



Building Web Application in PHP

[Coursera]

A Course and Project Report

Submitted in partial fulfillment of the requirements for the award of degree of

Master in Computer Application (MCA)

(Specialization)

Submitted to

LOVELY PROFESSIONAL UNIVERSITY

PHAGWARA, PUNJAB



From June/05/23 to July/19/23

SUBMITTED BY

Name of student:

Shivam Kumar

Registration Number:

12207540

Signature of the student:

Shivam Kumar

Student Declaration

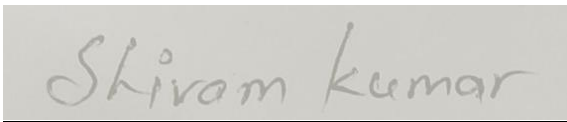
To whom so ever it may concern

I, **Shivam Kumar, 12207540**, hereby declare that the work done by me on “**Building Web Application in PHP**” from **June, 2023** to **July, 2023**, is a record of original work for the partial fulfillment of the requirements for the award of the degree, **Master in Computer Applications (MCA)**.

Name of the Student (Registration Number):

Shivam Kumar (12207540)

Signature of the student:





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Internship Certificate
(As given by MOOC or Organization in original)





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Introduction of the Course:

The name of the course is “**Building Web Applications in PHP.**” In this course, we explored the basic structure of a web application, and how a web browser interacts with a web server in particular. We were introduced to the request/response cycle, including GET/POST/Redirect. We also gained an introductory understanding of Hypertext Markup Language (HTML), as well as the basic syntax and data structures of the PHP language, variables, logic, iteration, arrays, error handling, and super-global variables, among other elements. An introduction to Cascading Style Sheets (CSS) allowed us to style markup for webpages. Lastly, we gained the skills and knowledge to install and use an integrated PHP/MySQL environment like XAMPP.

Technical Learnings from the course:

The course I selected as the Summer Training Program is “Building Web Application in PHP.” The course is offered by University of Michigan with help of the Coursera platform. The Learning outcomes of this course is as follows:

Week 1:

We looked at the basic structure of a web application and how a web browser interacts with a web server. We explored the Request-Response Cycle that is the basis of the Hypertext Transfer Protocol. We learned how the http works with the websites.

Week 2:

In the second week, we covered the basics of the HyperText Markup Language (HTML) that is the markup for web pages. HTML is responsible for the development of the front-end structure of the webpages. We learnt the basic HTML for creating the skeleton of any website.

Week 3:

We covered the basics of cascading Style Sheets (CSS) that allow us to style the markup for web pages. CSS is responsible for styling the webpages to make it user-friendly and visually appealing so that it becomes handy to use.

Week 4:

This week, we learnt how to work through the installation steps including installing a text editor, installing MAMP or XAMPP (or equivalent), creating a MySQL Database, and writing a PHP program. We were introduced to the concept of PHP programming.

Week 5:

We understood the core PHP concepts such as variables, expressions and control structures such: if-else, ladder if-else.

Week 6:

This week, we learned more PHP concepts such as arrays in PHP, array() method for creating arrays in PHP.

Week 7:

We learned deeply about the functions in PHP and how to implement it in real. Functions are used to support code reusability. We also learned the modular programming approach in PHP.

Week 8:

We understood how to work with google forms and how to take data from html to the PHP using the Get and Post methods available in PHP. After that we can easily connect our page with database and send our data into our MySQL database.

Introduction of project

Credit history is the information about your past financial behaviour that takes into account the number of outstanding loans you have, the number of credit card(s) you have, your credit repayment behaviour etc. The credit history predicts how likely you are to repay your loan or make timely payments on your credit card. In short, it is an indicator of creditworthiness of the borrower.

The CIBIL Trans Union Score is a 3 digit numeric summary of your credit history. This number ranges from 300 to 900 and detailed information is given in Credit Information Report (CIR). This score tells lender or credit card company how likely you are to pay back the credit. It shows your past performance in credit usage and loan repayment behaviour.

Usually, 700 and more is considered a good score by lenders to provide loans. However, every lender has their own criteria to decide the eligibility for loan sanction and CIBIL does not define any yardstick to decide it.

Scope of the project

Those days we didn't have proper awareness about the CIBIL score, whereas the current generation of loans and EMI are approved based on the CIBIL score. The CIBIL scores are monitored by the Reserve Bank of India. Here are the proposed system uses the term of providing awareness about the CIBIL score. The web application collects information about the client's details like PAN card numbers, Loans, Dues dates, Area of interest, Job details and so. Based on the due dates the web application will send a message to the registered E-mail address and the registered mobile number ten days before the due date.

According to the reply, the application will act accordingly. By having a partnership with the CIBIL system and the part-time jobs sector, the web application can be monitored and detect the values of a score and assign the various part-time job to the client, which results in the term of earning money and being able to repay the amount within the time. And the web applications clients are periodically monitored and encouraged to keep them constant and have good scores in their CIBIL score.

Modules/ Functionalities of the Project

- System Specifications

Hardware Requirements: -

PROCESSOR	:	Intel 3
MOTHERBOARD	:	intel 915GVSR chipset
RAM	:	2 GB DDR2 RAM
HARD DISK DRIVE	:	40GB

Software Requirements: -

Front End: HTML5, CSS3, Java Script

Back End: PHP, MYSQL

Tools:

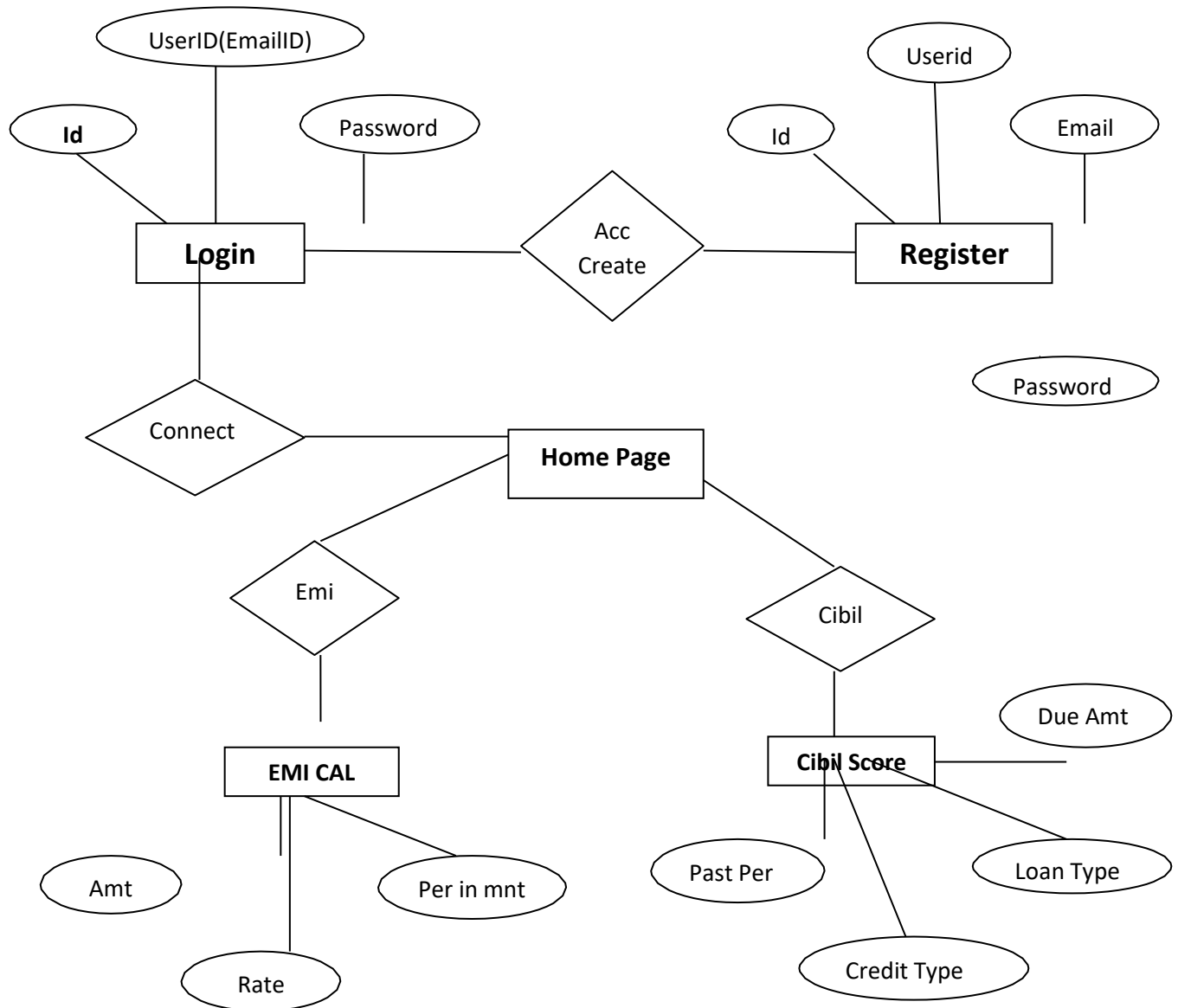
Visual Studio Code

Wamp server

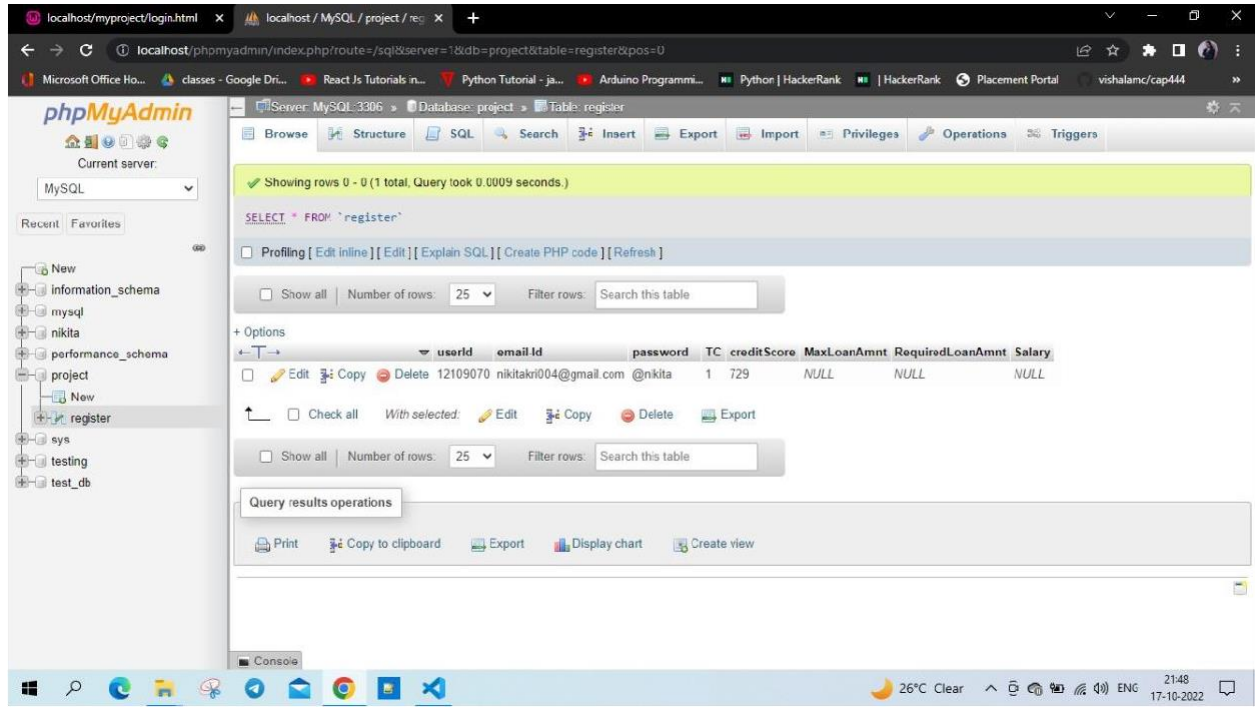
System Modules:

- **User Registration/ Login:**
Users, member banks, companies have to get themselves registered into the system to create login.
- **User details entry:**
Provides input data about the individuals into the system.
- **View Details:**
Once they have logged in, they can view the details of the loans.
- **Loan EMI :**
This calculator is available on the homepage of our website and is provided again here for your convenience. Enter the amount you wish to borrow along with the interest rate and tenure to determine your EMI.
- **User credit score calculation:**
The system calculates the credit score for every individual by inspecting the data for respective individual.
 - > CIBIL Score
CIBIL score of all the users are calculated and recorded in the system
 - > Verify
They verify the loan due of users whether that is paid or on due

Structure of the Back End (Database & Tables)

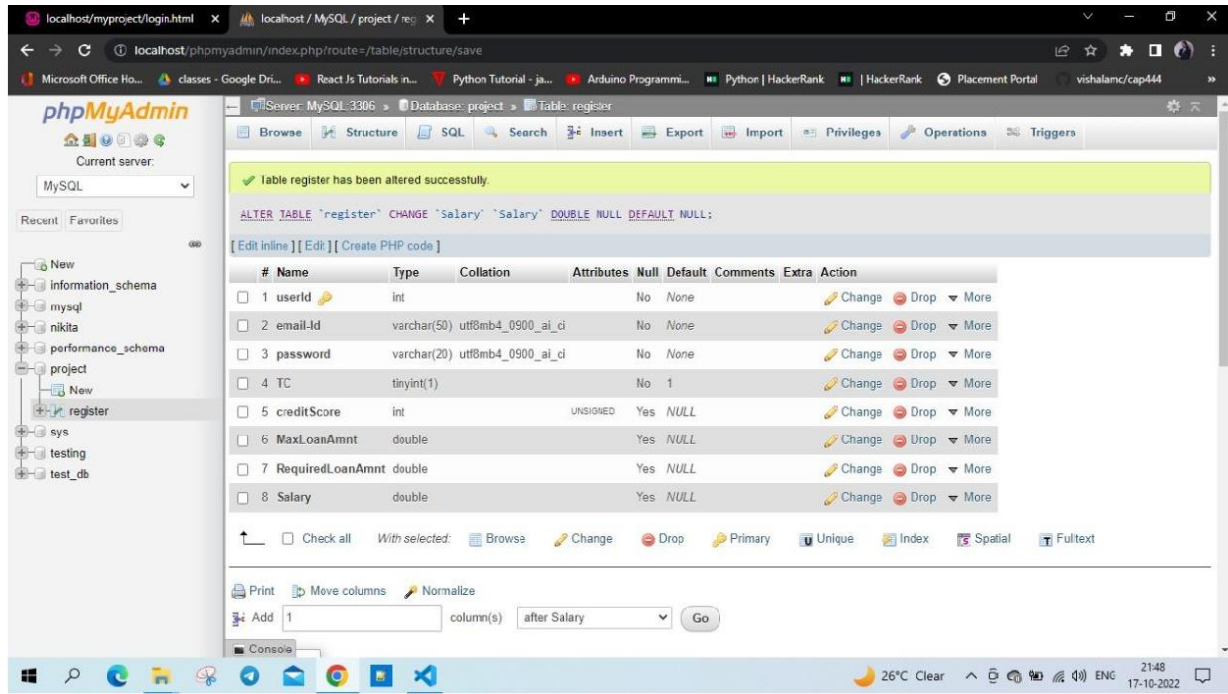


Database Design



The screenshot shows the phpMyAdmin interface for a MySQL database named 'project'. The 'register' table is selected, and the 'Structure' tab is active. The table has 8 columns: userid, emailId, password, TC, creditScore, MaxLoanAmnt, RequiredLoanAmnt, and Salary. The 'Salary' column is highlighted in the table structure view.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	userid	int			No	None			Change Drop More
2	emailId	varchar(50)	utf8mb4_0900_ai_ci		No	None			Change Drop More
3	password	varchar(20)	utf8mb4_0900_ai_ci		No	None			Change Drop More
4	TC	tinyint(1)			No	1			Change Drop More
5	creditScore	int		UNSIGNED	Yes	NULL			Change Drop More
6	MaxLoanAmnt	double			Yes	NULL			Change Drop More
7	RequiredLoanAmnt	double			Yes	NULL			Change Drop More
8	Salary	double			Yes	NULL			Change Drop More

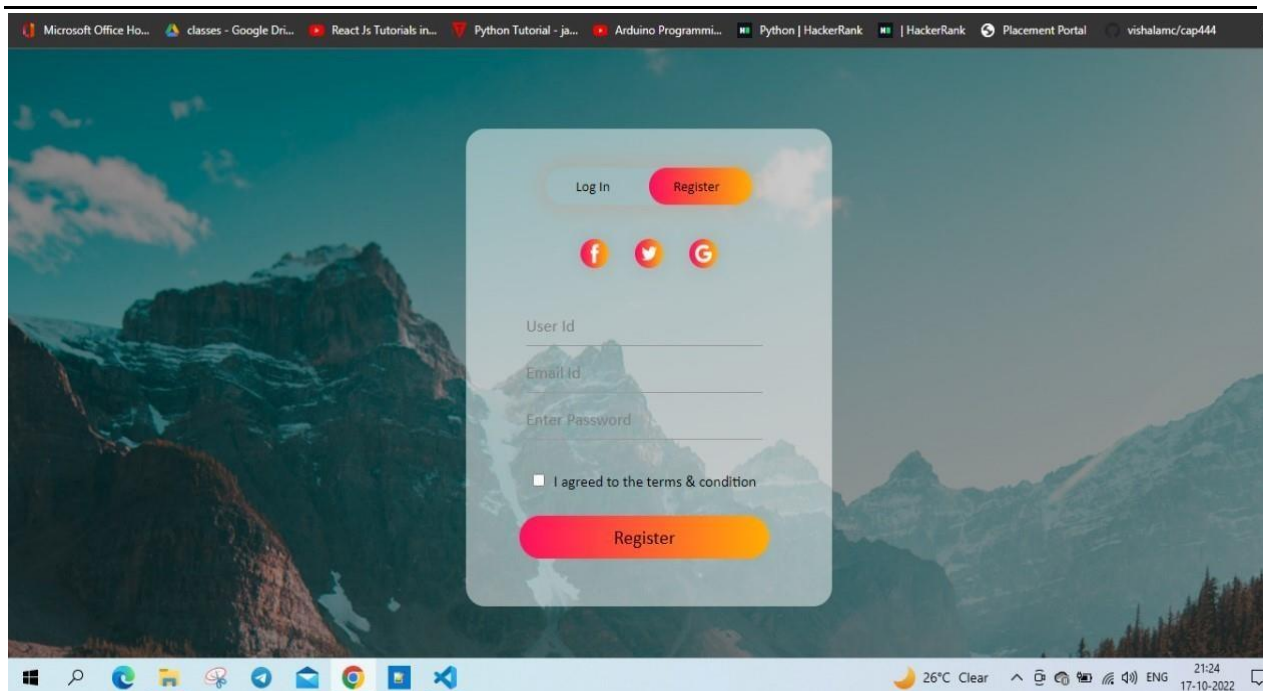
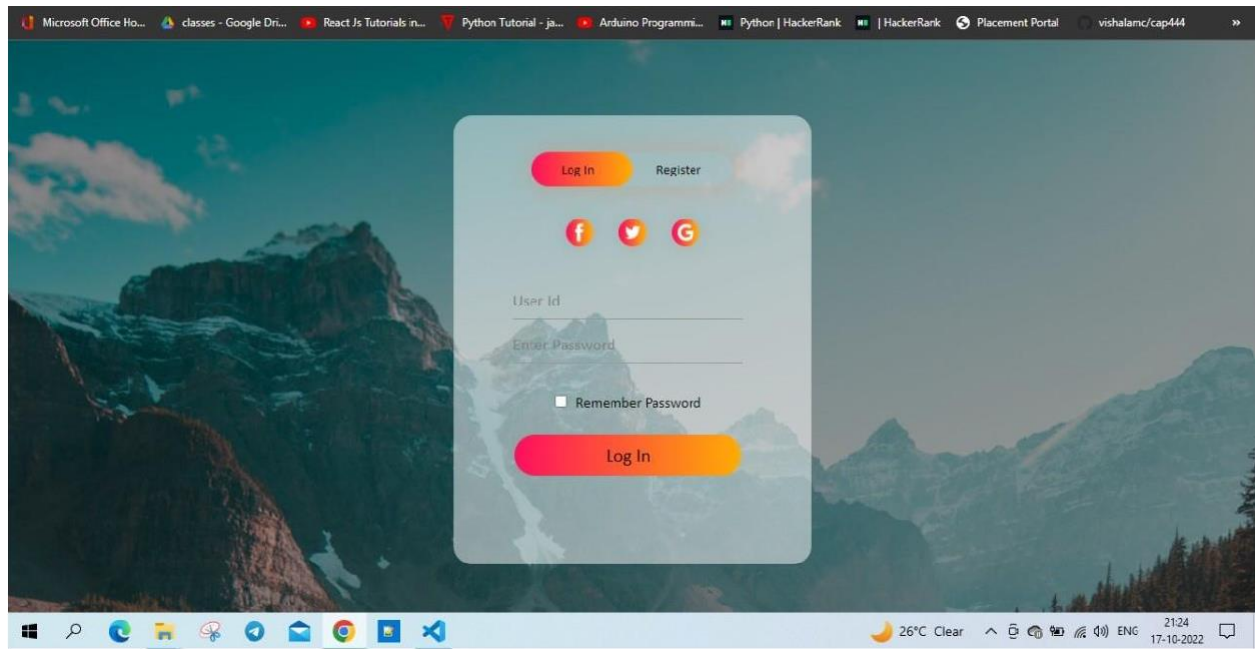


The screenshot shows the phpMyAdmin interface for the 'project' database, displaying the 'register' table structure after an ALTER TABLE operation. The message 'Table register has been altered successfully.' is shown at the top. The SQL query used is: `ALTER TABLE `register` CHANGE `Salary` `Salary` DOUBLE NULL DEFAULT NULL;`. The table structure view shows the 'Salary' column is now a DOUBLE type with a NULL default value.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	userid	int			No	None			Change Drop More
2	emailId	varchar(50)	utf8mb4_0900_ai_ci		No	None			Change Drop More
3	password	varchar(20)	utf8mb4_0900_ai_ci		No	None			Change Drop More
4	TC	tinyint(1)			No	1			Change Drop More
5	creditScore	int		UNSIGNED	Yes	NULL			Change Drop More
6	MaxLoanAmnt	double			Yes	NULL			Change Drop More
7	RequiredLoanAmnt	double			Yes	NULL			Change Drop More
8	Salary	double			Yes	NULL			Change Drop More




Structure of the Front End (User Interfaces)





localhost/myproject/dashboard.php?uname=12109070

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12109070

- Dashboard
- Loan EMI
- CIBIL count
- About
- Write To Us
- Log Out

Personal information:

Id: 12109070 **Contact:**

Payment History:

History Before Month End ▾

Credit Exposure:


Credit Exposure in % 0-20 ▾

Credit Duration: **Credit Type:** ▾

Hard Inquiry:

It will be calculated by **CIBIL CRAT** after submission


Calculate CIBIL Score



26°C Clear 21:04 17-10-2022

localhost/myproject/cibilCount.php?uname=12109070

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12109070

- Dashboard
- Loan EMI
- CIBIL count
- About
- Write To Us
- Log Out

YOUR

CIBIL Score

729




26°C Clear 21:04 17-10-2022



localhost/myproject/loanEmi.php?uname=12109070

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12109070

Dashboard

Loan EMI

CIBIL count

About

Write To Us

Log Out

MAX loan: According to Credit Score 4009500

Required loan: 400000

Monthly Income: 40000

Time Period: 2

Rate: 12 %


How do you want to pay: Monthly

SUBMIT

26°C Clear 21:23 17-10-2022

localhost/myproject/loanEmi.php?uname=12109070

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12109070

Dashboard

Loan EMI

CIBIL count

About

Write To Us

Log Out

MAX loan: According to Credit Score 4009500

Required loan: 400000

Monthly Income: 40000

Time Period: 2

Rate: 12 %


How do you want to pay: Monthly

SUBMIT

localhost says
Loan Approved Successfully

26°C Clear 21:23 17-10-2022





12109070

Dashboard

Loan EMI

CIBIL count

About

Write To Us

Log Out

About This Platform:

This Platform is for Cibil calculating and loan approval system. If you want to calculate your cibil score you can simply go to the DASHBOARD and fill the Form with varified details. Then you will get your CIBIL Score.
You can also request here for loan approval here according to your cibil score.

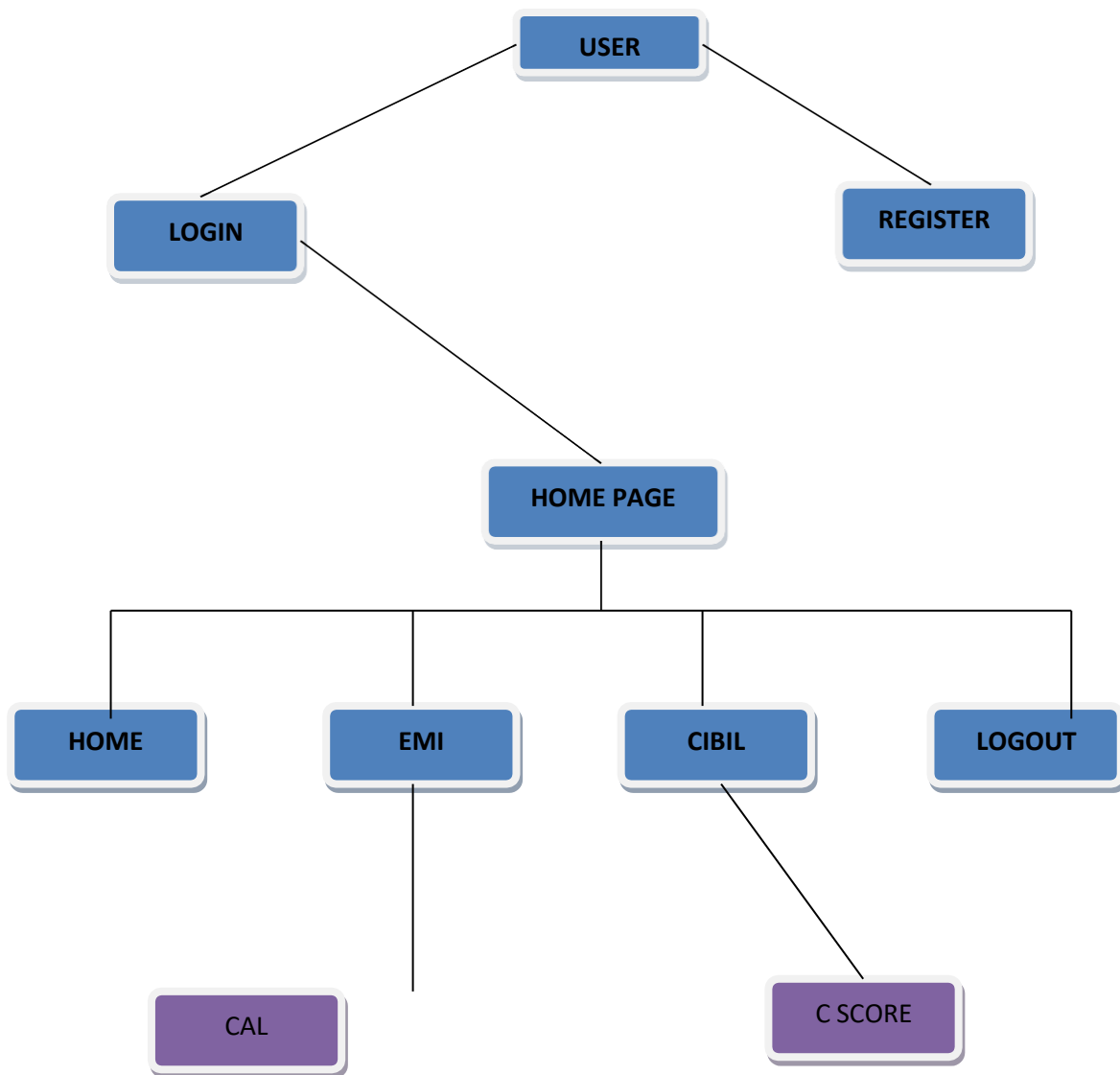
How to calculate CIBIL Score?

Simply after logging in, go to the DASHBOARD. There will be a Cibil calculating form. You have to fill every required detail the after clicking the 'calculate CIBIL Score' you will get your CIBIL Score quickly.

How to request For loan?

Simply go to the LOAN EMI. If your credit score is good then you can apply for loan below max loan which will be mensioned according to your cibil score. If your CIBIL score is below 550 then you will not be eligible for any loan.

Site Map or Navigation Structure



Code snippets

Login page Code

```
<html>
  <head>
    <link rel="stylesheet" href="style.css">
  </head>
  <body>
    <div class="firstDiv">
      <div class="formBox">
        <div class="buttonBox">
          <div id="btn"></div>
          <button type="button" class="toggleBtn"
onclick="login()">Log In</button>
          <button type="button" class="toggleBtn"
onclick="register()">Register</button>
        </div>
        <div class="socialMedia">
          
          
          
        </div>
        <form id="login" action="login.php" method="post"
class="inputGrp">
          <input name="email-Id" type="text" class="inputField"
placeholder="User Id" required>
          <input name="password" type="password" class="inputField"
placeholder="Enter Password" required>
          <div><input type="checkbox" class="checkBox"
id="remPass"><label for="remPass">Remember Password</label></div>
          <button class="submitBtn" type="submit">Log In</button>
        </form>
        <form id="register" action="register.php" method="post"
class="inputGrp">
          <input type="text" name="userId" class="inputField"
placeholder="User Id" required>
          <input type="email" name="email-Id" class="inputField"
placeholder="Email Id" required>
          <input type="password" name="password" class="inputField"
placeholder="Enter Password" required>
          <div><input type="checkbox" class="checkBox" id="agree">
```



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required><label for="agree">I agreed to the terms & condition</label></div>

```
        <button class="submitBtn" type="submit">Register</button>
    </form>
</div>
</div>
<script>
    var x=document.getElementById("login"); var
    y=document.getElementById("register");var
    z=document.getElementById("btn");

    function register(){
        x.style.left="-400px";
        y.style.left="50px";
        z.style.left="110px";
    }
    function login()
    {
        x.style.left="50px";
        y.style.left="450px";
        z.style.left="0px";
    }
</script>
</body>
</html>
```

Login- php- Code

```
<?php session_start();
$conn=mysqli_connect("localhost","root","@nikita","project");
$msg = "Error";
if (isset($_POST['email-Id']) && isset($_POST['password']))
{
    $uname=$_POST['email-Id'];
    $pass=$_POST['password'];
    $sql = "SELECT * FROM register WHERE userId='".$_$uname.'" AND
password='".$_$pass.'"'";
    $result = mysqli_query($conn, $sql);
    if ($result != false&&mysqli_num_rows($result) == 1)
    {
        $loc = "location:dashboard.php?uname=".$_$uname;
        header($loc);
    }else{
        // header("location:login.html");
```

```
$msg="Invalid Id or Password.";
}
}else{
    // header("location:login.html");
    $msg="Empty Data.";
}
?>
<html>
    <head>
        <link rel="stylesheet" href="style.css">
        <style>
            .formbox{
                display:flex;
                flex-direction:column; justify-
                content:center;align-
                items:center; height:200px;
                padding:50px;
            }
        </style>
    </head>
    <body>
        <div class="container">
            <div class="formbox">
                <h2><?php echo $msg; ?></h2>
                <a class="submitBtn" href="login.html">Try Again</a>
            </div>
        </div>
    </body>
</html>
```

Register – php -Code

```
<html>
    <head>
        <link rel="stylesheet" href="style.css">
    </head>
    <body>

    <?php
    $connect=mysqli_connect("localhost","root","@nikita","project");
```

```
if($connect)
{
    $userid=$_POST['userId'];
    $email=$_POST['email-Id'];
    $pass=$_POST['password'];
}
$cmd="insert into register values('.$userid.','.$email.','.$pass.',true,300)";
$ins=mysqli_query($connect,$cmd);if
($ins) {
    //echo "Successfully Registered.";
    $loc = "location:dashboard.php?uname=".$userid;
    header($loc);
}
else
{
    echo "<div class='container'><h1>OOPS...Something went wrong.</h1>";echo "<a
    href='login.html'>LogIn</a></div>";
}

?>
</body>
</html>
```

Css Code

```
*{
    margin:0;
    padding:0;
    font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
}
::placeholder{
    color:grey; font-
    size:18px;
}
/*div for print msg after register*/
.container{
    height:100%;
    width:100%;
```

```
display:flex;
gap:10px;
flex-direction: column; align-
items:center; justify-content:
center; background-image:
linear-
gradient(rgba(0,0,0,0.4),rgba(0,0,0,0.4)),url(picture/banner.jpg);background-
position: center;
background-size: cover;
}
.container h1 {
  align-items:center;color:aliceblue;
}
.container a{
  color:aliceblue;
padding:20px 80px;
font-size:30px;
display:block;
background:linear-gradient(to right, #ff105f,#ffad06);text-
decoration: none;
border-radius:20px;
}
.firstDiv{
  height:100%;
width:100%;
background-image: linear- gradient(rgba(0,0,0,0.4),rgba(0,0,0,0.4)),url(picture/banner.jpg);
background-position: center;
background-size: cover; position:
absolute;
}
.formBox{
  height:480px;
width:380px;
border-radius: 20px;
position:relative; margin:
6% auto;
background-color:rgba(255,255,255,0.5);
padding:5px;
overflow:hidden;
}
.buttonBox{
```



```

width:220px;
margin:35px auto;
position:relative;
box-shadow:0 0 20px 9px #ff61241f;
border-radius:30px;
}
.toggleBtn{
padding:10px 32px;
cursor:pointer;
background:transparent;
border:0;
outline:none;
position:relative;font-
size:15;
}
#btn{
top:0;
left:0;
position:absolute;
width:110px;
height:100%;
background:linear-gradient(to right, #ff105f,#ffad06);border-
radius:30px;
transition:.5s;
}
.socialMedia{
margin:30px auto; text-
align: center;
}
.socialMedia img{
width:30px;
margin:0 12px;
box-shadow: 0 0 20px 0 #7f7f7f3d;
cursor:pointer;
border-radius:50%;
}
.inputGrp{
top:180px;
display:flex;
flex-direction: column;
justify-content: center;align-
items: center;

```



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position:absolute;

```
width:280px;
transition: .5s;
}
.inputField{
width:90%;
padding:10px 0;
margin:5px 0;
border-left:0;
border-top: 0;
border-right:0;
border-bottom:1px solid #999;
outline:none;
background:transparent;
}
.submitBtn{
padding:10px 100px;
cursor:pointer;
display:block;
margin:auto;
background:linear-gradient(to right, #ff105f,#ffad06);border:0;
outline:none;
border-radius: 30px;
font-size:20px;
}
.checkBox{
margin:30px 10px 30px 0;
}
span{
color:#777; font-
size: 12px;
bottom:68px;
position:absolute;
}
#login{
left:50px;
}
#register{
left:450px;
}
/*home.html ke css elements */
.main{
height:100%;
```

```
width:100%;  
  
}  
.header{  
  height:20%;  
  width:100%;  
  background-color:rgba(119, 44, 114,0.8);  
  
}  
.header h1{  
  margin:0;  
  position:absolute;  
  left:25%;  
  top:4%;  
  text-shadow:0px 0px 15px black;font-  
  size:50px;  
  color:#2980B9 ;  
  -webkit-box-reflect: below -10px linear-gradient(to bottom,rgba(0,0,0,0),  
  rgba(0,0,0,0.4));  
  transition:all 1s;  
}  
.nevBar{  
  height:10%;  
  width:100%;  
  display:flex;  
  background-color:rgb(192, 146, 189);  
  box-shadow: 0 0 20px 0 #0a00003d;  
}  
.nevBar button{ font-  
  size: 24px;  
  height:99%;  
  width:150px;  
  box-shadow: 0 0 20px 0 #0a00003d;  
  margin-left:0;  
  margin-right: 10px;  
  background-color:#999;  
  border:0;  
}  
.nevBar button:hover{  
  height:99.9%;  
  box-shadow: 0 0 50px 0 black;  
  transition: .8s;
```



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}

```
.logout{
  display:flex; align-
  items: right;float:right;
  margin-left:auto;
  margin-right:-9px;
}

.content{
  height:80%;
  width:100%;
  background-color:rgb(218, 209, 209);
  box-shadow: 0 0 20px 0 #0b0b0b3d;
}

.footer{
  height:20%;
  width:100%;
  display:flex;
  flex-direction:row;
  align-items: left;
  background-color:rgba(119, 44, 114,0.8);
  box-shadow: 0 0 20px #000;
}

.footer div{
  color:silver;
  height:auto;
  width:33%;
  margin-left:10%;
}

}
```

LoanEMI Code

```
<?php if(isset($_GET['uname'])){
  $uname=$_GET['uname'];
  $conn=mysqli_connect("localhost","root","@nikita","project");
```

```

$sql = "SELECT * FROM register WHERE userId='".$$uname.'";
$result = mysqli_query($conn, $sql);
if ($result != false&&mysqli_num_rows($result) == 1)
{
?>
<html>
<head>
<link rel="stylesheet" href="dashboard.css">
<link rel="stylesheet" href="style.css">
<title>Calculate loan EMI and CIBIL count</title>
<style>
    #mainContent form{
        background-image:url(picture/growth.png);
        background-position:center;
        background-size:40%;
        width:500px;
        height:400px; gap:30px;
        text-align:center;
    }
    #mainContent form input{
        width:100%;
        font-size:30px;
    }
    #mainContent form h1 {color:green;}
</style>
</head>
<body>
<div class="firstDiv">
    <div id="sidenav" class="dashboardContainer">
        <div id="profile">
            <div id="profileImg"></div>
            <h1 id="userId"><?php echo $uname;?></h1>
        </div>
        <button name="dashboard" class="navbtn"
onclick="getNewPage(this)">Dashboard</button>
        <button class="navbtn" name="loanEmi"
onclick="getNewPage(this)">Loan EMI</button>
        <button class="navbtn" name="cibilCount"
onclick="getNewPage(this)">CIBIL count</button>
        <button class="navbtn" name="about"
onclick="getNewPage(this)">About</button>

```

```

        <button id="activeTab" class="navbtn" name="writeUs"
onclick="getNewPage(this)">Write To Us</button>
        <button class="navbtn" onclick="window.location.href='login.html'">Log
Out</button>
    </div>
    <div id="mainContent" class="dashboardContainer">
        <form method="post">
            <h1>Write To Us</h1>
            <input type="text" value="<?php echo $uname;?" name="uname"
required>
            <input type="email" placeholder="Email" required>
            <input type="text" placeholder="Comment" required>
            <button id="submitDashboard">SUBMIT</button>
        </form>
    </div>
</div>
<script>
    function getNewPage(t){let
        btn=t.name;
        let target=btn+".php?uname="+<?php echo $uname; ?>;
        window.location.href=target;
    }
</script>
</body>
</html>
<?php
    }else{
        echo "Invalid Id";
    }
}else{
    $uname="page not found: Please contact to the service provider;";echo $uname;
}
?>

```

Dashboard Code

```

<?php if(isset($_GET['uname']))){

```



```

$username=$_GET['uname'];
$conn=mysqli_connect("localhost","root","@nikita","project");
$sql = "SELECT * FROM register WHERE userId='".$username."'";
$result = mysqli_query($conn, $sql);
if ($result != false&&mysqli_num_rows($result) == 1)
{
    $row = $result->fetch_assoc();
    $cibilScore=$row['creditScore'];
    $maxloan=$cibilScore*5500;
}
?>
<html>

<head>
<link rel="stylesheet" href="dashboard.css">
<link rel="stylesheet" href="style.css">
<title>Calculate loan EMI and CIBIL count</title>
<style>
    #mainContent form{
        background-image:url(picture/approval.png);gap:20px;
        height:400px;
    }
</style>
</head>
<body>
<div class="firstDiv">
<div id="sidenav" class="dashboardContainer">
<div id="profile">
<div id="profileImg"></div>
<h1 id="userId"><?php echo $username;?></h1>
</div>
<button name="dashboard" class="navbtn"
onclick="getNewPage(this)">Dashboard</button>
<button id="activeTab" class="navbtn" name="loanEmi"
onclick="getNewPage(this)">Loan EMI</button>
<button class="navbtn" name="cibilCount"
onclick="getNewPage(this)">CIBIL count</button>
<button class="navbtn" name="about"
onclick="getNewPage(this)">About</button>
<button class="navbtn" name="writeUs"
onclick="getNewPage(this)">Write To Us</button>
<button class="navbtn"
onclick="window.location.href='login.html'">Log Out</button>
</div>

```

```

<div id="mainContent" class="dashboardContainer">
  <form>
    <div>
      <label for="NAME">MAX loan: According to Credit
Score</label>
      <input type="text" value="<?php echo $maxloan;?>"
class="data" disabled>
    </div>
    <div>
      <label for="contact">Required loan:</label>
      <input type="text" class="data">
    </div>
    <div>
      <label for="contact">Monthly Income:</label>
      <input type="text" class="data">
    </div>
    <div>
      <label for="history">Time Period:</label>
      <input type="number" min='1' max='20' class="data">
    </div>
    <div>
      <label for="history">Rate: 12 %</label>
    </div>
    <div>
      <label for="history">How do you want to pay:</label>
      <select class="data">
        <option value="1">Monthly</option>
        <option value="3">Quarterly</option>
        <option value="6">Half Yearly</option>
        <option value="12">Yearly</option>
      </select>
    </div>
    <div>
      <button id="submitDashboard"
onclick="approve();">SUBMIT</button>
    </div>
  </form>
</div>
</div>
<script>
  function getNewPage(t){let
    btn=t.name;
    let target=btn+".php?uname="+<?php echo $uname; ?>;
    window.location.href=target;
  }

```

```
    }  
    function approve(){  
        let data=document.getElementsByClassName('data');  
  
        alert("Loan Approved Successfully");  
  
    }  
    </script>  
</body>  
</html>  
<?php  
    }else{  
        echo "Invalid Id";  
    }  
}else{  
    $uname="page not found: Please contact to the service provider;";echo $uname;  
}  
?>
```

CibilCount

```
<?php if(isset($_GET['uname'])){  
    $uname=$_GET['uname'];  
    $conn=mysqli_connect("localhost","root","@nikita","project");  
    $sql = "SELECT * FROM register WHERE userId='".$_$uname."'";  
    $result = mysqli_query($conn, $sql);  
    if ($result != false&&mysqli_num_rows($result) == 1)  
    {  
?>  
<html>  
    <head>  
    <link rel="stylesheet" href="dashboard.css">  
    <link rel="stylesheet" href="style.css">  
    <title>Calculate loan EMI and CIBIL count</title>  
    </head>  
    <body>  
    <div class="firstDiv">
```

```

<div id="sidenav" class="dashboardContainer">
  <div id="profile">
    <div id="profileImg"></div>
    <h1 id="userId"><?php echo $uname;?></h1>
  </div>
  <button id="activeTab" name="dashboard" class="navbtn"
onclick="getNewPage(this)">Dashboard</button>
  <button class="navbtn" name="loanEmi"
onclick="getNewPage(this)">Loan EMI</button>
  <button class="navbtn" name="cibilCount"
onclick="getNewPage(this)">CIBIL count</button>
  <button class="navbtn" name="about"
onclick="getNewPage(this)">About</button>
  <button class="navbtn" name="writeUs"
onclick="getNewPage(this)">Write To Us</button>
  <button class="navbtn"
onclick="window.location.href='login.html'">Log Out</button>
</div>
<div id="mainContent" class="dashboardContainer">
<form action="calculateScore.php" method="post">
  <fieldset>
    <legend>Personal information:</legend>
    <label for="NAME">Id:</label>
    <input type="text" value="<?php echo $uname;?>"
name=
"unam
e"
require
d>
    <label for="contact">Contact:</label>
    <input type="text" name="contact" id="PHNO">

  </fieldset>
  <fieldset>
    <legend>Payment History:</legend>
    <label for="history">History</label>
    <select name="history" id="history" required>
      <option value="before">Before Month End</option>
      <option value="after">After Month End</option>
      <option value="ontime">OnTime</option>
    </select>
  </fieldset>
  <fieldset>
    <legend>Credit Exposure:</legend>
    <label for="exposure">Credit Exposure in %</label>
    <select name="exposure" id="exposure" required>

```



```

        <option value="40-60">40-60</option>
        <option value="60-80">60-80</option>
        <option value="80-100">80-100</option>
    </select>
</fieldset>
<div style="display:flex;">
    <fieldset>
        <legend>Credit Duration:</legend>
        <label for="time">duration</label>
        <input required type="number" name="time"
value="1" min="1" max="30">
    </fieldset>
    <fieldset>
        <legend>Credit Type:</legend>
        <label for="type">Type</label>
        <select required name="type" id="type">
            <option value="secured">Secured</option>
            <option value="unsecured">Unsecured</option>
            <option value="hybrid">Hybrid</option>
        </select>
    </fieldset>
</div>
<fieldset>
<legend>Hard Inquiry:</legend>
<h4>It will calculated by <b style="color:red;">CIBILCRAT</b>
after submission</h4>
</fieldset>
<button type="submit" id="submitDashboard">CalculateCIBIL
Score</button>
</form>
</div>
</div>
<script>
    function getNewPage(t){let
        btn=t.name;
        let target=btn+".php?uname="+<?php echo $uname; ?>;
        window.location.href=target;
    }
</script>
</body>
</html>
<?php
    }else{

```

```
        echo "Invalid Id";
    }
} else {
    $uname="page not found: Please contact to the service provider;";echo $uname;
}
?>
```

Dashboard Css Code

```
.firstDiv{
    display: flex;
}
.dashboardContainer{
    background: rgba(0,0,0,.5);
}
#sidenav{
    width: 25%;
    background: rgba(0,0,0,.8);
    color: white; overflow: hidden;
}
#profile{
    width: 100%;
    padding: 5px 0px;
    display: flex;
    flex-direction: column;
    justify-content: center; align-
    items: center;
}
#profileImg{
    height: 180px;
    width: 180px; border-
    radius: 50%;
    border: 2px solid white;
    background: url('picture/avatar.png');
    background-size: cover;
}
.navbtn{
```

```
display:block;
background:transparent;
border:none; width:100%;
color:white; padding:20px;
text-align:left;font-
size:25px;
cursor:pointer;
transition:.3s;
}
#activeTab{
  background-image:linear-gradient(to right, #ff105f,#ffad06);
}
.navbtn:hover:not(#activeTab){padding-left:50px;background:black;}

#mainContent{
  width:75%;
  display:flex;
  flex-direction:column;
  justify-content:center;align-
  items:center; overflow:auto;
}
#mainContent form{
  height:auto;
  width:auto; font-
  size:22px;
  padding:5%;
  background:rgba(255,255,255,.5);
  border-radius:20px; display:flex;
  flex-direction:column;
  justify-content:center;
  gap:8px;
  background-image:url(picture/creditReport.png);
  background-size:40%;
  background-position:right center;
  background-repeat: no-repeat;
}
#mainContent form fieldset{
  border:none; padding:10px;
```



```
}  
#mainContent form fieldset legend{font-size:15px;color:green;}  
#mainContent form input,select{  
    font-size:20px;  
    padding:5px;  
    border:none;  
    border-radius:10px;  
    background:rgba(255,255,255,.5);  
}  
#submitDashboard{  
    width:50%;  
    padding:15px 40px;  
    font-size:22px;  
    color:white;  
    background-image:linear-gradient(to right, #ff105f,#ffad06);cursor:pointer;  
    border-radius:30px;border:none;  
    box-shadow:0 0 10px rgba(2,0,0,.5);  
    position:relative;  
    left:22%;  
}
```

Cibil Count Code

```
<?php if(isset($_GET['uname'])){  
    $uname=$_GET['uname'];  
    $conn=mysqli_connect("localhost","root","@nikita","project");  
    $sql = "SELECT * FROM register WHERE userId='".$_$uname."'";  
    $result = mysqli_query($conn, $sql);  
    if ($result != false&&mysqli_num_rows($result) == 1)  
    {  
        $row = $result->fetch_assoc();  
        $cibilScore=$row['creditScore'];  
    }  
?>  
<html>  
    <head>  
        <link rel="stylesheet" href="dashboard.css">  
        <link rel="stylesheet" href="style.css">  
        <title>Calculate loan EMI and CIBIL count</title>
```

```

<style>
  #mainContent #cibilScore{
    height:400px;
    width:400px;
    padding:5%;
    background:rgba(255,255,255,.6);
    border-radius:20px; display:flex;
    flex-direction:column;
    gap:10px;
    background-image:url(picture/creditBadge.png);
    background-size:50%;
    background-position:right bottom;
    background-repeat: no-repeat;
  }
  #cibilScore p{
    color:green;
    font-weight:bold;
    font-size:50px;
  }
  #cibilScore h1{font-size:100px;}
</style>
</head>
<body>
  <div class="firstDiv">
    <div id="sidenav" class="dashboardContainer">
      <div id="profile">
        <div id="profileImg"></div>
        <h1 id="userId"><?php echo $uname;?></h1>
      </div>
      <button name="dashboard" class="navbtn"
onclick="getNewPage(this)">Dashboard</button>
      <button class="navbtn" name="loanEmi"
onclick="getNewPage(this)">Loan EMI</button>
      <button id="activeTab" class="navbtn" name="cibilCount"
onclick="getNewPage(this)">CIBIL count</button>
      <button class="navbtn" name="about"
onclick="getNewPage(this)">About</button>
      <button class="navbtn" name="writeUs"
onclick="getNewPage(this)">Write To Us</button>
      <button class="navbtn"
onclick="window.location.href='login.html'">Log Out</button>
    </div>
  </div>

```

```

        <div id="mainContent" class="dashboardContainer">
            <div id="cibilScore">
                <h2>YOUR</h2>
                <p>CIBIL Score</p>
                <h1><?php echo $cibilScore;?></h1>
            </div>
        </div>
    </div>
</div>
<script>
    function getNewPage(t){let
        btn=t.name;
        let target=btn+".php?uname="+<?php echo $uname; ?>;
        window.location.href=target;
    }
</script>
</body>
</html>
<?php
    }else{
        echo "Invalid Id";
    }
}else{
    $uname="page not found: Please contact to the service provider;";echo $uname;
}
?>

```

Cibil Calculate Score Code

```

<?php
session_start();
$conn=mysqli_connect("localhost","root","@nikita","project");

    if(isset($_POST['uname'])){
        $uname=$_POST['uname'];
        $sql = "SELECT * FROM register WHERE userId='".$uname."'";
        $result = mysqli_query($conn, $sql);
        if ($result != false&&mysqli_num_rows($result) == 1)
        {

```

```
$history=$_POST['history'];
$exposure=$_POST['exposure'];
$time=$_POST['time'];
$type=$_POST['type'];
$credit = 0;
switch($history){
    case 'before':
        $credit+=200;
        break;
    case 'after':
        $credit+=80;
        break;
    case 'ontime':
        $credit+=170;
        break;
}
switch($exposure){
    case '0-20':
        $credit+=180;
        break;
    case '20-40':
        $credit+=160;
        break;
    case '40-60':
        $credit+=130;
        break;
    case '60-80':
        $credit+=115;
        break;
    case '80-100':
        $credit+=100;
        break;
}
switch($type){ case
    'secure':
        $credit+=170;
        break;
    case 'unsecure':
        $credit+=140;
        break;
    case 'hybrid':
        $credit+=200;
```

break;

```
}  
if($time<20){ $credit+=(100+$time);}else{ $credit+=$time*7;}  
$credit+=rand(10,95);  
  
$sql = "update register set creditScore=".$credit." where  
userId=".$uname."";  
mysqli_query($conn,$sql);  
$loc = "location:cibilCount.php?uname=".$uname;  
header($loc);  
}else{  
    echo "invalid user";  
}  
}else{  
    echo "page not found";  
}
```

About Code

```
<?php if(isset($_GET['uname'])){  
    $uname=$_GET['uname'];  
    $conn=mysqli_connect("localhost","root","@nikita","project");  
    $sql = "SELECT * FROM register WHERE userId='".$uname."'";  
    $result = mysqli_query($conn, $sql);  
    if ($result != false&&mysqli_num_rows($result) == 1)  
    {  
?  
<html>  
    <head>  
    <link rel="stylesheet" href="dashboard.css">  
    <link rel="stylesheet" href="style.css">  
    <title>Calculate loan EMI and CIBIL count</title>  
    <style>  
        #mainContent form{  
            background-image:url(picture/creditMeter.png);background-  
            size:60%;  
            width:80%;  
        }  
        #maincontent form div{  
            background:rgba(255,255,255,.2);padding:20px;  
        }  
    }  
}
```

```
#maincontent form div h1 {color:green;}
</style>
</head>
<body>
  <div class="firstDiv">
    <div id="sidenav" class="dashboardContainer">
      <div id="profile">
        <div id="profileImg"></div>
        <h1 id="userId"><?php echo $uname;?></h1>
      </div>
      <button name="dashboard" class="navbtn"
onclick="getNewPage(this)">Dashboard</button>
      <button class="navbtn" name="loanEmi"
onclick="getNewPage(this)">Loan EMI</button>
      <button class="navbtn" name="cibilCount"
onclick="getNewPage(this)">CIBIL count</button>
      <button id="activeTab" class="navbtn" name="about"
onclick="getNewPage(this)">About</button>
      <button class="navbtn" name="writeUs"
onclick="getNewPage(this)">Write To Us</button>
      <button class="navbtn"
onclick="window.location.href='login.html'">Log Out</button>
    </div>
    <div id="mainContent" class="dashboardContainer">
      <form method="post">
        <div>
          <h1>About This Platform:</h1>
          <p>This Platform is for Cibil calculating and loan approval system. If you want
to calculate your cibil score you can simply go to the DASHBOARD and fill the Form with varified details.
Then you will get your CIBILScore.</p>
          <p>You can also request here for loan approval here according to your cibil
score.</p>
          <h1>How to calculate CIBIL Score?</h1>
          <p>Simply after logging in, go to the DASHBOARD. There will be a Cibil
calculating form. You have to fill every required detail the after clicking the 'calculate CIBIL Score' you will
get your CIBIL Score quickly.</p>
          <h1>How to request For loan?</h1>
          <p>Simply go to the LOAN EMI. If your credit score is good then you can apply
for loan below max loan which will be mentioned according to your cibil score. If your CIBIL score is below
550 then you will not be eligible for any loan.</p>
        </div>
      </form>
    </div>
  </div>
```

```
</div>
<script>
    function getNewPage(t){let
        btn=t.name;
        let target=btn+".php?uname="+<?php echo $uname; ?>;
        window.location.href=target;
    }
</script>
</body>
</html>
<?php
    }else{
        echo "Invalid Id";
    }
}else{
    $uname="page not found: Please contact to the service provider;";echo $uname;
}
?>
```


Bibliography or References



L OVELY
P ROFESSIONAL
U NIVERSITY

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