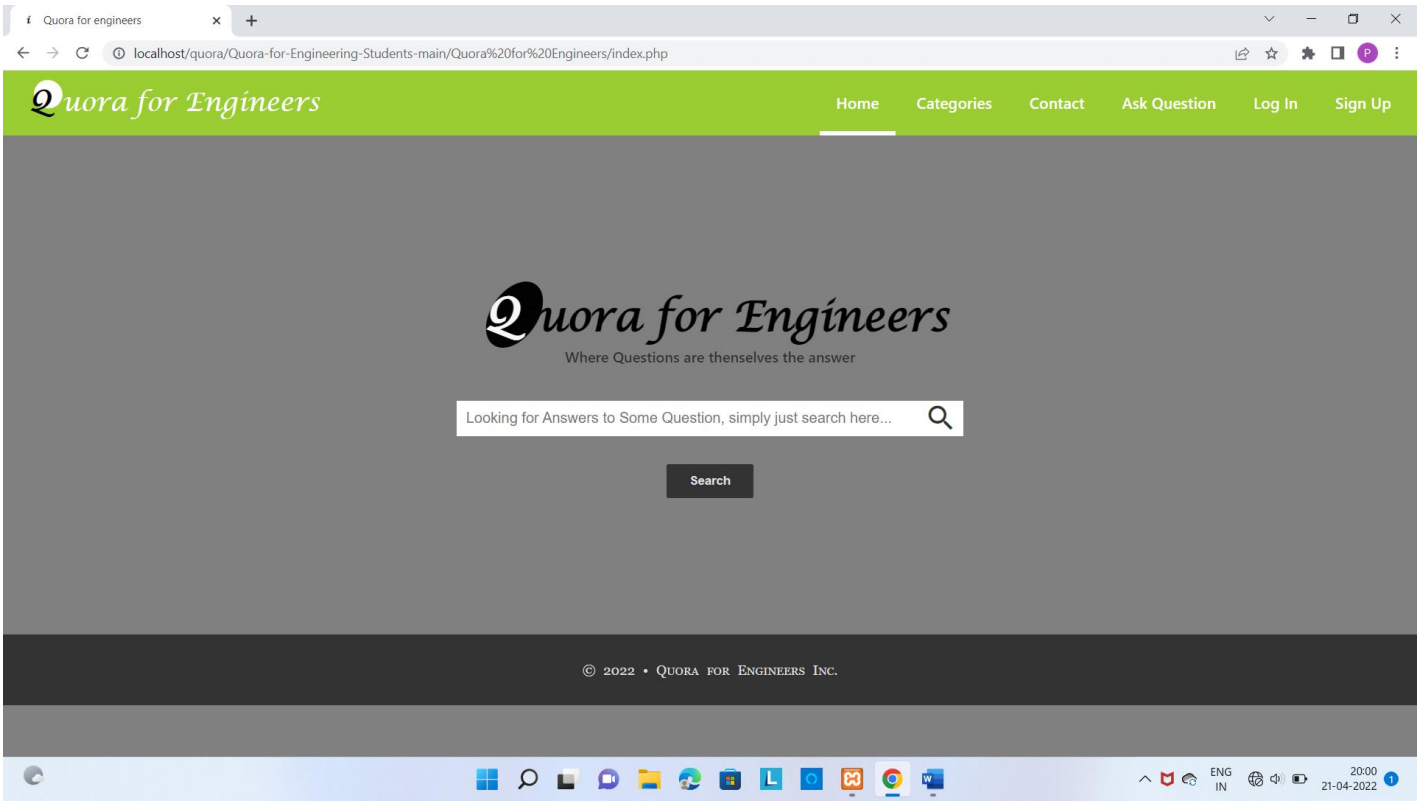
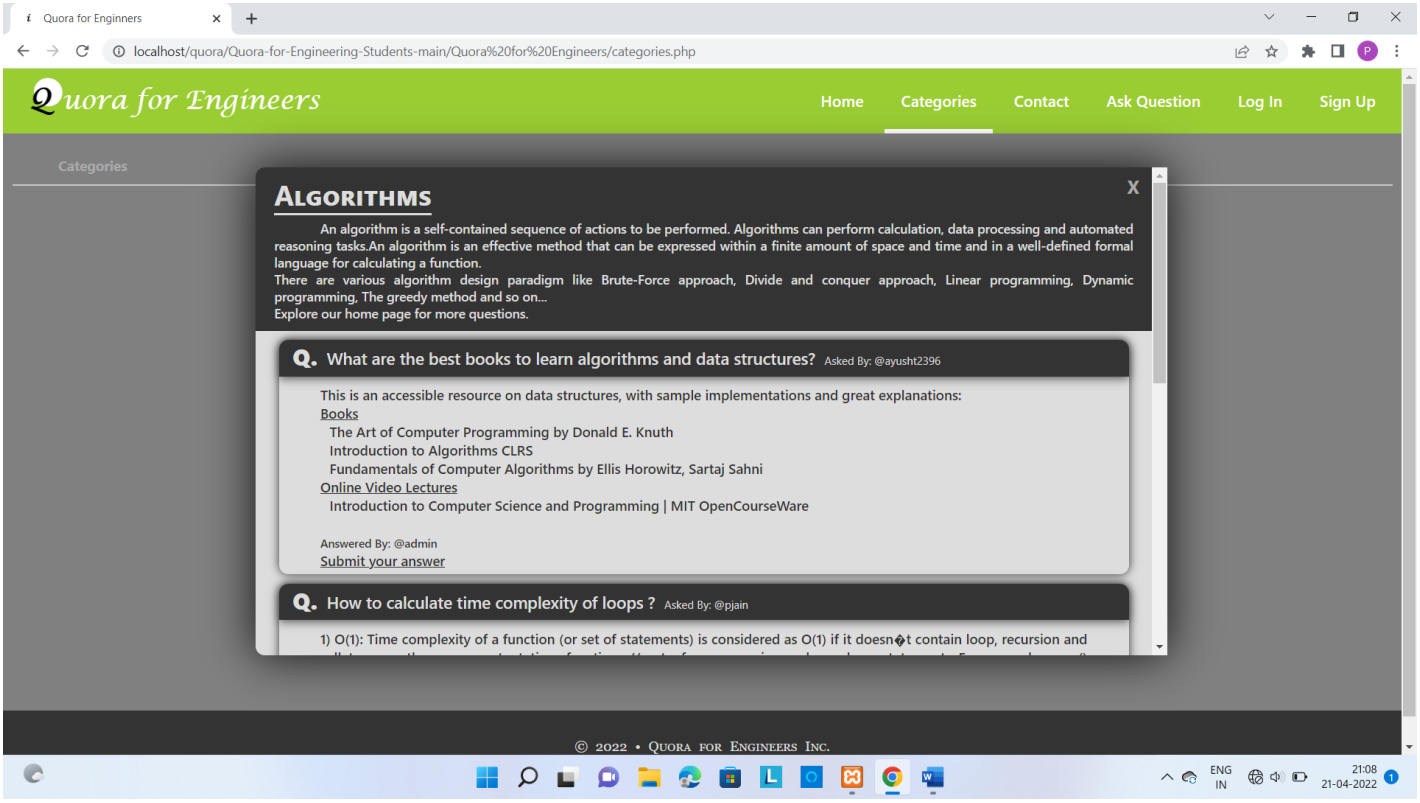
ENG
IN
19:50
21-04-2022

ASKING QUESTIONS PAGE:



ANSWER PAGE:


Quora for Enginners
localhost/quora/Quora-for-Engineering-Students-main/Quora%20for%20Engineers/categories.php
Quora for Engineers
Home
Categories
Contact
Ask Question
Log In
Sign Up
Categories
ALGORITHMS
X
An algorithm is a self-contained sequence of actions to be performed. Algorithms can perform calculation, data processing and automated reasoning tasks.An algorithm is an effective method that can be expressed within a finite amount of space and time and in a well-defined formal language for calculating a function.
There are various algorithm design paradigm like Brute-Force approach, Divide and conquer approach, Linear programming, Dynamic programming, The greedy method and so on...
Explore our home page for more questions.
Q. What are the best books to learn algorithms and data structures? Asked By: @ayusht2396
This is an accessible resource on data structures, with sample implementations and great explanations:
Books
The Art of Computer Programming by Donald E. Knuth
Introduction to Algorithms CLRS
Fundamentals of Computer Algorithms by Ellis Horowitz, Sartaj Sahni
Online Video Lectures
Introduction to Computer Science and Programming | MIT OpenCourseWare
Answered By: @admin
Submit your answer
Q. How to calculate time complexity of loops ? Asked By: @pjain
1) O(1): Time complexity of a function (or set of statements) is considered as O(1) if it doesn't contain loop, recursion and
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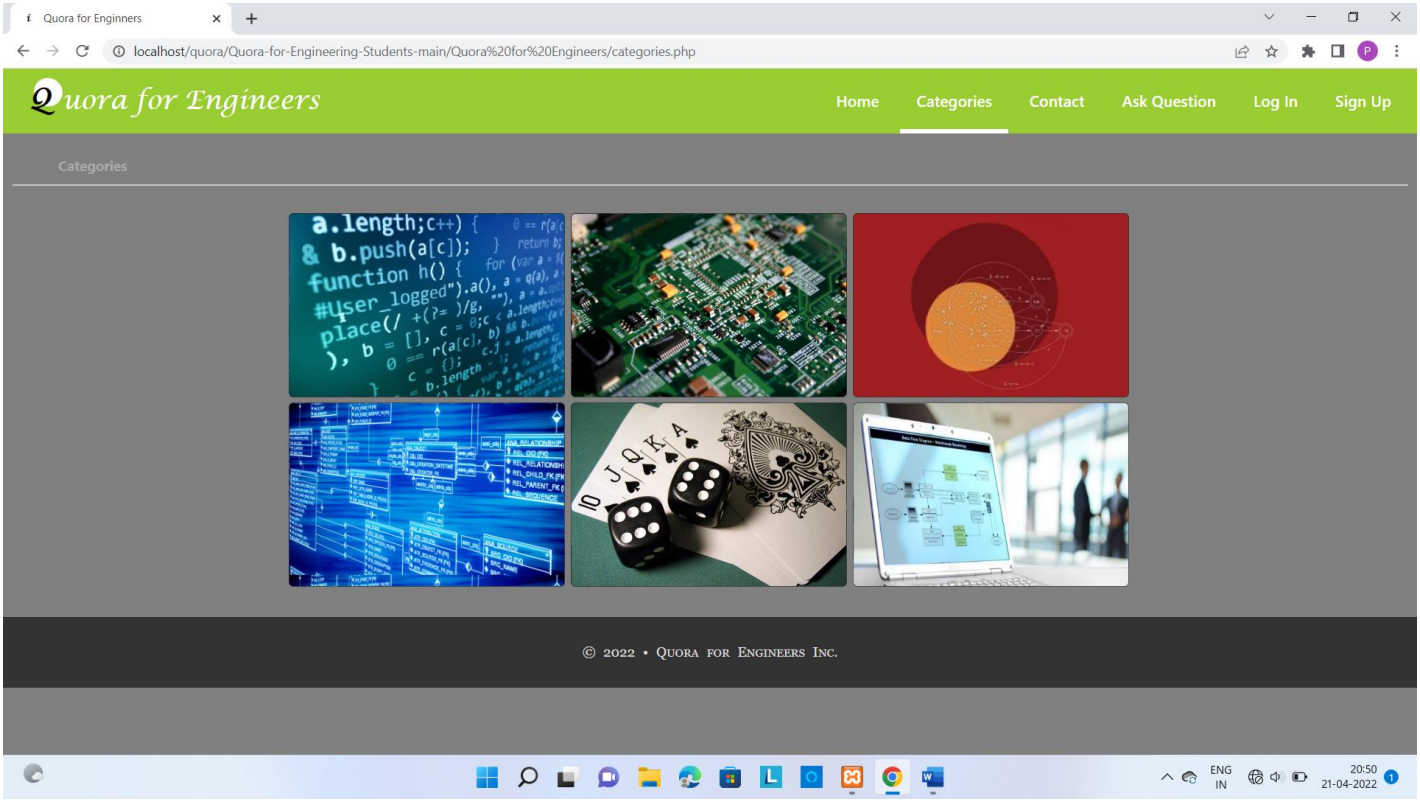
ENG
IN
21:08
21-04-2022

CATEGORIES PAGE:



BIBLIOGRAPHY

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