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BANKING SYSTEM

A PROJECT REPORT

Submitted by

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in partial fulfilment the award of the degree of

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BONAFIDE CERTIFICATE

Certified that this project report "BANKING SYSTEM" is the bonafide work of "PRITISH KUMAR" who carried out the project work under my supervision.

Signature

Mentor Name:

ABSTRACT

My name is Pritish Kumar. I have made this project of BANKING SYSYTEM which has sub webpages with code and result that are HOME, SERVICES, CONTACT, LOGIN, ABOUT US, TRANSACTION, LOAN etc. I felt very interesting by making this project and learn many new things, while I was knowing about this topic in very detail but I also know very new things. I have used basically three languages during making my projects i.e. HTML,CSS, and JAVASCRIPT.

OBJECTIVES:

BANKING SYSTEM projects aims to create basic requirement during bank system and making online platform from where viewers can access all bank and details about each and every bank. This projects include a main homepage and its derivatives like contact, about us, transaction etc.

CONCLUSION:

The banking system project include introduction of bank, home page, services that bank provides, about us, transaction, loan etc. It also provides us basic knowledge about each bank by clicking onto a service. I have provided all basic information regarding banking system. I have used html, css and javascript so that it gives unique emphasis onto result.

LIST OF SYMBOLS, ABBREVIATION AND NOMENCLATURE

CSS

HTML	CSS	JAVASCRIPT
(HYPER TEXT MARKUP LANGUAGE)	(CONCADING STYLE SHEET)	It helps in designing.
It helps to make different wepage.	It helps in giving different outline into it help in making different orientation.	
It is used in making:	It is used In making:	It is used in making:
HOMEPAGE	HOMEPAGE	CONTACT
SERVICES	CONTACT	LOAN
CONTACT US	LOAN	LOGIN
LOGIN	TRANSACTION	
TRANSACTION		
LOAN		
ABOUT		

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Chapter-1

INTRODUCTION:

The Indian Banking Sector plays a critical role in propelling the economy forward. The Indian banking sector is one of the most researched retail lending markets in the Asia-Pacific region, making Indian banks one of the most incredible opportunities for investments globally. Banks provide loans to horticulturists just like commercial people. India possesses one of the main roles in aiding the economy in pushing forward. In terms of financial indicators and market capitalization, India claims one of the most grounded and stable banks. The banking sector is pegged as one with tremendous potential as it, as of now, has been the main supporter of the Indian economy post the effect of a pandemic. Banks work in a wide range of ways and thus, serve a wide range of market areas. After the financial changes of 1991, India has dealt with being a transporter of social change and financial inclusion. The fundamental motivation behind the bank is to get deposits and loan cash to needy people and organizations. Banks have given work to numerous people, hence reassuring them to start their banking careers. A lot of variation has been transformed from the previous year of accounts, and hence we are currently pushing forward towards complete digitization of exchanges. It uses the money customers put into checking and savings accounts to make loans for individuals and businesses. Banks generally profit off the interest from the loans they make and give a portion back to customers as interest in savings accounts.

Bank is widely spread in all over world. Main purpose of bank is to store money as well as secure it by using different methods like fingerprint, numeric code, albhabetic code, eye detection. There are basically two modes of opening account i.e. paper-mode and e-mode. Every country has moved towards paperless mode so that we can save trees and get free from load of paper. India is not totally moved towards paperless mode but it is moving towards it. India is developing country so there are different factors which are responsible for incomplete paperless mode-

Illeterate

Unawareness

Not knowing technology

Not only India but also few country is left to move towards complete cashless transaction. Such country like Bangladesh,Srilanka,India,netherland etc.

OBJECTIVES of Banking system:

Provide financial services

Banks and credit unions offer financial services to individuals, businesses, and governments, such as accepting deposits, lending money, and facilitating transactions.

economic activities

Banks play a vital role in the economy by facilitating the flow of money and enabling economic activities.

Create money

Banks create money, and are essential to the domestic and international payments system.

Match creditors and borrowers

Banks play a central role in matching up creditors and borrowers.

Process payments

Banks process payments, from personal checks to large-value electronic payments between banks.

Provide accessibility

Internet banking allows users to access their accounts and perform transactions anytime, anywhere.

CHAPTER-2

Table of Inputs

SR.no	Webpage	Languages	Pages
1	HOMEPAGE	HTML	11-12
		CSS/JAVASCRIPT	12-14
2	SERVICES	HTML	15-16
		CSS/JAVASCRIPT	….
3	ABOUT	HTML	16-17
		CSS/JAVASCRIPT	
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		CSS/JAVASRIPT	
5	LOGIN	HTML	19-21
		CSS/JAVASCRIPT	
6	LOAN	HTML	21-23
		CSS/JAVASCRIPT	23-25
7	TRANSACTION	HTML	25-26
		CSS/JAVASCRIPT	26-27

CODING:

HOME.HTML:

```html
<div class="container">
    <section id="welcome">
      <h2>Your Financial Partner</h2>
      <p>We offer a wide range of banking services tailored to meet your needs. Secure, reliable, and user-friendly.</p>
    </section>

    <section id="services">
      <h2>Our Services</h2>
      <div class="services">
        <div class="service">
```

```html
      <h3>Account Management</h3>

      <p>Manage your accounts with ease and convenience.</p>

    </div>

    <div class="service">

      <h3>Online Transactions</h3>

      <p>Make secure online transactions anytime, anywhere.</p>

    </div>

    <div class="service">

      <h3>Loan Services</h3>

      <p>Apply for loans with competitive rates and flexible terms.</p>

    </div>

   </div>

  </section>

 </div>

 <br>

 <br>

 <br>

 <br>

 <br>


 <footer>

   <p>&copy; 2024 Banking System. All rights reserved.</p>

 </footer>

</body>

</html>
```

HOME.CSS:

```css
body {

   font-family: Arial, sans-serif;
```

```css
    margin: 0;

    padding: 0;

    background-color: #f4f4f4;


}


.MAIN{

    background-color: black;

}

header {

    background-color: #004d00;

    padding: 10px 20px;

    text-align: center;

}

nav {

    margin: 10px 0;

    background-color: black;

}

h1{

    background-color: black;

    color: white;

}

nav a {

    margin: 0 15px;

    color: white;

    text-decoration: none;

}


.container {

    width: 80%;

    margin: auto;
```

```css
    background-color: white;

    overflow: hidden;

}


.services {

    display: flex;

    justify-content: space-around;

    margin: 20px 0;

}


.service {

    background: white;

    padding: 20px;

    border-radius: 5px;

    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

    flex: 1;

    margin: 0 10px;

}


footer {

    text-align: center;

    padding: 10px 0;

    background-color: #004d00;

    color: white;

    position: relative;

    bottom: 0;

    width: 100%;

}
```

SERVICES.HTML:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
  <div class="services">
    <a href="https://www.onlinesbi.sbi/">SBI</a>
    <br>
    <a href="https://www.icicibank.com">ICICI</a>
    <br>
    <a href="https://bankofindia.co.in/">BOI</a>
    <br>
    <a href="https://www.rbi.org.in/">RBI</a>
    <br>
    <A href="https://www.pnbindia.in/">PNB</A>
    <br>
    <a href="https://www.ubgb.in/">UBGB</a>
    <br>
    <a href="https://www.hdfcbank.com/">hdfc</a>
    <br>
    <a href="https://www.bankofbaroda.in/">BOB</a>
    <br>
    <a href="https://www.unionbankofindia.co.in/english/home.aspx">UBI</a>
    <br>
    <a href="https://www.worldbank.org/ext/en/home">WB</a>
    <br>
    <a href="https://www.axisbank.com/">AXIS</a>
    <br>
```

```html
<a href="https://www.indianbank.in/">IB</a>

<br>

<a
href="https://www.googleadservices.com/pagead/aclk?sa=L&ai=DChcSEwizweD0h66JAxX2EoMDHa
B0FoQYABAAGgJzZg&co=1&ase=2&gclid=CjwKCAjwyfe4BhAWEiwAkIL8sNGRiHnoSLH9mTskFqSCglX_
nx-FMicCb5_GH79mnPkNqcpopgu-
thoCo7YQAvD_BwE&ohost=www.google.com&cid=CAESVeD2lzRalKUtkPboqr64GS7wYFmjCKTvz86Q
gDhQs5JjTCtHEpHN-00fVpHEYSNmZqjJ-ueuDGw6W_v7B6GcB157T1ov1T9y1y-
0Oi5Yoicw5dscu3I&sig=AOD64_2-rfij0T7v-y-
8mh7ETzBrNs_Mdg&q&nis=4&adurl&ved=2ahUKEwiz4Nr0h66JAxXcXmwGHZkoJukQ0Qx6BAgIEAE">I
DFC</a>

<br>

<a href="https://www.kotak.com/en/home.html">KBI</a>

<br>

</div>

</body>

</html>
```

ABOUT.HTML:

```html
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Document</title>

</head>

<body>

  <h3>Contact me:</h3>

  <ul>

    <li><B>Name:</B>Pritish Kumar</li>

    <li><b>College:</b>Lovely Professional University, Phagwara, Jalandhar,Punjab</li>

    <li><b>Mob no.</b> 8969355580</li>

    <li><b>E-mail id:</b> <i>pritishkrthakur1234@gmail.com</i></li>
```

```
    <li><b>Address:</b>Bituhar, harlakhi, madhubani, bihar</li>

    <li><b>Work:</b>Student and web-developer</li>

  </ul>

</body>

</html>
```

CONTACT.HTML:

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width='', initial-scale=1.0">

    <title>Contact</title>

    <link rel="stylesheet" href="contact.css">

</head>

<body>

    <div class="contact">

        <i>If you face any problem then fill the following form so that you can contact me

            <br>

        </i>

        <br>

        <div class="inputbox">

            <label for="Username">Name:</label>

            <input type="text" placeholder="Enter your name">

        </div>

        <br>

        <div class="inputbox">

            <label for="Father's name">Father's name</label>

            <input type="text">

        </div>
```

```html
<br>
<div class="inputbox">
  <label for="Mobile number">Mobile no.</label>
  <input type="number" placeholder="Enter your number">
</div>
<br>
<div class="inputbox">
  <label for="Account number">Account no.</label>
  <input type="number">
</div>
<br>
<div class="inputbox">
  <label for="DOB">Date-of-birth</label>
  <input type="date" >
</div>
<br>
<div class="inputbox">
  <label for="E-mail">E-mail id</label>
  <input type="email">
</div>
<br>
<div class="title">
  <label for="Gender">Gender:</label>
  <br>
  <label for="mr.">Mr.</label>
  <input type="radio" name="gender">
  <label for="mrs.">Mrs.</label>
  <input type="radio" name="gender">
</div>
<br>
  <button id="submitButton">Submit</button>
```

```html
    <script>

     document.getElementById('submitButton').addEventListener("click", function() {

       alert("Your form is submitted successfully!. ")

     })

    </script>

  </div>

</body>

</html>
```

CONTACT.CSS:

```css
i{

  background-color: saddlebrown;

}

body{

  background-color: lightgray;

  text-align: center;

}
```

LOGIN.HTML:

```html
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width='', initial-scale=1.0">

  <title>Login details</title>

  <link rel="stylesheet" href="login.css">

</head>

<body>

  <div class="Login">
```

```html
    <h2>Login your account:</h2>
    <div class="inputbox">
      <label for="name">Username </label>
      <input type="text" placeholder="Enter your name">
    </div>
    <BR>
    <div class="inputbox">
      <label for="Account">Account number</label>
      <input type="number" placeholder="XX-XXXXX-XXXXX">
    </div>
    <BR>
    <div class="inputbox">
      <label for="DOB">Date-of-birth</label>
      <input type="number" placeholder="dd-mm-yyyy">
    </div>
    <BR>
      <button id="submitButton">Submit</button>
      <script>
        document.getElementById("submitButton").addEventListener("click", function() {
          alert("Your account is submitted successfully!");
        });
      </script>


  </div>
</body>
</html>
```

LOAN.HTML:

```html
<!DOCTYPE html>
<html lang="en">
<head>
```

```html
    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Loan Agreement</title>

    <link rel="stylesheet" href="loan.css">

</head>

<body>


<div class="container">

    <h1>[Bank Name]</h1>

    <p>[Bank Address]</p>

    <p>[City, State, ZIP Code]</p>

    <p>[Phone Number]</p>

    <p>[Email Address]</p>

    <p>[Website]</p>


    <h2>LOAN AGREEMENT</h2>

    <p>This Loan Agreement ("Agreement") is made and entered into as of [Date], by and
between:</p>


    <div class="section">

        <h3>Lender</h3>

        <p><strong>Name:</strong> [Bank Name]</p>

        <p><strong>Address:</strong> [Bank Address]</p>

        <p><strong>City, State, ZIP Code:</strong> [City, State, ZIP Code]</p>

    </div>


    <div class="section">

        <h3>Borrower</h3>

        <p><strong>Name:</strong> [Borrower Name]</p>

        <p><strong>Address:</strong> [Borrower Address]</p>

        <p><strong>City, State, ZIP Code:</strong> [City, State, ZIP Code]</p>
```

<p>Social Security Number: [Borrower SSN]</p>

<p>Phone Number: [Borrower Phone Number]</p>

</div>

<div class="section">

<h3>1. LOAN AMOUNT</h3>

<p>The Lender agrees to loan the Borrower the sum of [Loan Amount] (the "Loan").</p>

</div>

<div class="section">

<h3>2. INTEREST RATE</h3>

<p>The Loan shall bear interest at the rate of [Interest Rate]% per annum.</p>

</div>

<div class="section">

<h3>3. LOAN TERM</h3>

<p>The term of this Loan shall be [Loan Term] months/years, commencing on [Start Date] and ending on [End Date].</p>

</div>

<div class="section">

<h3>4. REPAYMENT</h3>

<p>The Borrower agrees to repay the Loan in [monthly/quarterly] installments of [Installment Amount], beginning on [First Payment Date] and continuing until the Loan is paid in full.</p>

</div>

<div class="section">

<h3>5. PREPAYMENT</h3>

<p>The Borrower may prepay the Loan in whole or in part at any time without penalty.</p>

</div>

```html
<div class="section">

  <h3>6. DEFAULT</h3>

  <p>If the Borrower fails to make any payment when due, the Lender may declare the entire unpaid principal balance and accrued interest immediately due and payable.</p>

</div>


<div class="section">

  <h3>7. GOVERNING LAW</h3>

  <p>This Agreement shall be governed by and construed in accordance with the laws of the State of <strong>[State]</strong>.</p>

</div>


<div class="section">

  <h3>8. AMENDMENTS</h3>

  <p>This Agreement may only be amended in writing signed by both parties.</p>

</div>


<div class="signature">

  <div>

    <
```

LOAN.CSS:

```css
body {

  font-family: Arial, sans-serif;

  margin: 20px;

  line-height: 1.6;

}

h1, h2 {

  text-align: center;

}
```

```css
.container {

    max-width: 800px;

    margin: auto;

    border: 1px solid #ccc;

    padding: 20px;

    border-radius: 5px;

}

.section {

    margin-bottom: 20px;

}

.signature {

    margin-top: 40px;

    display: flex;

    justify-content: space-between;

}

.signature div {

    width: 40%;

    text-align: center;

}
```

TRANSACTION.HTML:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Transaction Record Checker</title>
     <link rel="stylesheet" href="transaction.css">
</head>
<body>
```

```html
<div class="container">

  <h1>Check Transaction Record</h1>

  <input type="text" id="transactionId" placeholder="Enter Transaction ID">

  <button onclick="checkTransaction()">Check Transaction</button>

  <div id="result" class="result" style="display:none;"></div>

</div>


<script>
  async function checkTransaction() {

    const transactionId = document.getElementById('transactionId').value;

    const resultDiv = document.getElementById('result');


    if (!transactionId) {

      alert("Please enter a Transaction ID.");

      return;

    }


    try {

      const response = await fetch(http://localhost:3000/api/transactions/${transactionId});

      const data = await response.json();


      if (response.ok) {

        resultDiv.style.display = 'block';

        resultDiv.innerHTML = `<strong>Transaction Record:</strong><br>

        ID: ${data.id}<br>

        Amount: $${data.amount}<br>

        Date: ${data.date}<br>

        Status: ${data.status}`;

      } else {

        resultDiv.style.display = 'block';
```

```javascript
        resultDiv.innerHTML = <strong>Error:</strong> ${data.message};

      }

    } catch (error) {

      console.error('Error fetching transaction:', error);

      resultDiv.style.display = 'block';

      resultDiv.innerHTML = '<strong>Error:</strong> Unable to fetch transaction record.';

    }

  }
</script>


</body>

</html>
```

TRANSACTION.CSS:

```css
body {

    font-family: Arial, sans-serif;

    margin: 20px;

    padding: 20px;

    background-color: #f4f4f4;

  }

  h1 {

    text-align: center;

  }

  .container {

    max-width: 600px;

    margin: auto;

    padding: 20px;

    background: white;

    border-radius: 5px;

    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
```

```css
}
input[type="text"] {
    width: 100%;
    padding: 10px;
    margin: 10px 0;
    border: 1px solid #ccc;
    border-radius: 5px;
}
button {
    padding: 10px;
    background-color: #007BFF;
    color: white;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}
button:hover {
    background-color: #0056b3;
}
.result {
    margin-top: 20px;
    padding: 10px;
    border: 1px solid #ccc;
    border-radius: 5px;
    background: #e9ecef;
}
```
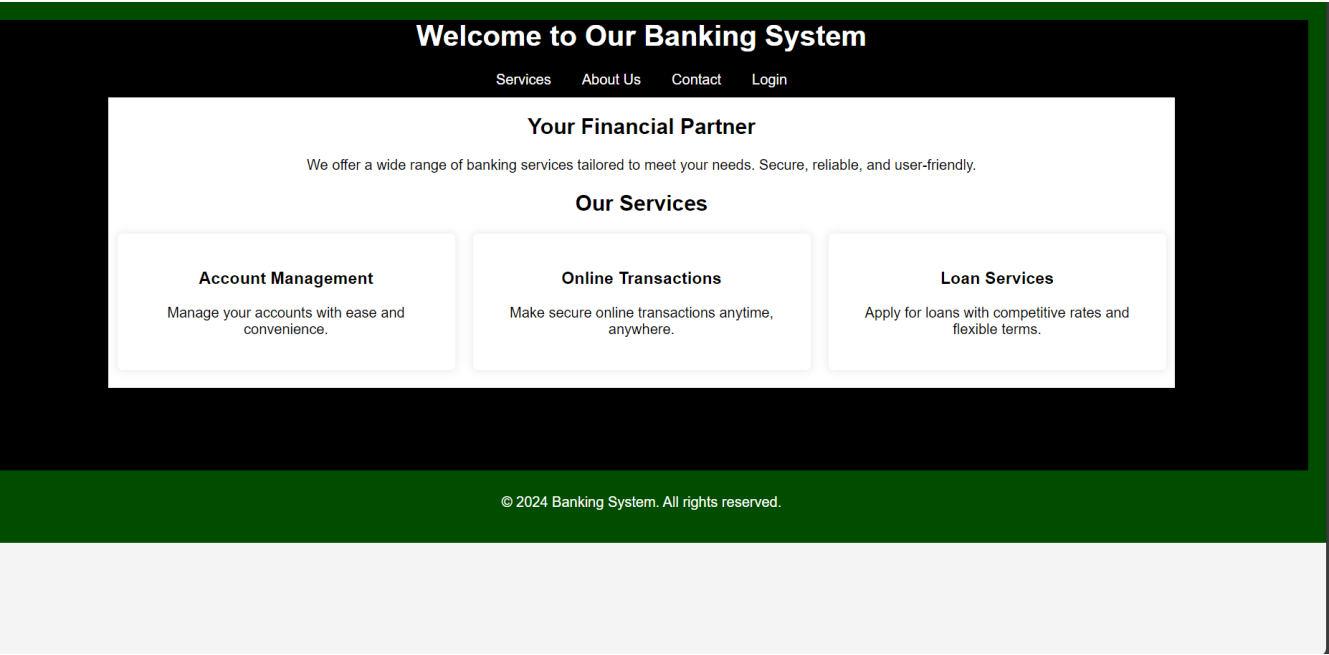
CHAPTER-3

Outputs:

Sr.no	Inputs	Output	Page no.
1	Homepage	Image1	28
		Image2	29
2	Services	Image3	30
3	about	Image4	31
4	contact	Image5	32
		Image5	33
5	Login	Image6	34
6	loan	Image7	35
		Image8	36
		Image9	37

Homepage:

Here, is the information about home webpage of my banking system website. It includes services , about us, contact, login, account management and loan services is provided by me.

Welcome to Our Banking System

Services   About Us   Contact   Login

Your Financial Partner

We offer a wide range of banking services tailored to meet your needs. Secure, reliable, and user-friendly.

Our Services

Account Management

Manage your accounts with ease and convenience.

Online Transactions

Make secure online transactions anytime, anywhere.

Loan Services

Apply for loans with competitive rates and flexible terms.

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Service:

Here is the information about webpage which include all bank details in the form of link. By clicking onto it everyone can access each and every bank details.

About:

Here is the information about me who has made this project. If anyone faces difficulties to work on this website they can contact me. Below are my information from where you can contact me.

Contact me:

- **Name:**Pritish Kumar
- **College:**Lovely Professional University, Phagwara, Jalandhar,Punjab
- **Mob no.** 8969355580
- **E-mail id:** *pritishkrthakur1234@gmail.com*
- **Address:**Bituhar, harlakhi, madhubani, bihar
- **Work:**Student and web-developer
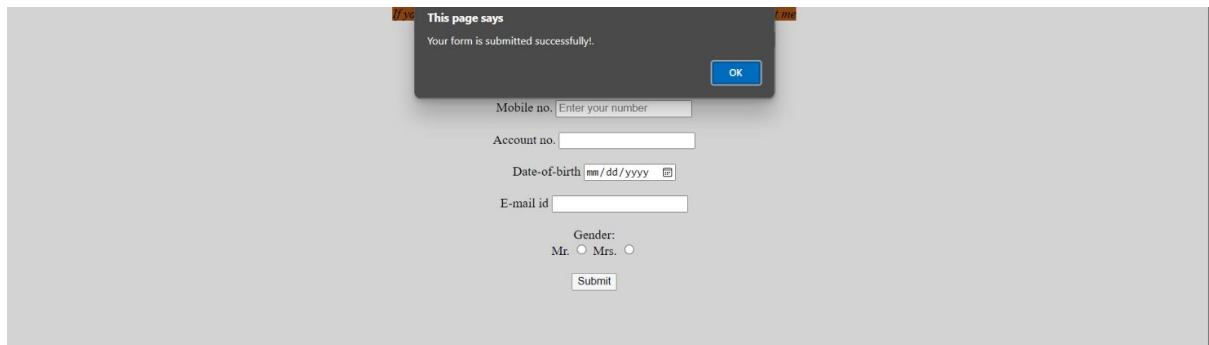
Contact:

Here is the information about contact details by submitting this form, if you get any difficulties in website you can contact me here by inserting all details for contact. I'll text you shortly:

If you face any problem then fill the following form so that you can contact me

Name: [Enter your name]

Father's name [   ]

Mobile no. [Enter your number]

Account no. [   ]

Date-of-birth [mm/dd/yyyy 🗓]

E-mail id [   ]

Gender:
Mr. ○ Mrs. ○
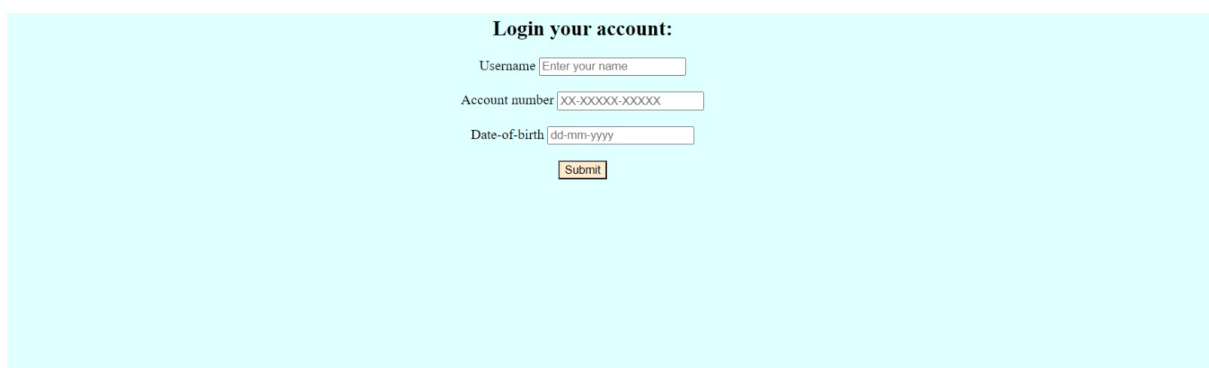
[Submit]

After submission if successfully is shown that means I got the message, now it's my responsibility to short out your problem.

Login:

Whenever you have to open your account you need to login here so thatyou can approach to your account.

This page says

Your account is submitted successfully!

OK

Date-of-birth [dd-mm-yyyy]

Submit
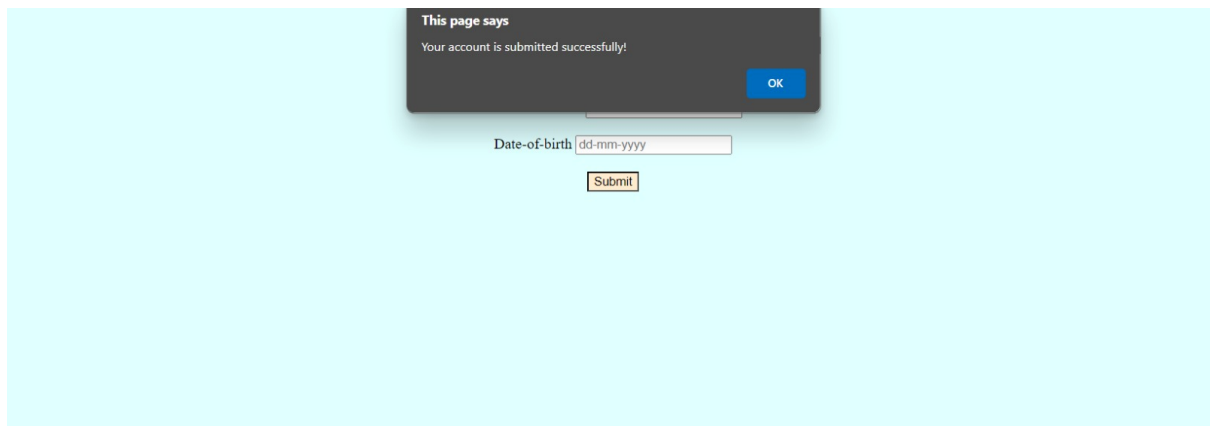
Loan:

By feeling the following details you will get loan from the selected bank.

[Bank Name]

[Bank Address]

[City, State, ZIP Code]

[Phone Number]

[Email Address]

[Website]

LOAN AGREEMENT

This Loan Agreement ("Agreement") is made and entered into as of [Date], by and between:

Lender

Name: [Bank Name]

Address: [Bank Address]

City, State, ZIP Code: [City, State, ZIP Code]

Borrower

Name: [Borrower Name]

Address: [Borrower Address]

City, State, ZIP Code: [City, State, ZIP Code]

Social Security Number: [Borrower SSN]

Phone Number: [Borrower Phone Number]

1. LOAN AMOUNT

The Lender agrees to loan the Borrower the sum of **[Loan Amount]** (the "Loan").

2. INTEREST RATE

The Loan shall bear interest at the rate of **[Interest Rate]% per annum**.

3. LOAN TERM

The term of this Loan shall be **[Loan Term]** months/years, commencing on **[Start Date]** and ending on **[End Date]**.

4. REPAYMENT

The Borrower agrees to repay the Loan in **[monthly/quarterly]** installments of **[Installment Amount]**, beginning on **[First Payment Date]** and continuing until the Loan is paid in full.

5. PREPAYMENT

The Borrower may prepay the Loan in whole or in part at any time without penalty.

3. LOAN TERM

The term of this Loan shall be **[Loan Term]** months/years, commencing on **[Start Date]** and ending on **[End Date]**.

4. REPAYMENT

The Borrower agrees to repay the Loan in **[monthly/quarterly]** installments of **[Installment Amount]**, beginning on **[First Payment Date]** and continuing until the Loan is paid in full.

5. PREPAYMENT

The Borrower may prepay the Loan in whole or in part at any time without penalty.

6. DEFAULT

If the Borrower fails to make any payment when due, the Lender may declare the entire unpaid principal balance and accrued interest immediately due and payable.

7. GOVERNING LAW

This Agreement shall be governed by and construed in accordance with the laws of the State of **[State]**.

8. AMENDMENTS

This Agreement may only be amended in writing signed by both parties.

<