

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
Jnana Sangama, Belagavi-590018, Karnataka



WEB TECHNOLOGY LABORATORY MINIPROJECT REPORT
on

“ONLINE BANKING SYSTEM”

Submitted by

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For the academic year 2018-19



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Department of Computer Science & Engineering

Certificate

This is to certify that the implementation of **WEB TECHNOLOGY MINI PROJECT** (15CSL77) entitled **“Online Banking System”** has been successfully completed by **Utkarsh Gupta (1BI15CS178)** of VII semester B.E. for the partial fulfillment of the requirements for the Bachelor's degree in Computer Science & Engineering of the Visvesvaraya Technological University during the academic year 2018-2019.

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Utkarsh Gupta
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CHAPTER-1

INTRODUCTION

INTRODUCTION

1.1 Introduction

The “Online Banking System” project is a model Internet Banking Site. This site enables the customers to perform the basic banking transactions by sitting at their office or at homes through PC or laptop. The system provides the access to the customer to create an account, deposit/withdraw the cash from his account, also to view reports of all accounts present. The customers can access the banks website for viewing their Account details and perform the transactions on account as per their requirements. With Internet Banking, the brick and mortar structure of the traditional banking gets converted into a click and portal model, thereby giving a concept of virtual banking a real shape. Thus today's banking is no longer confined to branches. E-banking facilitates banking transactions by customers round the clock globally.

The primary aim of this “Online Banking System” is to provide an improved design methodology, which envisages the future expansion, and modification, which is necessary for a core sector like banking. This necessitates the design to be expandable and modifiable and so a modular approach is used in developing the application software. Anybody who is an Account holder in this bank can become a member of Online Banking System.

Bank is the place where customers feel the sense of safety for their property. In the bank, customers deposit and withdraw their money. Transaction of money also is a where customer takes shelter of the bank. Now to keep the belief and trust of customers, there is the positive need for management of the bank, which can handle all this with comfort and ease. Smooth and efficient management affects the satisfaction of the customers and staff members, indirectly. And of course, it encourages management committee in taking some needed decision for future enhancement of the bank.

1.2 Problem Statement

The main aim of designing and developing this Internet banking System HTML, CSS, JS and PHP primarily based Engineering project is to provide secure and efficient net banking facilities to the banking customers over the internet. Apache Server Pages, MYSQL database used to develop this bank application where all banking customers can login through the secured web page by their account login id and password.

CHAPTER-2

REQUIREMENT ANALYSIS

REQUIREMENT ANALYSIS

2.1 Front End

➤ HTML

Hypertext Markup Language (HTML) is the standard markup language for creating web pages and web applications. With Cascading Style Sheets (CSS) and JavaScript, it forms a triad of cornerstone technologies for the World Wide Web.

Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as heading, paragraph, lists, quotes and other items.

➤ CSS

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language like HTML. CSS is a cornerstone technology of the world wide web, alongside HTML and JavaScript.

CSS is designed to enable the separation of presentation and content, including layout, colours, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple web pages to share formatting by specifying the relevant CSS in a separate .css file, and reduce complexity and repetition in the structural content.

➤ JavaScript

JavaScript, is a high-level, interpreted programming language. It is a language which is also characterized as dynamic, weakly typed, prototype-based and multi-paradigm. JavaScript enables interactive web pages and thus is an essential part of web applications. The vast majority of websites use it, and all major web browsers have a dedicated JavaScript engine to execute it.

As a multi-paradigm language, JavaScript supports event-driven, functional, and imperative programming styles. It has an API for working with text, arrays, dates, regular expressions, and basic manipulation of the DOM, but the language itself does not include any I/O, such as networking, storage, or graphics facilities, relying for these upon the host environment in which it is embedded.

2.2 Back End

➤ PHP

PHP is considered today as one of the most famous scripting languages. It is widely used today as a general-purpose scripting language, particularly useful for web developments and like other scripting languages; it can also be embedded directly into the HTML code. Within a short span of time, PHP has gained remarkable popularity and its community is increasing rapidly.

PHP, as mentioned earlier, stands for PHP Hypertext Processor. It is an open source software so you can easily download it from its site; www.php.net. PHP is a mixture of various languages like Java, C and Perl. It was designed with the intention of producing dynamic and interactive web pages. It is capable of producing standalone graphical web applications. Another important fact about PHP is that it can be used as a procedural language in order to create complex objects.

➤ MySQL

MySQL is the world's most popular open source database software, with over 100 million copies of its software downloaded or distributed throughout its history. With its superior speed, reliability, and ease of use, MySQL has become the preferred choice for Web, Web 2.0, SaaS, ISV, Telecom companies and forward-thinking corporate IT Managers because it eliminates the major problems associated with downtime, maintenance and administration for modern, online applications.

Many of the world's largest and fastest-growing organizations use MySQL to save time and money powering their high-volume Web sites, critical business systems, and packaged software including industry leaders such as Yahoo!, Alcatel-Lucent, Google, Nokia, YouTube, Wikipedia, and Booking.com.

MySQL is a key part of LAMP (Linux, Apache, MySQL, PHP / Perl / Python), the fast-growing open source enterprise software stack. More and more companies are using LAMP as an alternative to expensive proprietary software stacks because of its lower cost and freedom from platform lock-in. fast-growing open source enterprise software stack. More and more companies are using LAMP as an alternative to expensive proprietary software stacks because of its lower cost and freedom from platform lock-in.

2.3 Front End Requirement Specification:

Operating system	:	Windows 10
Coding Language	:	PHP with CSS, HTML, JavaScript
IDE	:	Visual Studio Code
Browser	:	Google Chrome

2.4 Back End Requirement Specification:

Operating system	:	Windows 10
Coding Language	:	SQL
IDE	:	Phpmyadmin
Server	:	XAMPP

CHAPTER-3

DESIGN

DESIGN

3.1 Architecture

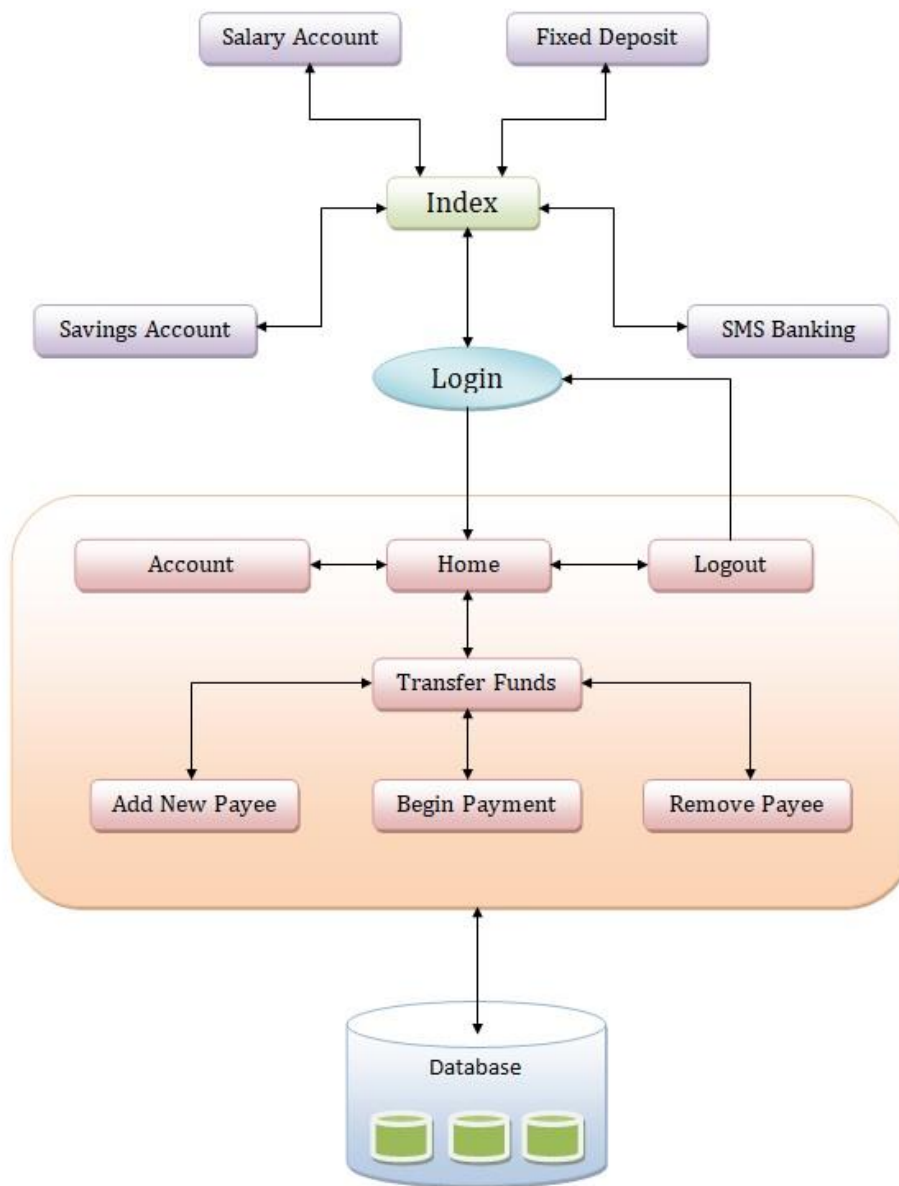


Fig 1 : Architecture of Online Banking System

In the above figure(Fig 1), the client machine will request for the index page of the bank which is the very first page of the bank. The customer clicks on the login button to redirect to the login page of the bank. The customer either enters valid customer id and password or card number and pin number to login into his account. This will redirect the customer to the Welcome page of the account. The customer can view his bank details such as his name, account balance, email id, phone number etc. The customer can click on View Full Statement button to view all the transaction details. The customer can transfer money to other beneficiaries by redirecting to Transfer Funds page of the bank. In this page, details of

previous added beneficiaries are displayed. The customer can either initiate a new transaction to one of the selected beneficiaries or remove a payee. Add New Payee page allows the customer to enter the details of new beneficiary and it will be added to the beneficiary table of the customer (if all the details are correct). The customer can easily log out from the bank on clicking the Logout button. This will end the session and all the session details will be cleared. There are other functionalities such as Savings Account page, Salary Account page, Fixed Deposit page and SMS banking page which are described in details.

3.2 Major Modules

3.2.1 INDEX MODULE –

This module serves as a means to allow the user to gain information about the bank, its policies and the functionalities the website has. This module contains links to other pages of the website such as Savings Account, Salary Account, Fixed Deposits, SMS Banking and Login.

3.2.2 LOGIN MODULE –

This module allows the registered users to login in to the bank system. The registered users gain the login information directly from the bank. The login page will allow only the users with correct information to proceed further.

3.2.3 HOME MODULE –

This module serves as the home page for the user which is the first page after the user logs in. This page displays all the information that is related to the newly logged in user such as Account Number, Name, Email Address, Card Number, Account Balance, etc. This page also contains the link to check the Account Statement.

3.2.4 ACCOUNT STATEMENT MODULE –

This module allows the user to view the full account summary and the account balance after every transaction. This page also lists the type of transaction (Credit or Debit) for the user, the remarks made during the transaction and the date of the transaction.

3.2.5 TRANSFER FUNDS MODULE –

This module allows the user to view the currently added beneficiaries as well as three options such as Add New Payee (to add a new beneficiary), Begin Payment (to begin a new Payment) and Remove Payee (to remove an added beneficiary).

3.2.6 ADD NEW PAYEE MODULE –

This module allows the user to add a new beneficiary to allow transaction between the user and the beneficiary. The user has to enter the beneficiary's name, nickname, account number, and the IFSC details of its bank. If all the information provided by the customer is correct then the payee will be added successfully otherwise an alert will be generated to display the problem.

3.2.7 REMOVE PAYEE MODULE –

This module allows the customer to select one of the beneficiaries from the beneficiary management table. After selecting the beneficiary, the customer has to click on the Remove Beneficiary button and the respective beneficiary will be removed from the customer's account.

3.2.8 BEGIN PAYEMENT MODULE –

This module allows the customer to select one of the beneficiaries from the beneficiary management table to initiate the transaction. The customer has to select his account from which the transaction will be done. The customer has to select a date on which the transaction will be done. The customer has to enter the amount in rupees which will be transferred to the beneficiary while initiating the transaction. The customer has also given an option to write remarks for the transaction which can be seen on the statement page of both the customer as well as beneficiary. The customer has to select one of the given payment methods and finally the customer has to click the Next button in order to do the transaction. The customer is also provided with a cancel button to abort the transaction.

CHAPTER-4

IMPLEMENTATION

IMPLEMENTATION

4.1) INDEX MODULE:

```
<!DOCTYPE HTML>

<html>

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

<head>

  <title>Ghapla Bank</title>

</head>

<body>

  <ul class="nav">

    <li>

    </li>

    <li>

      <a href="#">Explore Products</a>

      <div>

        <div class="nav-column">

          <h3 class="orange">Accounts</h3>

          <ul>

            <li><a href="savings_account.html">Savings Account</a></li>

            <li><a href="#">Current Account</a></li>

            <li><a href="salary_account.html">Salary Account</a></li>

            <li><a href="#">National Pension System(NPS)</a></li>

            <li><a href="#">GhaplaDirect Invest Account</a></li>

          </ul>

          <h3 class="orange">Deposits</h3>

          <ul>

            <li><a href="fixed_deposit.html">Fixed Deposit</a></li>

            <li><a href="#">Recurring Deposit</a></li>

            <li><a href="#">Tax Saver Fixed Deposit</a></li>

          </ul>

        </div>

      </li>

    </li>

  </ul>

</body>

</html>
```



```
</div>

<div class="footer-column">

  <h3 class="grey">Other Links</h3>

  <ul>

    <li>Call - 080 11111111<br>To get your Account Balance</li><br>

    <li>Call - 080 22222222<br>To get your Mini Statement</li><br>

    <li><a href="#">Find the nearest Branch</a></li><br>

    <li><a href="#">Complaints and Grievance Redressal</a></li><br>

    <li><a href="#">Aadhar Enrollment Centres</a></li><br>

    <li><a href="#">Services for Customers<br>with disabilities</a></li><br>

    <li>Address Line 1<br>Address Line 2</li><br>

    <li>Email address</li>

  </ul>

</div>

<div class="footer-column">

  <h3 class="grey">Follow and Connect with Us</h3>

  <ul>

    <li>Call - 080 11111111<br>To get your Account Balance</li><br>

    <li>Call - 080 22222222<br>To get your Mini Statement</li><br>

    <li><a href="#">Find the nearest Branch</a></li><br>

    <li><a href="#">Complaints and Grievance Redressal</a></li><br>

    <li><a href="#">Aadhar Enrollment Centres</a></li><br>

    <li><a href="#">Services for Customers<br>with disabilities</a></li><br>

    <li>Address Line 1<br>Address Line 2</li><br>

    <li>Email address</li>

  </ul>

</div>

<hr>

</div>

<script>

var slideIndex = 1;

showSlides(slideIndex);
```

```
function plusSlides(n) {
  showSlides(slideIndex += n);
}

function currentSlide(n) {
  showSlides(slideIndex = n);
}

function showSlides(n) {
  var i;
  var slides = document.getElementsByClassName("mySlides");
  var dots = document.getElementsByClassName("dot");
  if (n > slides.length) {slideIndex = 1}
  if (n < 1) {slideIndex = slides.length}
  for (i = 0; i < slides.length; i++) {
    slides[i].style.display = "none";
  }
  for (i = 0; i < dots.length; i++) {
    dots[i].className = dots[i].className.replace(" active", "");
  }
  slides[slideIndex-1].style.display = "block";
  dots[slideIndex-1].className += " active";
}

</script>
</body>
</html>
```

4.2) LOGIN MODULE

4.2.1) Login.html

```
<!DOCTYPE HTML>

<html>

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

<head>

<title>
```

Login

</title>

</head>

<body background="money.gif" style = "background-repeat: no-repeat; background-size: 108%; background-position-x: -110px; background-position-y: -170px;">

<div class="login-nav">

<h3>Ghapla Bank | Net Banking</h3>

</div>

<div class="form">

<div class="head" class="signup">

<div onclick="swap(this);" class="login-tab" data-tab="login">

CUSTOMER ID

</div>

<div onclick="swap(this);" class="signup-tab" data-tab="signup">

DEBIT CARD NUMBER

</div>

</div>

<div class="body" id="form-body">

<div class="login">

<form class="form-row" action = "login.php" method = "POST">

<input type="text" placeholder="CUSTOMER ID" name="customer_id">

<input type="password" placeholder="PASSWORD" name="password">

<input type="submit" value="Login" class="submit">

</form>

</div>

<div class="debit-card">

<form class="form-row" action= "login.php" method = "POST">

<input type="text" placeholder="CARD NUMBER" name="card_no">

<input type="password" placeholder="PIN NUMBER" name="pin_no">

<input type="submit" value="Login" class="submit">

</form>

```
</div>

</div>

</div>

<script type="text/javascript">

function swap(referTo){

    if(referTo.getAttribute("data-tab") == "login") {

        document.getElementById("form-body").classList.remove('active');

        referTo.parentNode.classList.remove('debit-card');

    }

    else{ document.getElementById("form-body").classList.add('active');

        referTo.parentNode.classList.add('debit-card');    }

    }

</script>

</body>

</html>
```

4.2.2 Login.php

```
<?php

Include 'connection.php';

try{

    if(!isset($_POST['customer_id'])){

        throw new Exception;

    }

    $customer_id = $_POST['customer_id'];

    $password = $_POST['password'];

    $sql = "SELECT * FROM CUSTOMER WHERE CUSTOMER_ID = ".$customer_id."
AND PASSWORD = ".$password."";

    $result = mysqli_query($conn, $sql);

    if (mysqli_num_rows($result) > 0){

        $row = mysqli_fetch_assoc($result);

        $_SESSION['account_no'] = $row['account_no'];

        $_SESSION['username'] = $row['username'];

        $sql2 = "UPDATE CUSTOMER SET LOGIN_DATE = CURDATE(), LOGIN_TIME =
CURTIME() WHERE ACCOUNT_NO = ".$row['account_no']."";


```

```

        if(mysqli_query($conn, $sql2)){
            header('Location: welcome.php'); }
        else{ echo("Error description: " . mysqli_error($conn)); }}
    else{ echo "<script type = 'text/javascript'>
        alert('Invalid Credentials');
        window.location.href = 'login.html';
        </script>";
    } }
    catch(Exception $e){
        $card_no = $_POST['card_no'];
        $pin_no = $_POST['pin_no'];
        $sql = "SELECT * FROM CUSTOMER WHERE CARD_NO = '". $card_no.'" AND
PIN_NO = '". $pin_no.'"'";
        $result = mysqli_query($conn, $sql);
        if (mysqli_num_rows($result) > 0){
            $row = mysqli_fetch_assoc($result);
            $_SESSION['account_no'] = $row['account_no'];
            $_SESSION['username'] = $row['username'];
            header('Location: welcome.php');
        }
        else{
            echo "<script type = 'text/javascript'>
                window.location.href = 'login.html';
                alert('Invalid Credentials');
                </script>";
        }
    }
}
?>

```

4.3 TRANSFER FUNDS

```
<?php
```

```
    Include 'connection.php';
```

```
    $query = "SELECT * FROM BENEFICIARY WHERE customer_account_number =
'".$_SESSION['account_no'];
```

```
$result = mysqli_query($conn, $query);

?>

<!DOCTYPE html>

<html>

  <head>

    <title> Transfer Funds </title>

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

    <style>

      td {

        text-align: center;

      }

    </style>

  </head>

  <body background="bg.jpg">

    <?php

      $i = 0;

      while($rows = mysqli_fetch_assoc($result))

      {

        ?>

        <tr><td><input type="radio" name="pay" id="pay" value="<?php echo
        $rows['beneficiary_account_number'];?>" checked></td>

          <td><?php echo $rows['beneficiary_account_number'];?></td>

          <td><?php echo $rows['username'];?></td>

          <td><?php echo $rows['nickname'];?></td>

          <td><?php echo $rows['ifsc'];?></td>

        </tr>

        <?php

          $i = $i + 1; } ?>

      </table>

      <br><br>

      <?php

        if ($i > 0){
```

```
?>

<div>

    <button formaction = "remove_payee.php" style = 'width: 300px; padding: 8px 35px;
border: 2px solid black;margin-right:570px;font-size: 20px; float: right;'>Remove Payee</button>

    <button formaction = "pay.php" style = 'width: 300px; padding: 8px 35px; border: 2px solid
black;margin-left:320px;font-size: 20px; float: left;'>Begin Payement</button>

    <?php
    }
    else{
    ?>

        <button style = 'width: 300px; padding: 8px 35px; border: 2px solid black;margin-
right:570px;font-size: 20px; float: right;' disabled>Remove Payee</button>

        <button style = 'width: 300px; padding: 8px 35px; border: 2px solid black;margin-
left:320px;font-size: 20px; float: left;' disabled>Begin Payement</button>

    <?php
    }
    ?>

    </div>

</form>

    <button onclick = "location.href = 'add_new_payee.html';" style = 'width: 300px; padding: 8px
35px; border: 2px solid black;margin-left:320px;font-size: 20px; margin-top:10px;'>Add New
Payee</button>

    <script type="text/javascript">

        function logout(){

            window.location.href = 'login.html';

            alert('Successfully Logged Out');

        }

    </script>

</body>

</html>
```

CHAPTER-5

TESTING

TESTING

Test Case ID	Test Case Scenario	Test Steps	Expected Result	Actual Result	Pass / Fail
TC01	Check Customer Login using Customer ID with valid data	Go to login page Enter Customer ID and Password Click Login	Customer should login to the bank	As expected	Pass
TC02	Check Customer Login using Card Number with valid data	Go to login page Enter Card Number and Pin Number Click Login	Customer should login to the bank	As expected	Pass
TC03	Check Customer Login with invalid data	Go to login page Enter either Customer ID or Card Number Enter Password or Pin number respectively Click Login	An alert should be generated notifying invalid credentials	As expected	Pass
TC04	Check whether the full account summary of customer is displayed	Login using valid data Check whether all the fields are displayed correctly	All the details should be correctly displayed	As expected	Pass
TC05	Check whether the full account statement of the customer is displayed correctly	Login using valid data Click on View Statement button	All the transaction details should be updated correctly	As expected	Pass
TC06	Enter correct account number and IFSC Code of the Beneficiary	Click on Transfer Funds Click on Add New Payee Enter the Beneficiary details	The Beneficiary should be added to the customer account successfully	As expected	Pass

TC07	Enter invalid account number of the Beneficiary	Click on Transfer Funds Click on Add New Payee Enter the Beneficiary details	An alert should be displayed saying that the account number is invalid	As expected	Pass
TC08	Enter invalid IFSC Code of the Beneficiary	Click on Transfer Funds Click on Add New Payee Enter the Beneficiary details	An alert should be displayed saying that the IFSC Code is invalid	As expected	Pass
TC09	Entered account and confirmed account number are same	Click on Transfer Funds Click on Add New Payee Enter the Beneficiary details	Beneficiary is added to the customer account number successfully	As expected	Pass
TC10	Entered account and confirmed account number are not same	Click on Transfer Funds Click on Add New Payee Enter the Beneficiary details	An alert is generated saying that the account number and the confirmed account number doesn't match	As expected	Pass
TC11	The Beneficiary that is selected must be removed from the customer's account	Click on Transfer Funds Select a Beneficiary to be removed Click on Remove Payee	The selected Beneficiary should be removed from the customer's account	As expected	Pass

TC12	The selected Beneficiary should be paid a particular amount that is less than the account balance	Click on Transfer Funds Select a Beneficiary to be paid Click on Begin Payment	The customer should be redirected to payment page and all the correct Beneficiary details are fetched	As expected	Pass
TC13	The selected Beneficiary should be paid a particular amount which exceeds the account balance	Click on Transfer Funds Select a Beneficiary to be paid Click on Begin Payment Enter Payment Details Click Next	An alert should be generated notifying insufficient funds.	As expected	Pass
TC14	The account balances of the customer and the Beneficiary should be updated accurately	Click on Snapshot Check the account balance	The updated account balance should be displayed	As expected	Pass
TC15	Transaction statement should be reflected on both customer as well as Beneficiary account statement	Click on Snapshot Click on View Statement Check the transaction statement	All the transactions must be reflected along with proper details	As expected	Pass
TC16	The customer should be able to log out successfully and the session should be closed	Click on Logout	All the session details must be removed and the customer should be redirected to login page	As expected	Pass

CHAPTER-6
APPLICATIONS AND CONCLUSION

APPLICATION AND CONCLUSION

6.1 Application

- The customers should not have to wait in long queues in the bank. Instead, they can log in to the bank website and complete the necessary actions.
- The customers can see their account balance when they wish.
- The customers can send or receive the amount from any person in the same bank or different bank just by entering the details of the party who needs to be paid.
- The customers can be informed of the offers and benefits so that they are notified of the same without having to go to that bank.
- The customers can also view the account statement to ensure that no fraudulent transactions takes place and to keep them informed of the ongoing and past transactions.

6.2 Conclusion

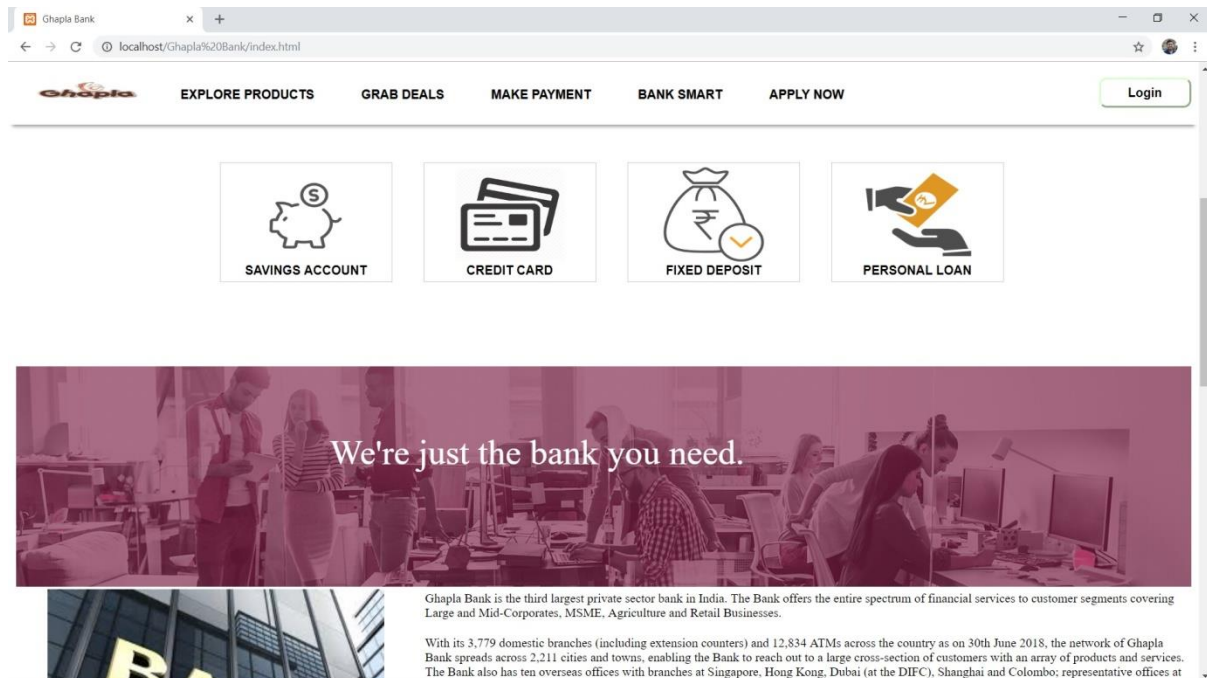
Online Banking System is a user friendly and customization software for a Bank. Banking System has been developed to manage and automate the large mass of customers willing to use the Banks.

Online Banking System project is capable of managing user accounts, transaction details, Bank details along with their IFSC Codes, etc. This project is very flexible software and it can be upgraded according to individual bank needs.

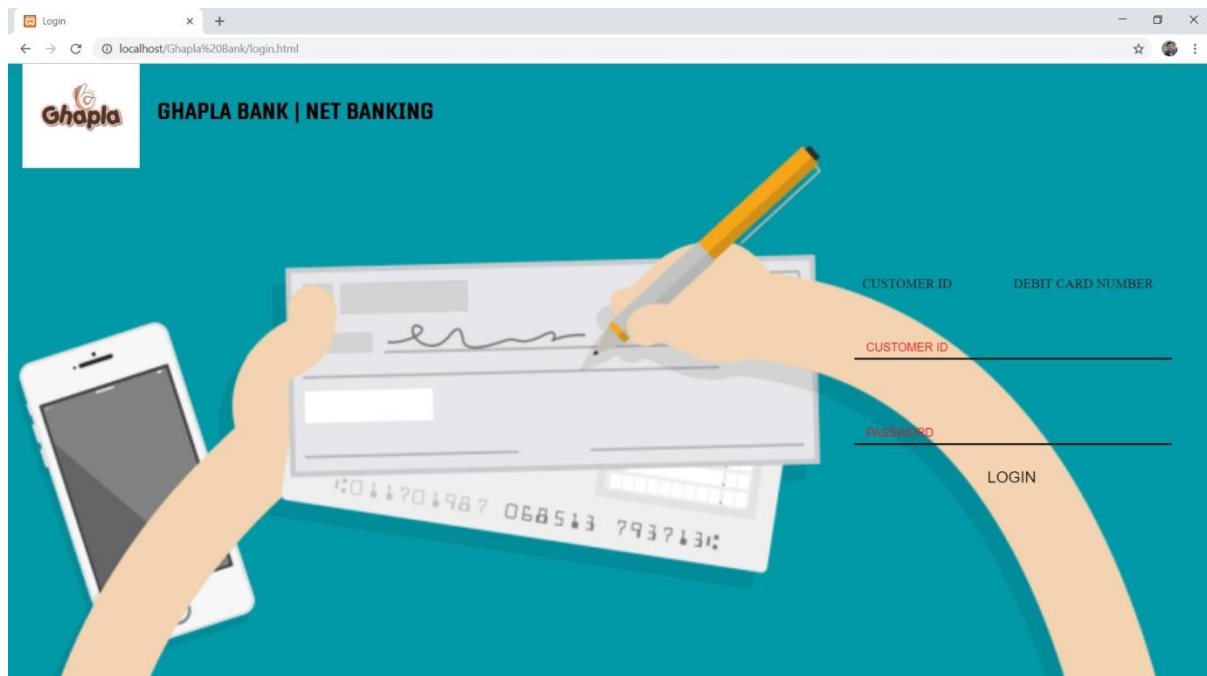
CHAPTER-7

SNAPSHOTS

SNAPSHOTS



Snapshot 1: Bank Index Page



Snapshot 2: Ghapla Bank Login Page

Account Details

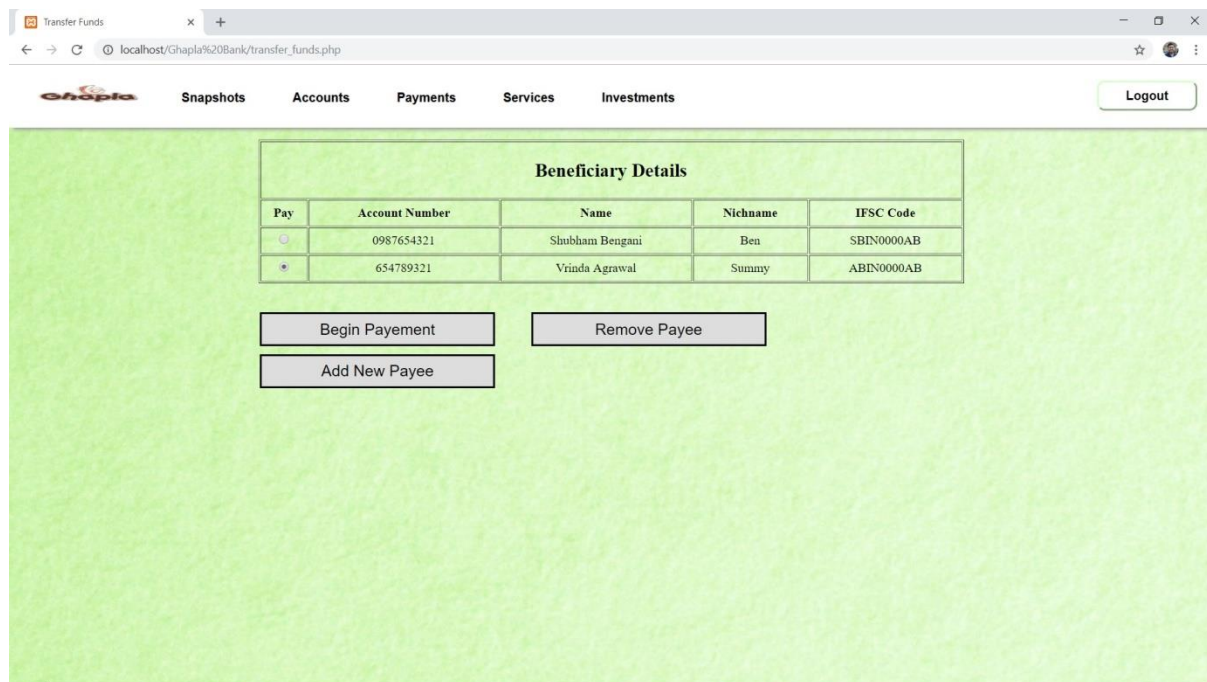
Account Holder Name Utkarsh Gupta	Customer ID 858310490	Customer ID 28utkarsh08@gmail.com
Phone Number 9901598544	Account Balance Rs.41196	Account Type Savings
Last Login Date 2018-12-02	Last Login Time 20:03:21	Full Statement Click Here

Snapshot 3: Home Page

Transaction Details

Account Number	Date	Bank Detail	Amount	DR / CR	Bank Balance	Pay Method	Remarks
0987654321	2018-11-25	STATE BANK OF INDIA - CHAMARAJPET, BENGALURU, 560018	12541	CR	77682	RTGS	FOOD
0987654321	2018-11-30	STATE BANK OF INDIA - CHAMARAJPET, BENGALURU, 560018	40000	DR	37682	IMPS	SCOOTY
0987654321	2018-12-13	STATE BANK OF INDIA - CHAMARAJPET, BENGALURU, 560018	10000	DR	27682	NEFT	BED
654789321	2018-12-12	ALLAHABAD BANK - J.P. NAGAR, 5TH PHASE, BENGALURU, 560078	25000	DR	2682	NEFT	COLLEGE FEE
654789321	2018-12-19	ALLAHABAD BANK - J.P. NAGAR, 5TH PHASE, BENGALURU, 560078	100000	CR	102682	RTGS	RETURN
0987654321	2018-11-26	STATE BANK OF INDIA - CHAMARAJPET, BENGALURU, 560018	100000	DR	2682	RTGS	GIFTS
0987654321	2018-11-26	STATE BANK OF INDIA - CHAMARAJPET, BENGALURU, 560018	100000	CR	102682	RTGS	GIFTS
654789321	2018-11-28	ALLAHABAD BANK - J.P. NAGAR, 5TH PHASE, BENGALURU, 560078	65000	DR	37682	NEFT	TRAVEL
0987654321	2018-11-30	STATE BANK OF INDIA - CHAMARAJPET, BENGALURU, 560018	1000	DR	36682	IMPS	BILL
0987654321	2018-11-30	STATE BANK OF INDIA - CHAMARAJPET, BENGALURU, 560018	2514	CR	39196	NEFT	FREE
0987654321	2018-11-29	STATE BANK OF INDIA - CHAMARAJPET, BENGALURU, 560018	2000	CR	41196	NEFT	BILL

Snapshot 4: Bank Statement Page



Transfer Funds

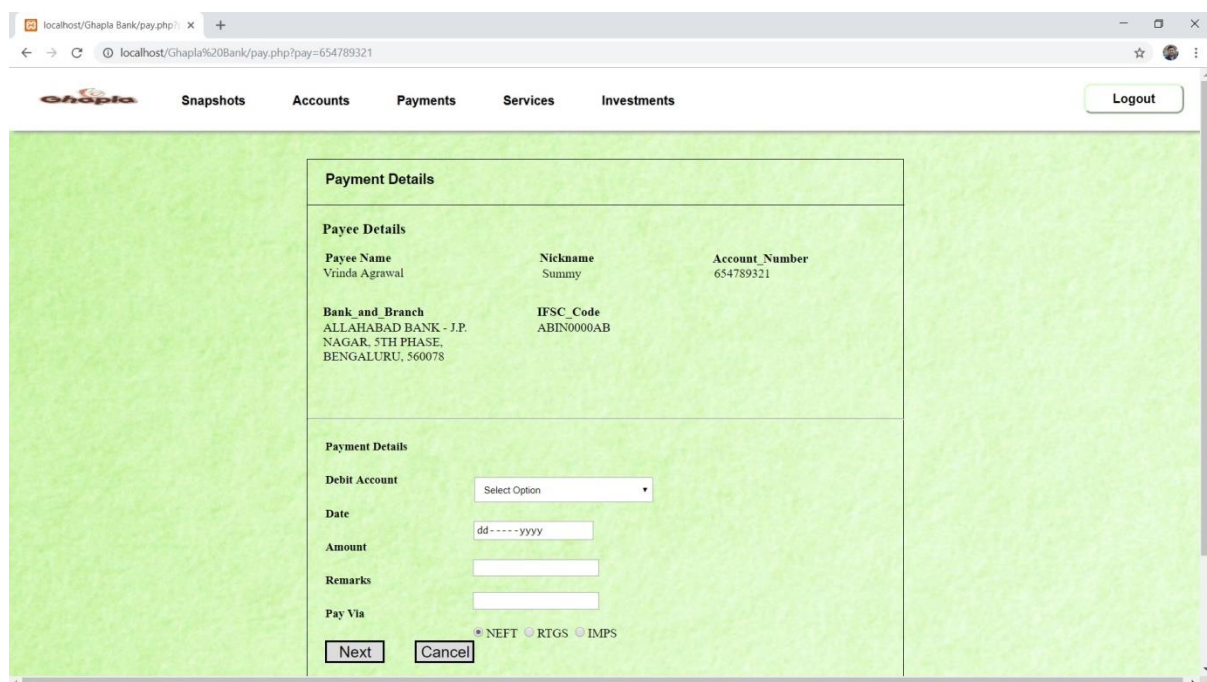
localhost/Ghapla%20Bank/transfer_funds.php

Snapshots Accounts Payments Services Investments Logout

Beneficiary Details				
Pay	Account Number	Name	Nickname	IFSC Code
<input type="radio"/>	0987654321	Shubham Bengani	Ben	SBIN0000AB
<input checked="" type="radio"/>	654789321	Vrinda Agrawal	Summy	ABIN0000AB

Begin Payment Add New Payee Remove Payee

Snapshot 5: Transfer Funds Page



localhost/Ghapla Bank/pay.php?pay=654789321

Snapshots Accounts Payments Services Investments Logout

Payment Details		
Payee Details		
Payee Name Vrinda Agrawal	Nickname Summy	Account Number 654789321
Bank and Branch ALLAHABAD BANK - J.P. NAGAR, 5TH PHASE, BENGALURU, 560078		IFSC Code ABIN0000AB
Payment Details		
Debit Account	Select Option	
Date	dd - - - - - yyyy	
Amount		
Remarks		
Pay Via	<input checked="" type="radio"/> NEFT <input type="radio"/> RTGS <input type="radio"/> IMPS	
Next Cancel		

Snapshot 6: Begin Payment Page

localhost/Ghapla Bank/add_new. x +

localhost/Ghapla%20Bank/add_new_payee.html

Snapshots Accounts Payments Services Investments Logout

Add New Payee

Enter Details

Payee Name :

Nickname :

Account Number :

Confirm Account Number :

Enter IFSC :

Proceed

Check IFSC Codes

Snapshot 7: Add New Payee Page

localhost/Ghapla Bank/check_ifsc. x +

localhost/Ghapla%20Bank/check_ifsc_list.php

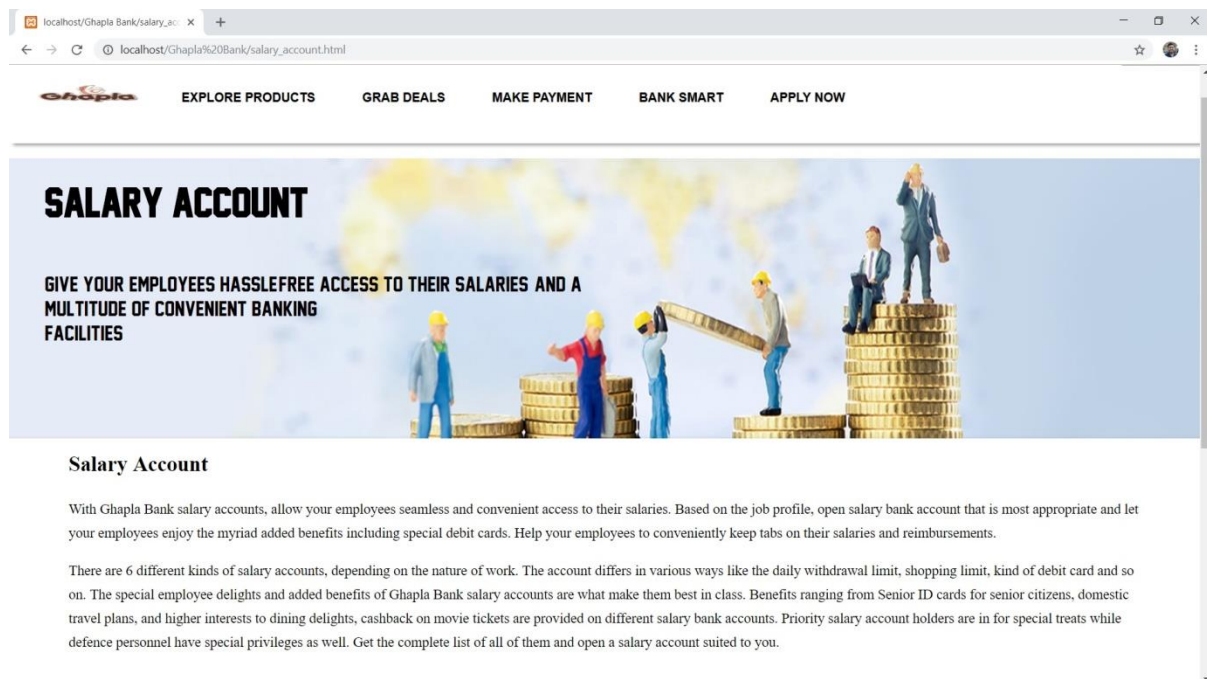
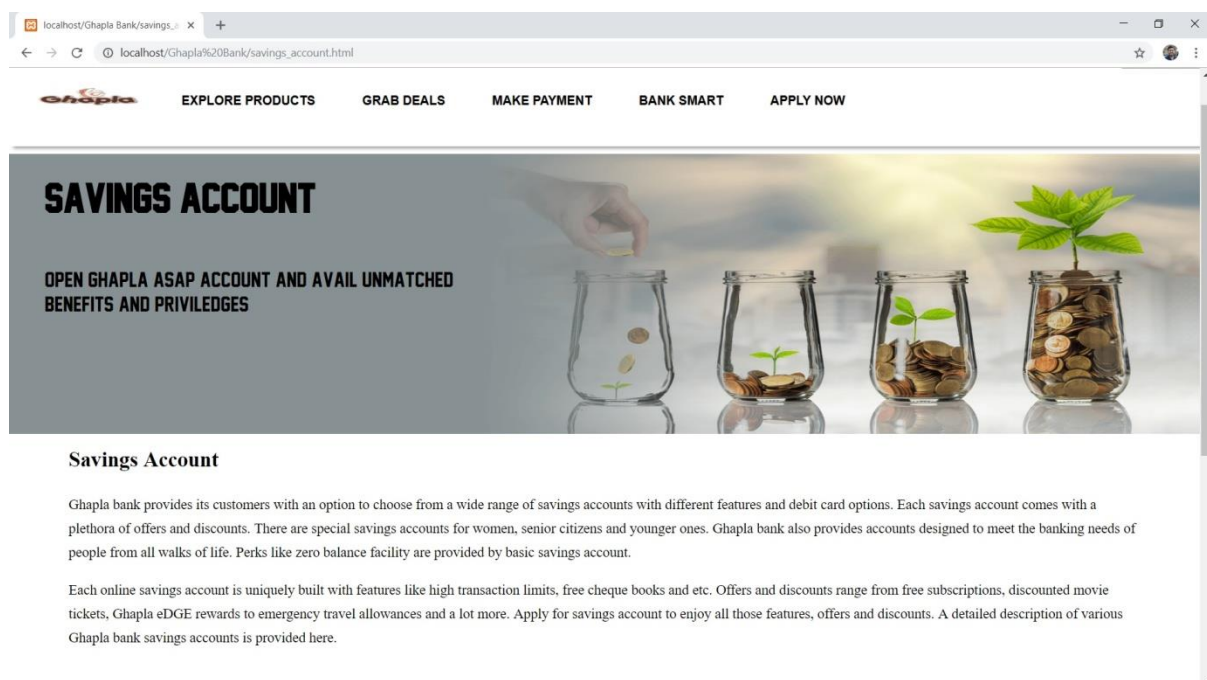
Snapshots Accounts Payments Services Investments Logout

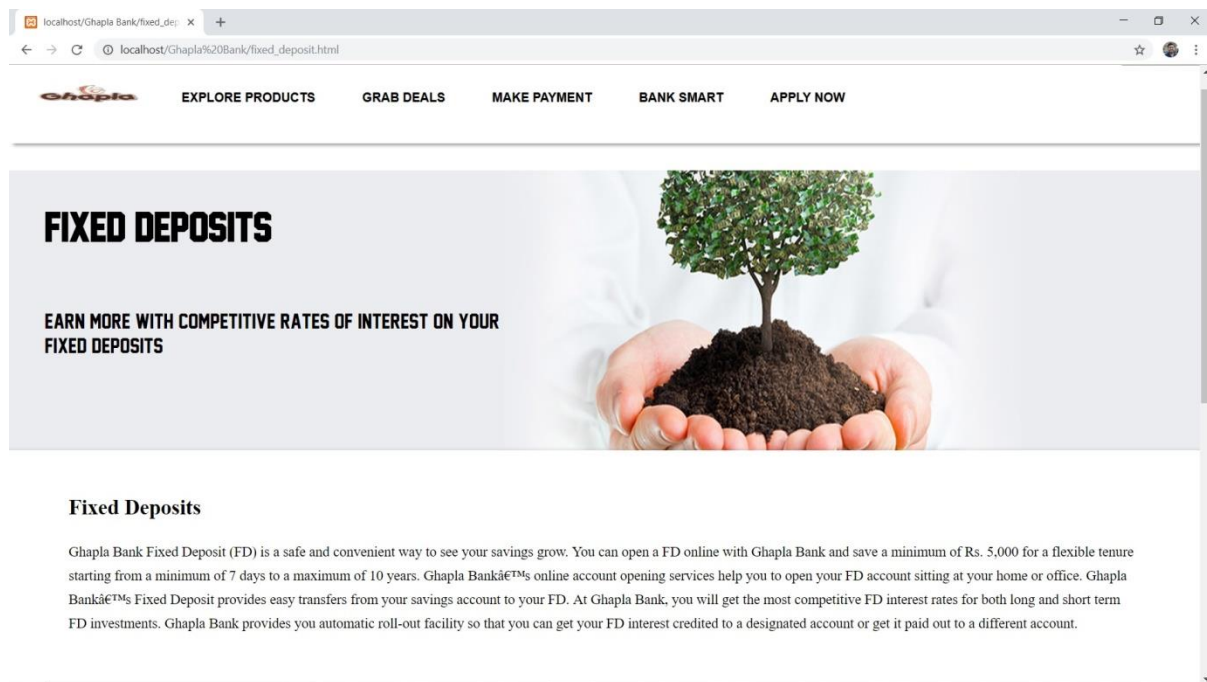
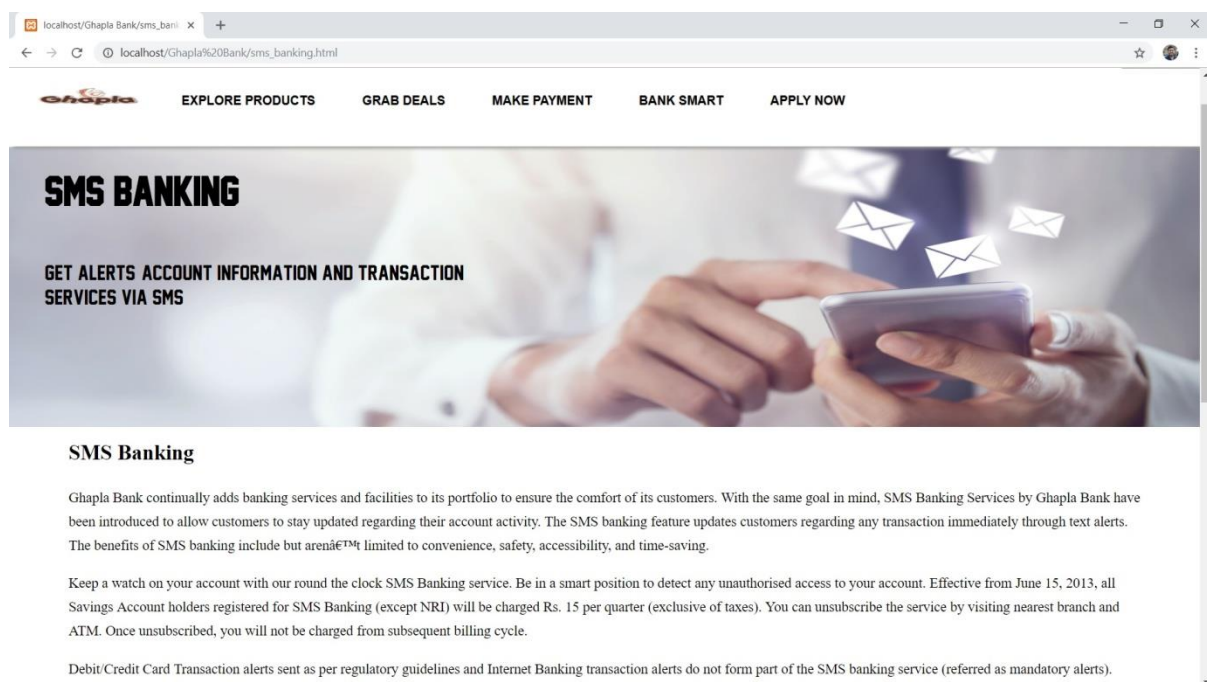
Bank Details

IFSC CODE	Bank Name
ABIN0000AB	ALLAHABAD BANK - J.P. NAGAR, 5TH PHASE, BENGALURU, 560078
SBIN0000AB	STATE BANK OF INDIA - CHAMARAJPET, BENGALURU, 560018

Back

Snapshot 8: Check IFSC Code Page

**Snapshot 9: Salary Account Page****Snapshot 10: Savings Account Page**

**Snapshot 11: Fixed Deposit Page****Snapshot 12: SMS Banking Page**