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**THE NATIONAL COLLEGE JAYANAGAR**

Autonomous

Jayanagar, Bangalore – 560070

**PROJECT REPORT**

**ON**

**BANKING MANAGEMENT SYSTEM**

**BY**

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**UNDER THE GUIDANCE OF**

**Prof. VARADARAJ. R**

**BANKING MANAGEMENT SYSTEM** project report submitted in partial

fulfilment of the requirement of

**VI SEMESTER B.Sc, THE NATIONAL COLLEGE, JAYANAGAR,**

**BANGALORE-560070**



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### CERTIFICATE

This is certify the project report titled “**BANKING MANAGEMENT SYSTEM**” is a bonafide record of work done by **ABHILASH. G. R, TUSHAR KUMAR RANA, HARISH. V** of **THE NATIONAL COLLEGE**, Jayanagar, Bangalore, in partial fulfilment of the requirements of VI SEMESTER B.Sc during the year 2020 – 2021.

#### HEAD OF THE DEPARTMENT

Examiners:

1.

2.

#### PROJECT GUIDE

Examination center

The National College,  
Jayanagar.

Date of Examination

## ACKNOWLEDGMENT

**BANKING MANAGEMENT SYSTEM** is the project of many hands from the team. Our tribute to the successful completion of the project goes to all those who helped through their constant guidance and encouragement. The satisfaction that accompanies success would be incomplete without thanking the person who made it.

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We extend our thanks to all the teaching staff of the department of computer science. Finally, we thank one and all who helped us directly and indirectly with the completion of our project.

## **ABSTRACT**

The purpose of Bank Management System is to work as to handle error free system by the help of computerized equipment's and full-fledged computer software, fulfilling their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

Bank management system, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus, it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means one need not to be distracted by information that is not relevant, while being able to reach the information.

The banking management system is being developed for the customer can easily let know there account details and transaction from this management system, where the application first collects the information from the customer: address: phone number according number , Aadhar code, through manually can know about their account at regular interval It is completely computerized and based on paper work required just configuration through online and it alerts and block is the customer give fake details it is automatically manual procedure in an effective and efficient way The banking management system customer can check the account status and can do online transaction and check balance and many more purpose of this system is to develop website for the public who can manages there account easily which is less cost efficient and also fast and accurate.

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# **BANKING MANAGEMENT SYSTEM**

## **INTRODUCTION**

A bank is a financial institution which accepts deposits, pays interest on pre-defined rates, clears checks, makes loans, and often acts as an intermediary in financial transactions. It also provides other financial services to its customers. Bank management governs various concerns associated with bank to maximize profits. The concerns broadly include liquidity management, asset management, Liability management and capital management. We will discuss these areas in later chapter. The origin of bank or banking activities can be traced to the Roman empire during the Babylonian period. It was being practiced on a very small scale as compared to modern day banking and framework was not systematic.

Banking management system helps to maintain data and provide a user friendly interface to retrieving customer related details just in few seconds with 100% accuracy. Software is completely computerized. The application would also facilitate the addition of new customer account: deletion of account and modification of existing customer account. Check bank transaction of account block transaction for any account. The freezing facility shows all required transactions and any account can be opened online with zero balance also.

## **DEFINING THE PROBLEM**

The basic types of services offered by a bank depends upon the type of bank and the country, services provided usually include taking deposits from their customers and issuing current or checking accounts and saving accounts to individuals and business. Facilitating money transaction such as wire transfer and cashiers' cheque, consumer & commercial financial advisory through many different channels. This will take more time for an employee to access data.

Moreover, warehouses are filled with huge number of files and some of them are hardly ever used. These papers take a lot of spaces and difficult to manage. Sometimes it can be the case that a file is lost or damaged, but our system will never lose our data. It is permanently save our data for a long time.

## **PROPOSED SOLUTION**

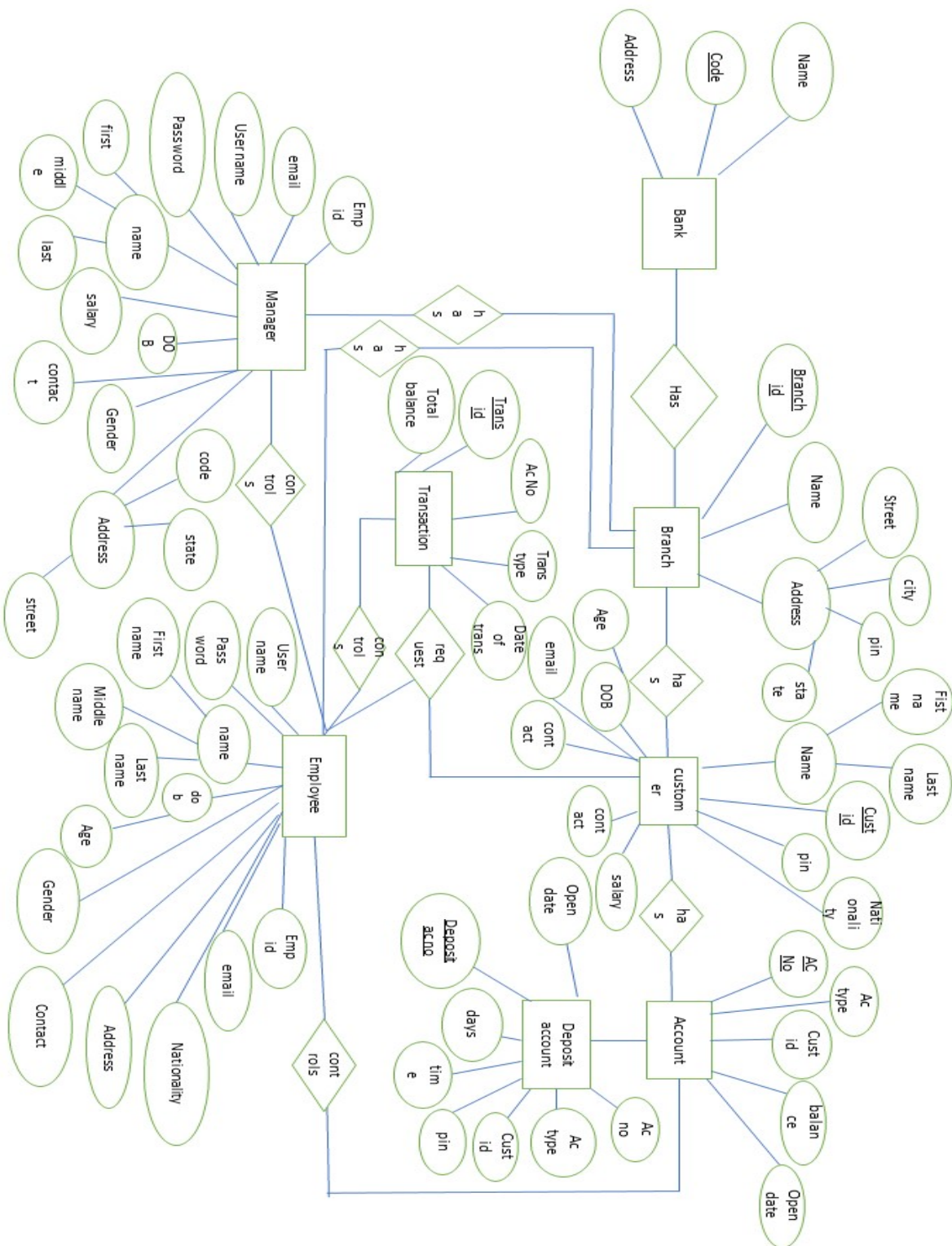
Bank management system is a simple application which is especially generated and designed for the bank to enter the applicant information about his or her bank account and can perform other function like currency change. it is username and ID protected as well.

Following are the major objectives behind the new proposed system:

- It creates a user-friendly environment where a normal user access through all benefits of the system.
- It provides security from unauthorized access, only admin or authorized users are access granted to the system.
- It increases efficiency and saves the time.
- No danger and obstacles from external entities.
- Easy access of saved data inside the system.
- It is highly secured and less time consuming: hence time wastage can be avoided.



# **E-R DIAGRAM**



# **SOFTWARE AND HARDWARE REQUIREMENTS**

## **SOFTWARE REQUIREMENTS**

- Windows 7 and above
- XAMPP
- Notepad for PHP and HTML

## **HARDWARE REQUIREMENTS**

- 2 GHz or faster processor
- Processor: Intel Pentium or AMD equivalent or better
- RAM: 2GB and above

## **FEATURES**

The different features of Banking management system are to be

- It deals with money-related transaction.
- It provides proper identity to verify whether the customer is or not.
- It facilitates withdrawal and payment facility.
- It provides Branches at different locations.
- Bank relates to different company and is has the advantage of advertisement.

## **SCOPE OF APPLICATION**

- Creating New Accounts.
- Depositing and withdrawing Money
- Account Holder List.
- Balance Enquiry.
- Changing Passwords/Pin.

## **OBJECTIVES**

Procedure a web-based system that allow customer to open account and also helps bank to improve their customer services to customer. Banking management system. Is easily provides a transaction without visiting bank to a customer.

## **CONCLUSION**

This project is developed to nature the needs of a user in a banking sector by embedding all the tasks of transactions taking place in a bank. Banking management system is a virtualization of transaction in banking system.it reduces the time taken by the user to save the money.

Future version of this software will still be much enhanced than the current version 1.0. Thus, the Bank Management System it is developed and executed successfully

# DESIGN SPECIFICATIONS

## **MODULAR DESCRIPTION**

1. **Branch page:** It describes all about branch information.

Field name	Data type	Relation
BRANCH ID	int	Primary Key [Auto_ Increment]
BRANCH NO	varchar(111)	Not null
BRANCH NAME	varchar(111)	Not null

2. **Log in page:** It describes customer log in information.

Field name	Data type	Relation
LOG IN ID	int	Primary Key [Auto_ Increment]
EMAIL	varchar(111)	Not null
PASSWORD	varchar(111)	Not null
TYPE	varchar(111)	Not null
DATE	Timestamp	Not null

3. **Transaction page:** It describes the transaction of accounts.

Field name	Data type	Relation
TRANSACTION ID	int	Primary Key [Auto_ Increment]
ACTION	varchar(111)	Not null
CREDIT	varchar(111)	Not null
DEBIT	varchar(111)	Not null
BALANCE	varchar(111)	Not null
USER ID	int	Not null
DATE	Timestamp	Not null

4. **User Accounts page:** It describes user all information.

Field name	Data type	Relation
USER ID	int	Primary Key [Auto_Increment]
ACCOUNT NO	varchar(111)	Primary Key [Auto_Increment]
NAME	varchar(111)	Not null
EMAIL	text	Not null
AADHAR NO	varchar(111)	Not null
BALANCE	varchar(111)	Not null
NUMBER	varchar(111)	Not null
CITY	varchar(111)	Not null
ADDRESS	varchar(111)	Not null
PIN CODE	varchar(111)	Not null
OCCUPATION	text	Not null
BRANCH	varchar(111)	Not null
ACCOUNT TYPE	varchar(111)	Not null
DATE	varchar(111)	Not null



# **SOFTWARE TOOLS**

## **XAMPP**

XAMPP is a free and open-source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, MariaDB database, and interpreters for scripts written in the PHP and Perl programming languages. Since most actual web server deployments use the same components as XAMPP, it makes transitioning from a local test server to a live server possible.

## **NOTEPAD**

Notepad is a **text editor**. It is an app specialized in editing plain text. It can edit text files (bearing .txt filename extension) and compatible formats, such as batch files, INI files, and log files. Notepad can read and write plain texts encoded in ASCII, UTF-8, and UTF-16 (both little-endian and big-endian).

## **SOURCE CODE**



```

</div>
<nav id="navbar" class="navbar">
  <ul>
    <li><a class="nav-link scrollto active" href="#hero">Home</a></li>
    <li><a class="nav-link scrollto" href="#about">About</a></li>
    <li><a class="nav-link scrollto" href="#services">Services</a></li>
    <li><a class="nav-link scrollto" href="#notices">Notices</a></li>
    <li><a class="nav-link scrollto" href="#team">Team</a></li>
    <li><a class="nav-link scrollto" href="#contact">Contact</a></li>
  </ul>
  <i class="bi bi-list mobile-nav-toggle"></i>
</nav><!-- .navbar -->

</div>
</header><!-- #header -->

<section id="hero" class="clearfix">
<div class="container" data-aos="fade-up">

  <div class="hero-img" data-aos="zoom-out" data-aos-delay="200">
    <img src="" alt="" class="img-fluid">
  </div>
  <div>

<!DOCTYPE html>
<html>
<head>
  <title>Banking</title>
  <?php require 'assets/autoloader.php'; ?>
  <?php require 'assets/function.php'; ?>
  <?php
$con = new mysqli('localhost','root','','mybank')
$error = "";
if (isset($_POST['userLogin']))
{
    $error = "";
    $user = $_POST['email'];
    $pass = $_POST['password'];

    $result = $con->query("select * from userAccounts where email='$user'
AND password='$pass'");
    if($result->num_rows>0)
    {
        session_start();
        $data = $result->fetch_assoc();
        $_SESSION['userId']=$data['id'];
        $_SESSION['user'] = $data;
        header('location:index.php');

```

```
    }
    else
    {
        $error = "<div class='alert alert-warning text-center rounded-0'>Username
or password wrong try again!</div>";
    }
}
if (isset($_POST['cashierLogin']))
{
    $error = "";
    $user = $_POST['email'];
    $pass = $_POST['password'];

    $result = $con->query("select * from login where email='$user' AND
password='$pass'");
    if($result->num_rows>0)
    {
        session_start();
        $data = $result->fetch_assoc();
        $_SESSION['cashId']=$data['id'];
        //$_SESSION['user'] = $data;
        header('location:cindex.php');
    }
    else
    {
        $error = "<div class='alert alert-warning text-center rounded-0'>Username
or password wrong try again!</div>";
    }
}
if (isset($_POST['managerLogin']))
{
    $error = "";
    $user = $_POST['email'];
    $pass = $_POST['password'];
    $result = $con->query("select * from login where email='$user' AND
password='$pass' AND type='manager'");
    if($result->num_rows>0)
    {
        session_start();
        $data = $result->fetch_assoc();
        $_SESSION['managerId']=$data['id'];
        //$_SESSION['user'] = $data;
        header('location:mindex.php');
    }
    else
    {
        $error = "<div class='alert alert-warning text-center rounded-0'>Username
or password wrong try again!</div>";
    }
}
```

```
    }  
  }  
  
  ?>  
</head>  
<br>  
<br>  
<?php echo $error ?>  
<br>  
<div id="accordion" role="tablist" class="w-25 float-center black" style="margin-right:  
222px">  
  <br><h4 class="text-center text-white">Select Your Session</h4>  
  <div class="card rounded-0">  
    <div class="card-header" role="tab" id="headingOne">  
      <h5 class="mb-0">  
        <a style="text-decoration: none;" data-toggle="collapse" href="#collapseOne" aria-  
expanded="true" aria-controls="collapseOne">  
          </a>  
        </h5>  
      </div>  
      <div id="collapseOne" class="collapse" role="tabpanel" aria-labelledby="headingOne"  
data-parent="#accordion">  
        <div class="card-body">  
          <form method="POST">  
            <input type="email" value="some@gmail.com" name="email" class="form-control"  
required placeholder="Enter Email">  
            <input type="password" name="password" value="some" class="form-control"  
required placeholder="Enter Password">  
            <button type="submit" class="btn btn-primary btn-block btn-sm my-1"  
name="userLogin">Enter </button>  
          </form>  
        </div>  
      </div>  
    </div>  
    <div class="card rounded-0">  
      <div class="card-header" role="tab" id="headingTwo">  
        <h5 class="mb-0">  
          <a class="collapsed btn btn-outline-success btn-block" data-toggle="collapse"  
href="#collapseTwo" aria-expanded="false" aria-controls="collapseTwo">  
            Manager Login  
          </a>  
        </h5>  
      </div>  
      <div id="collapseTwo" class="collapse" role="tabpanel" aria-labelledby="headingTwo"  
data-parent="#accordion">  
        <div class="card-body">  
          <form method="POST">
```

```

        <input type="email" value="manager@manager.com" name="email" class="form-
control" required placeholder="Enter Email">
        <input type="password" name="password" value="manager" class="form-control"
required placeholder="Enter Password">
        <button type="submit" class="btn btn-primary btn-block btn-sm my-1"
name="managerLogin">Enter </button>
    </form>
</div>
</div>
</div>
<div class="card rounded-0">
    <div class="card-header" role="tab" id="headingThree">
        <h5 class="mb-0">
            <a class="collapsed btn btn-outline-success btn-block" data-toggle="collapse"
href="#collapseThree" aria-expanded="false" aria-controls="collapseThree">
                Employee Login
            </a>
        </h5>
    </div>
    <div id="collapseThree" class="collapse" role="tabpanel" aria-labelledby="headingThree"
data-parent="#accordion">
        <div class="card-body">
            <form method="POST">
                <input type="email" value="cashier@cashier.com" name="email" class="form-
control" required placeholder="Enter Email">
                <input type="password" name="password" value="cashier" class="form-control"
required placeholder="Enter Password">
                <button type="submit" class="btn btn-primary btn-block btn-sm my-1"
name="cashierLogin">Enter </button>
            </form>
        </div>
    </div>
</div>
</div>
</section><!-- End Hero Section -->
<main id="main">
<!-- ===== About Section ===== -->
<section id="about">
    <div class="container" data-aos="fade-up">
        <header class="section-header">
            <h3>About Us</h3>
            <p>NATIONAL AT is an Indian multinational, public sector banking and financial
services statutory body, fostering the nation's 2.6 trillion-dollar economy and serving the
hopes of its vast population.</p>
        </header>
        <div class="row about-container">
            <div class="col-lg-6 content order-lg-1 order-2">
                <p>

```



For NATIONAL AT, the interests of the common man have always remained at the core of its business. With a customer-centric approach, the Bank has designed products and services to meet the expectations of the financial life cycle of its valued clientele. Keeping pace with the transforming landscape of the Indian economy, NATIONAL AT has broadened its digital base in the recent years.

```

</p>
<div class="icon-box" data-aos="fade-up" data-aos-delay="100">
  <div class="icon"><i class="bi bi-card-checklist"></i></div>
  <h4 class="title"><a href="">Quick Start Account</a></h4>
  <p class="description">we are providing a quick new account to our new
customer</p>
</div>
<div class="icon-box" data-aos="fade-up" data-aos-delay="200">
  <div class="icon"><i class="bi bi-brightness-high"></i></div>
  <h4 class="title"><a href="">Instant Fund Transfer</a></h4>
  <p class="description">we are providing instant withdraw and deposit</p>
</div>
</div>
<div class="col-lg-6 background order-lg-2" data-aos="zoom-in">
  
</div>
</div>
</div>
</section><!-- End About Section -->
<div>
<h4><marquee bgcolor="skyblue">NATIONAL AT BANK never asks for any
OTP/CARD/PIN/CVV details on phone,message or email,please do not click on any links
received on your email or mobile asking your bank/card details | wear mask stay home stay
safe stay strong</marquee></h4>
</div>
<!-- ===== services Section ===== -->
<section id="services" class="section-bg">
  <div class="container" data-aso="">
    <header class="section-header">
      <h3>SERVICES</h3>
    </header>
    <div class="icon-box" data-aos="fade-up" data-aos-delay="100">
      <ul>
        <li><h4 class="title"><a href="">QUICK NEW ACCOUNT</a></h4></li>
        <li><h4 class="title"><a href="">QUICK AMOUNT WITHDRAW</a></h4></li>
        <li><h4 class="title"><a href="">QUICK AMOUNT DEPOSIT</a></h4></li>
        <li><h4 class="title"><a href="">CHECK ACCOUNT
BALANCE</a></h4></li>
        <li><h4 class="title"><a href="https://www.cowin.gov.in/">VACCINATION
DRIVE</a></h4></li></a>
        <li><h4 class="title"><a href="https://uidai.gov.in/">APPLY FOR AADHAR
CARD</a></h4></li> </a>
      </ul>

```

```

</div>
<!-- ===== notices Section ===== -->
<section id="notices" class="section-bg">
  <div class="container" data-aso="">0
    <header class="section-header">
      <h3>NOTICES</h3>
    </header>
    <div class="testimonials-slider swiper-container">
      <div class="swiper-wrapper">
        <div class="swiper-slide">
          
        </div>
        <div class="swiper-slide">
          
        </div>
        <div class="swiper-slide">
          
        </div>
        <div class="swiper-slide">
          
        </div>
      </div>
      <div class="swiper-pagination"></div>
    </div>
  </div>
</div>
</section><!-- End Testimonials Section -->
<!-- ===== Team Section ===== -->
<section id="team">
  <div class="container" data-aos="fade-up">
    <div class="section-header">
      <h3>Team</h3>
      <p>Meet some of our people as they share their interesting journey of growth and
development in the Bank.</p>
    </div>

    <div class="row">
      <div class="col-lg-3 col-md-6" data-aos="zoom-out" data-aos-delay="80">
        <div class="member">
          
          <div class="member-info">
            <div class="member-info-content">
              <h4>ABHILASH G R</h4>
              <span>BANK MANAGER</span>
            </div>
            <div class="social">
              <a href=""><i class="bi bi-twitter"></i></a>
              <a href=""><i class="bi bi-facebook"></i></a>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
</section>

```

```

        <a href="https://www.instagram.com/ABHI_GR/"><i class="bi bi-
instagram"></i></a>
        <a href=""><i class="bi bi-linkedin"></i></a>
    </div>
</div>
</div>
</div>
</div>
</div>

<div class="col-lg-3 col-md-6" data-aos="zoom-out" data-aos-delay="200">
<div class="member">
    
    <div class="member-info">
        <div class="member-info-content">
            <h4>TUSAR KUMAR</h4>
            <span>BANK TELLER</span>
            <div class="social">
                <a href=""><i class="bi bi-twitter"></i></a>
                <a href=""><i class="bi bi-facebook"></i></a>
                <a href="https://www.instagram.com/in/TUSAR/"><i class="bi bi-
instagram"></i></a>
                <a href="https://www.linkedin.com/in/TUSAR/"><i class="bi bi-
linkedin"></i></a>
            </div>
        </div>
    </div>
</div>
</div>
</div>
</div>

<div class="col-lg-3 col-md-6" data-aos="zoom-out" data-aos-delay="400">
<div class="member">
    
    <div class="member-info">
        <div class="member-info-content">
            <h4>HARISH</h4>
            <span>CUSTOMER SERVICE REPRESENTATIVE</span>
            <div class="social">
                <a href=""><i class="bi bi-twitter"></i></a>
                <a href="https://www.facebook.com/ABHILASH.GR"><i class="bi bi-
facebook"></i></a>
                <a href="https://www.instagram.com/ABHILASH.GR/"><i class="bi bi-
instagram"></i></a>
                <a href=""><i class="bi bi-linkedin"></i></a>
            </div>
        </div>
    </div>
</div>
</div>
</div>
</div>
<div class="col-lg-3 col-md-6" data-aos="zoom-out" data-aos-delay="400">

```

[illegible]

```
<h4>For any suggestions/comments/feedback please email us</h4>
<div class="col-md-4 info">
  <i class="bi bi-envelope"></i>
  <a
href="https://mail.google.com/mail/u/0//NATIONALAT@gmail.com"><p>NATIONALAT
@gmail.com</p></a>
  </div>
  <h4>Customer care number(Toll free)</h4>
  <div class="col-md-3 info">
    <i class="bi bi-phone"></i>
    <p>8660331673</p>
  </div>
  <div class="col-md-2 info">
    <i class="bi bi-whatsapp"></i>
    <p>9066376347</p>
  </div>

<h4>Follow us on twitter for any updates</h4>
<div class="col-md-4 info">
  <i class="bi bi-twitter"></i>
  <a
href="https://twitter.com/?lang=en/NATIONALAT@gmail.com"><p>NATIONALAT@gma
il.com</p></a>
  </div>
<h4>Follow us on instagram for any recent actions</h4>
  <div class="col-md-4 info">
    <i class="bi bi-instagram"></i>
    <a href="https://instagram.com"><p>NATIONALAT@gmail.com</p></a>
  </div>
</div>
</section><!-- End Contact Section -->
</main><!-- End #main -->
<!-- ===== Footer ===== -->
<footer id="footer">
  <div class="footer-top">
    <div class="container">
      <div class="row">
        <div class="col-lg-4 col-md-6 footer-info">
          <h3>NATIONAL AT BANK</h3>
          <p>NATIONAL AT BANK was formed in 1955 it as nation's 2.6 trillion-dollar
economy and serving the hopes of its vast population. </p>
        </div>
        <div class="col-lg-2 col-md-6 footer-links">
          <h4>Useful Links</h4>
          <ul>
            <li><a href="pages/privacy-policy.html">Privacy & policy</a></li>
            <li><a href="pages/terms-and-conditions.html">Terms & conditions</a></li>
```

```

        <li><a href="pages/about.html">About us</a></li>
    </ul>
</div>
<div class="col-lg-3 col-md-6 footer-contact">
    <h4>Contact Us</h4>
    <p>
        NATIONAL AT BANK <br>
        JAYANAGAR<br>
        BANGLORE <br>
        <strong>Phone:</strong> 8660331673<br>
        <strong>Email:</strong>NATIONALAT@gmail.com<br>
    </p>
</div>
<div class="col-lg-3 col-md-6 footer--newsletter">
    <h4>social links</h4>
    <a href="https://www.youtube.com/c/national" class="twitter"><i class="bi bi-
youtube"></i></a>
    <a href="https://www.facebook.com" class="facebook"><i class="bi bi-
facebook"></i></a>
    <a href="https://www.instagram.com/national" class="instagram"><i class="bi bi-
instagram"></i></a>
    <a href="https://www.linkedin.com/in/national/" class="linkedin"><i class="bi bi-
linkedin"></i></a>
</div>
</div>
</div>
</div>
</div>
<div class="container">
    <div class="copyright">
        &copy; 2021 Copyright <strong>NATIONAL AT BANK</strong>. All Rights
Reserved
    </div>
</div>
</footer><!-- End Footer -->
<a href="#" class="back-to-top d-flex align-items-center justify-content-center"><i
class="bi bi-arrow-up-short"></i></a>

<!-- Vendor JS Files -->
<script src="assets/vendor/aos/aos.js"></script>
<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<script src="assets/vendor/glightbox/js/glightbox.min.js"></script>
<script src="assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>
<script src="assets/vendor/php-email-form/validate.js"></script>
<script src="assets/vendor/purecounter/purecounter.js"></script>
<script src="assets/vendor/swiper/swiper-bundle.min.js"></script>
<!-- Template Main JS File -->
<script src="assets/js/main.js"></script>

```

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

## **LOGIN PAGE**

```
<!DOCTYPE html>
<html>
<head>
    <title>Banking</title>
    <?php require 'assets/autoloader.php'; ?>
    <?php require 'assets/function.php'; ?>
    <?php
        $con = new mysqli('localhost','root','','mybank');
        define('bankname', 'NATIONAL AT Bank',true);
        $error = "";
        if (isset($_POST['userLogin']))
        {
            $error = "";
            $user = $_POST['email'];
            $pass = $_POST['password'];
            $result = $con->query("select * from userAccounts where email='$user'
AND password='$pass'");
            if($result->num_rows>0)
            {
                session_start();
                $data = $result->fetch_assoc();
                $_SESSION['userId']=$data['id'];
                $_SESSION['user'] = $data;
                header('location:index.php');
            }
            else
            {
                $error = "<div class='alert alert-warning text-center rounded-0'>Username
or password wrong try again!</div>";
            }
        }
        if (isset($_POST['cashierLogin']))
        {
            $error = "";
            $user = $_POST['email'];
            $pass = $_POST['password'];
            $result = $con->query("select * from login where email='$user' AND
password='$pass'");
            if($result->num_rows>0)
            {
                session_start();
                $data = $result->fetch_assoc();
                $_SESSION['cashId']=$data['id'];
```

```

        //$_SESSION['user'] = $data;
        header('location:cindex.php');
    }
    else
    {
        $error = "<div class='alert alert-warning text-center rounded-0'>Username
or password wrong try again!</div>";
    }
}
if (isset($_POST['managerLogin']))
{
    $error = "";
    $user = $_POST['email'];
    $pass = $_POST['password'];
    $result = $con->query("select * from login where email='$user' AND
password='$pass' AND type='manager'");
    if($result->num_rows>0)
    {
        session_start();
        $data = $result->fetch_assoc();
        $_SESSION['managerId']=$data['id'];
        //$_SESSION['user'] = $data;
        header('location:mindex.php');
    }
    else
    {
        $error = "<div class='alert alert-warning text-center rounded-0'>Username
or password wrong try again!</div>";
    }
}

?>
</head>
<body style="background: url(images/bg-login2.jpg);background-size: 100%">

<nav id="navbar" class="navbar">
    <a class="nav-link scrollto active" href="#hero">Home</a></li>
    <a class="nav-link scrollto" href="#about">About</a></li>
    <a class="nav-link scrollto" href="#team">Team</a></li>
    <a class="nav-link scrollto" href="#contact">Contact</a></li>
    <a href="feedback.php" data-toggle="tooltip" title="Help?" class="btn btn-outline-info
mx-1" ><i class="fa fa-question fa-fw"></i></a>
    <i class="bi bi-list mobile-nav-toggle"></i>
</nav><!-- .navbar -->
<h1 class="alert alert-success rounded-0"><?php echo bankname; ?><small class="float-
right text-muted" style="font-size: 10pt;"><kbd>presented by:aTushar and
Abhilash</kbd></small></h1>
<br>

```



```
<?php echo $error ?>
<br>
<div id="accordion" role="tablist" class="w-25 float-right shadowBlack" style="margin-right: 222px">
    <br><h4 class="text-center text-white">Select Your Session</h4>
    <div class="card rounded-0">
        <div class="card-header" role="tab" id="headingOne">
            <h5 class="mb-0">
                <a style="text-decoration: none;" data-toggle="collapse" href="#collapseOne" aria-expanded="true" aria-controls="collapseOne">
                    user login
                </a>
            </h5>
            </div>
            <div id="collapseOne" class="collapse" role="tabpanel" aria-labelledby="headingOne" data-parent="#accordion">
                <div class="card-body">
                    <form method="POST">
                        <input type="email" value="some@gmail.com" name="email" class="form-control" required placeholder="Enter Email">
                        <input type="password" name="password" value="some" class="form-control" required placeholder="Enter Password">
                        <button type="submit" class="btn btn-primary btn-block btn-sm my-1" name="userLogin">Enter </button>
                    </form>
                </div>
            </div>
        </div>
        <div class="card rounded-0">
            <div class="card-header" role="tab" id="headingTwo">
                <h5 class="mb-0">
                    <a class="collapsed btn btn-outline-success btn-block" data-toggle="collapse" href="#collapseTwo" aria-expanded="false" aria-controls="collapseTwo">
                        Manager Login
                    </a>
                </h5>
            </div>
            <div id="collapseTwo" class="collapse" role="tabpanel" aria-labelledby="headingTwo" data-parent="#accordion">
                <div class="card-body">
                    <form method="POST">
                        <input type="email" value="manager@manager.com" name="email" class="form-control" required placeholder="Enter Email">
                        <input type="password" name="password" value="manager" class="form-control" required placeholder="Enter Password">
                        <button type="submit" class="btn btn-primary btn-block btn-sm my-1" name="managerLogin">Enter </button>
                    </form>
                </div>
            </div>
        </div>
    </div>
</div>
```

```
</div>
</div>
<div class="card rounded-0">
  <div class="card-header" role="tab" id="headingThree">
    <h5 class="mb-0">
      <a class="collapsed btn btn-outline-success btn-block" data-toggle="collapse"
href="#collapseThree" aria-expanded="false" aria-controls="collapseThree">
        Employee Login
      </a>
    </h5>
  </div>
  <div id="collapseThree" class="collapse" role="tabpanel" aria-labelledby="headingThree"
data-parent="#accordion">
    <div class="card-body">
      <form method="POST">
        <input type="email" value="cashier@cashier.com" name="email" class="form-
control" required placeholder="Enter Email">
        <input type="password" name="password" value="cashier" class="form-control"
required placeholder="Enter Password">
        <button type="submit" class="btn btn-primary btn-block btn-sm my-1"
name="cashierLogin">Enter </button>
      </form>
    </div>
  </div>
</div>
</div>
</body>
</html>
```

# SCREENSHOTS

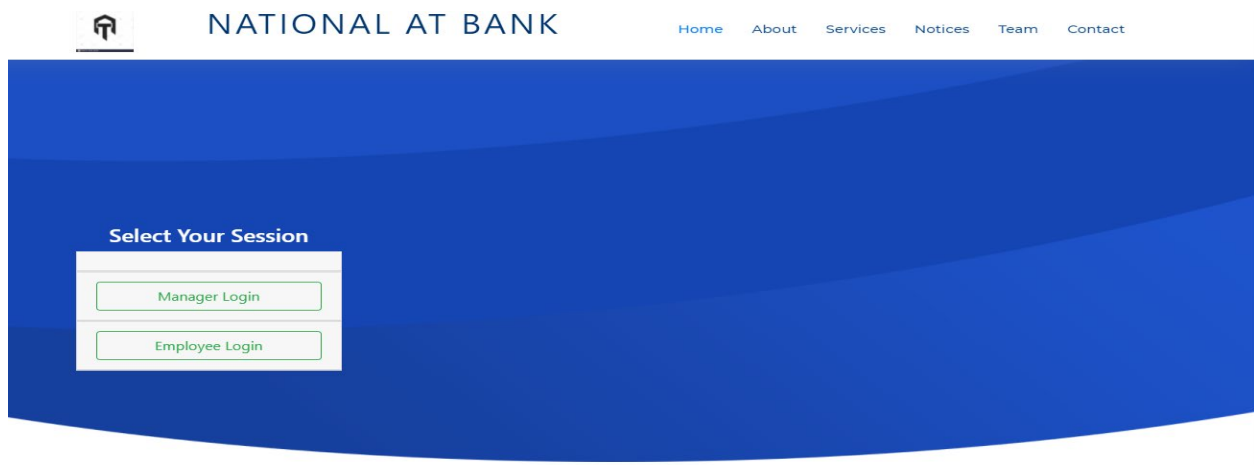


Figure 1: Home Page

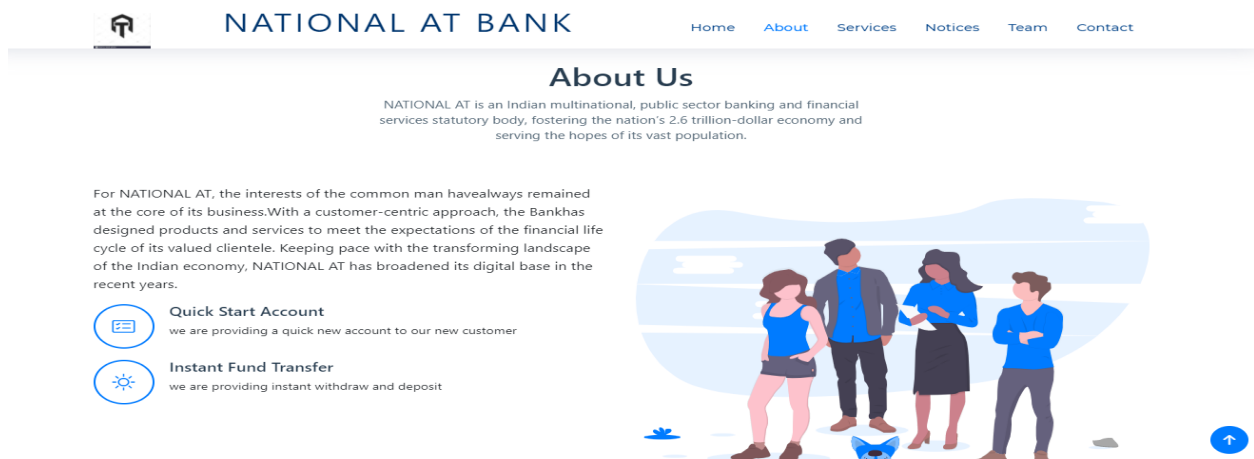


Figure 2: About Page

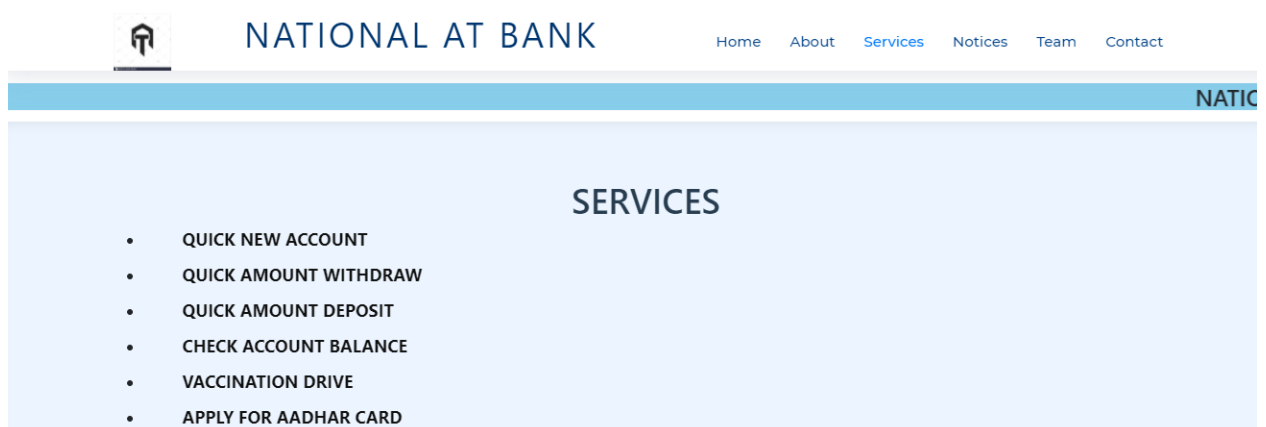


Figure 3: Service

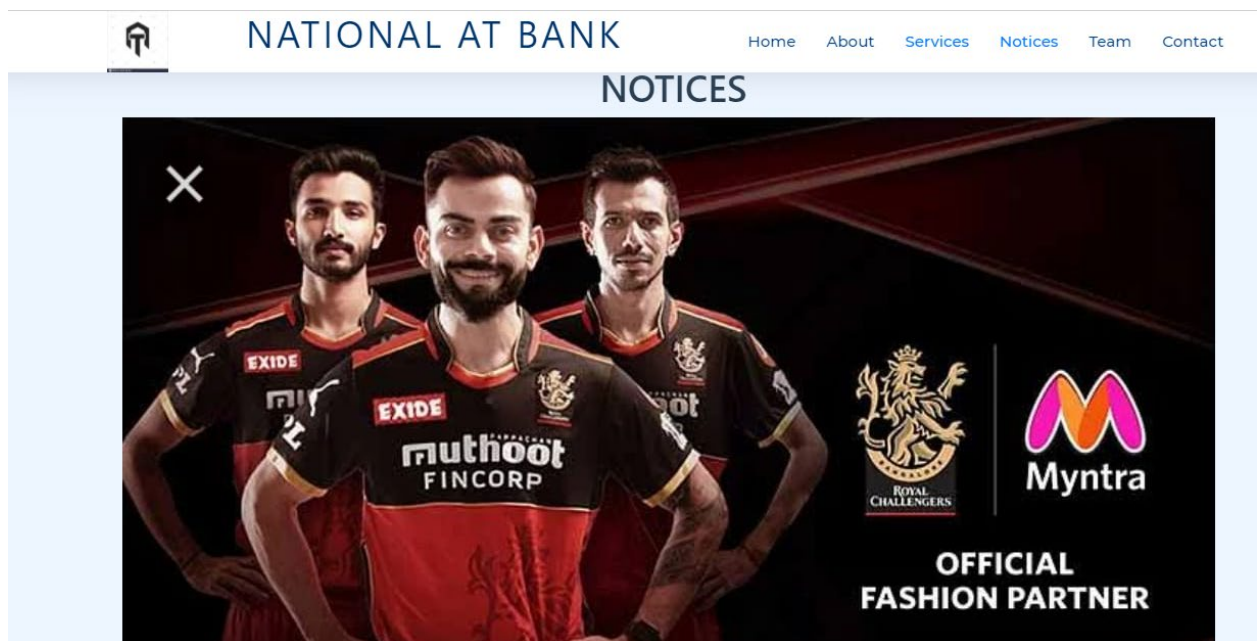


Figure 4: Notices

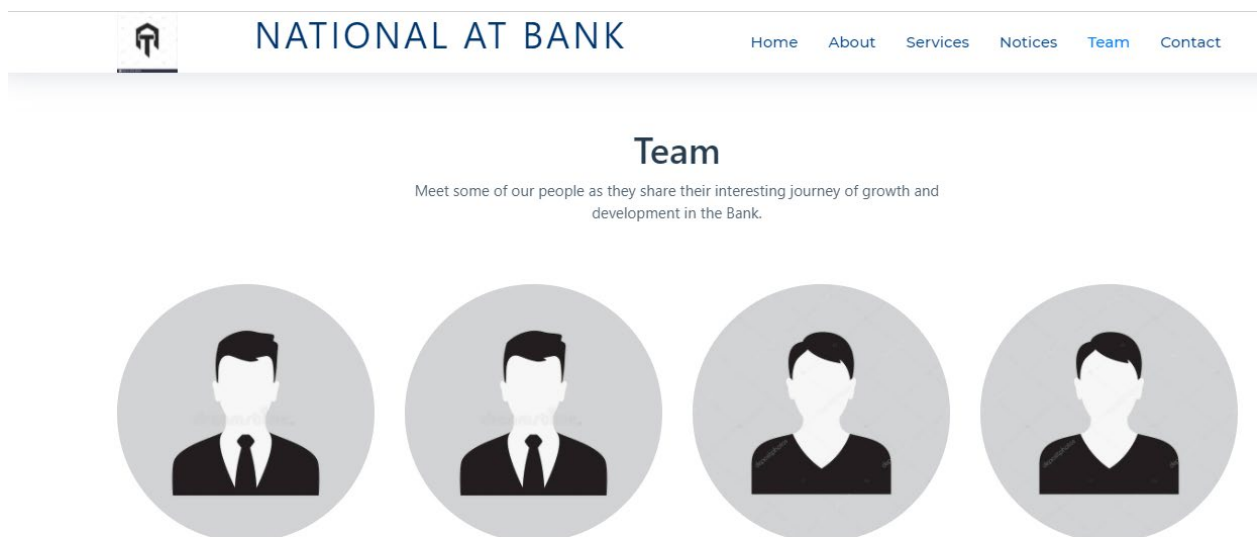


Figure 5: Teams

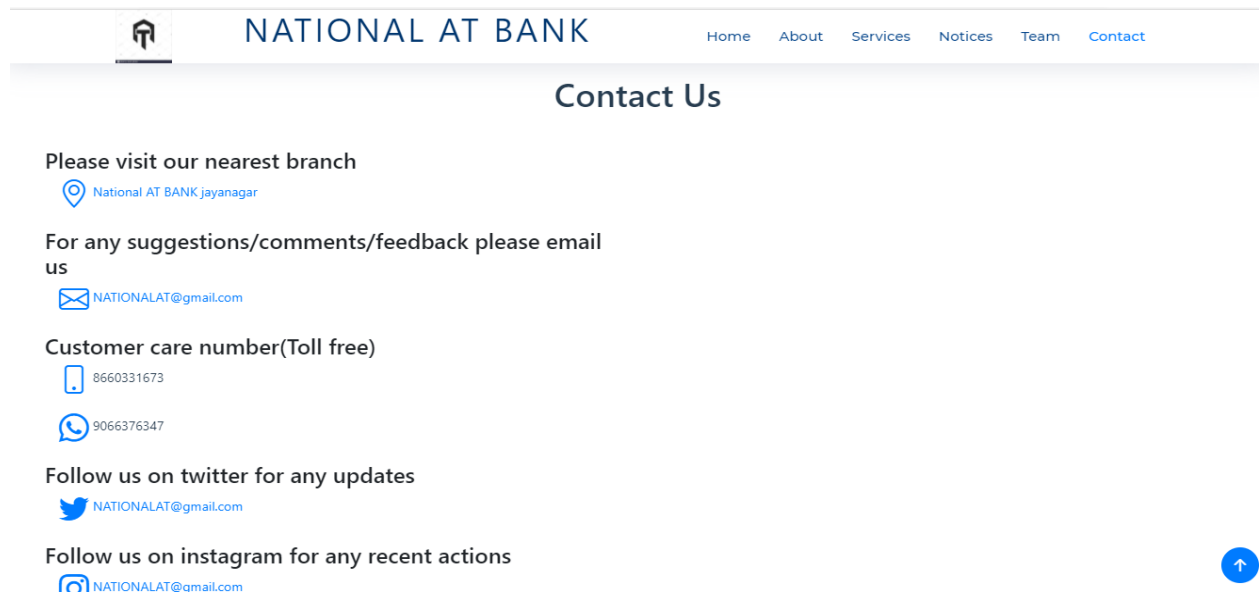


Figure 6: Contact Us

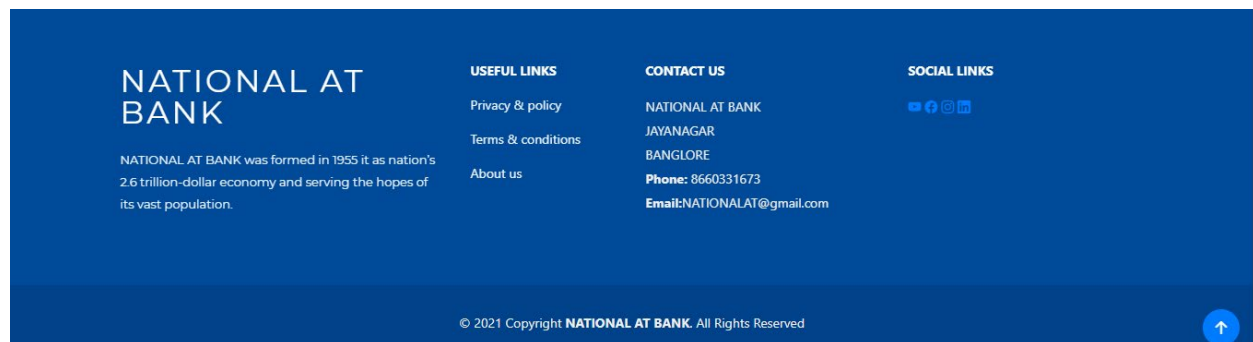


Figure 7: Footer

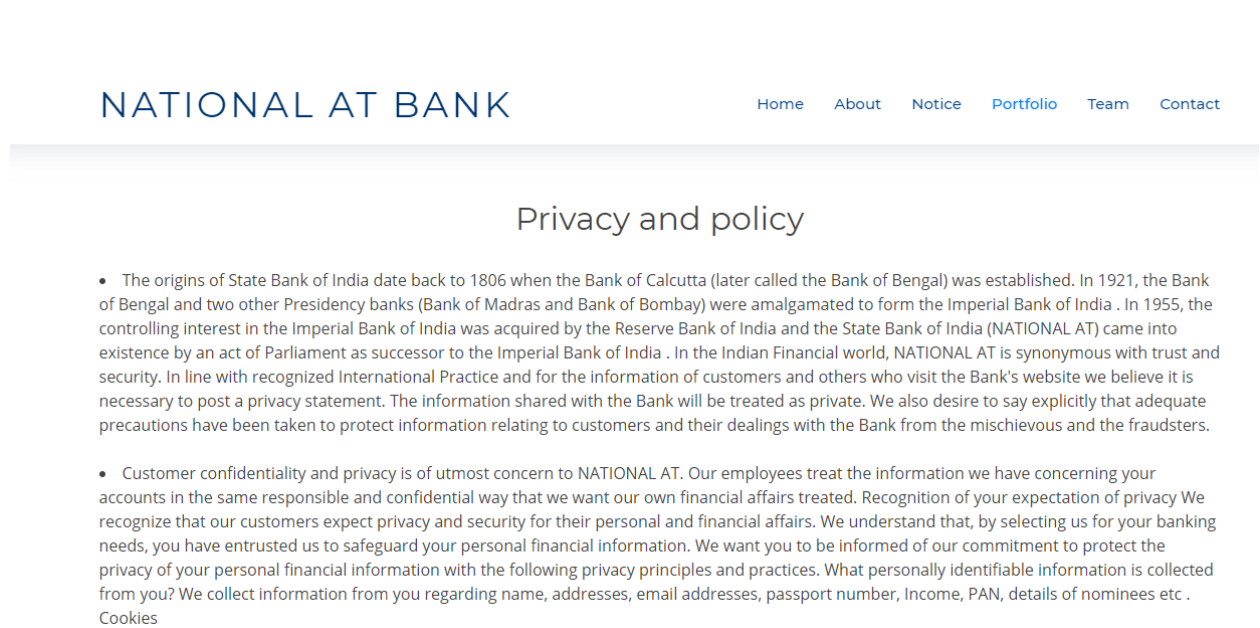
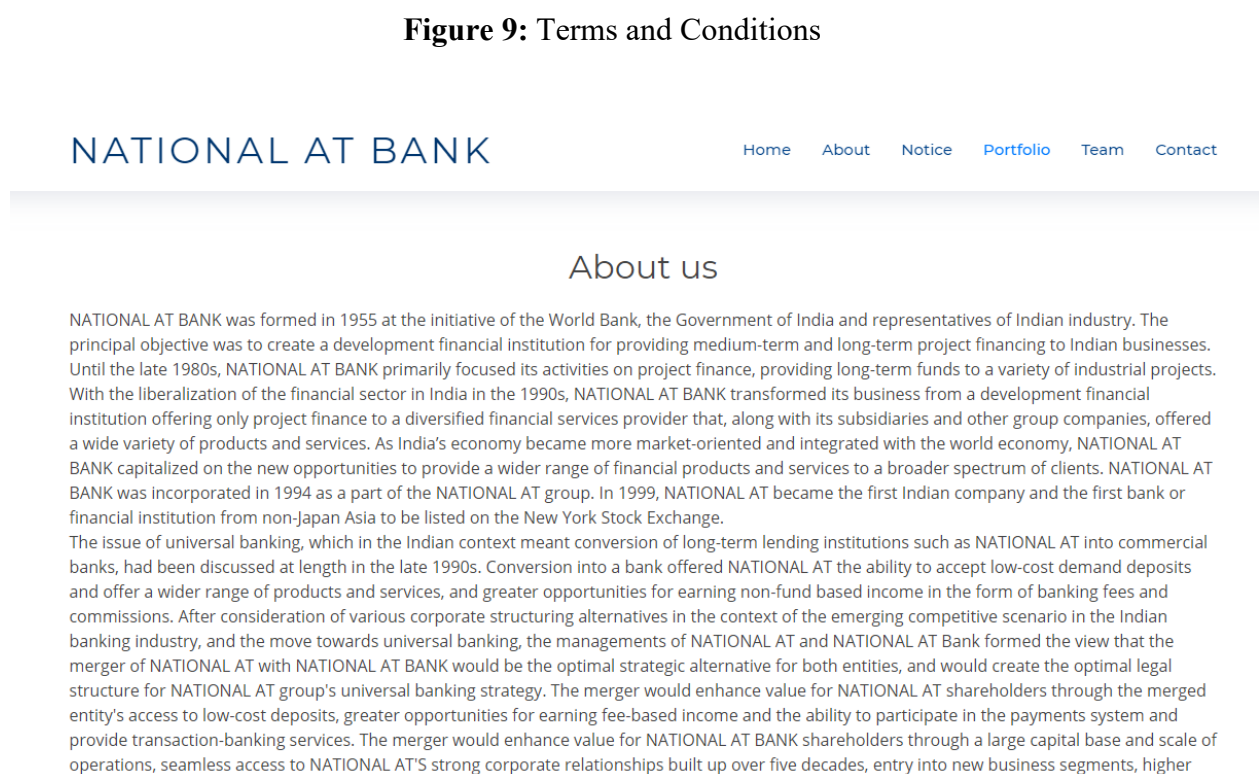
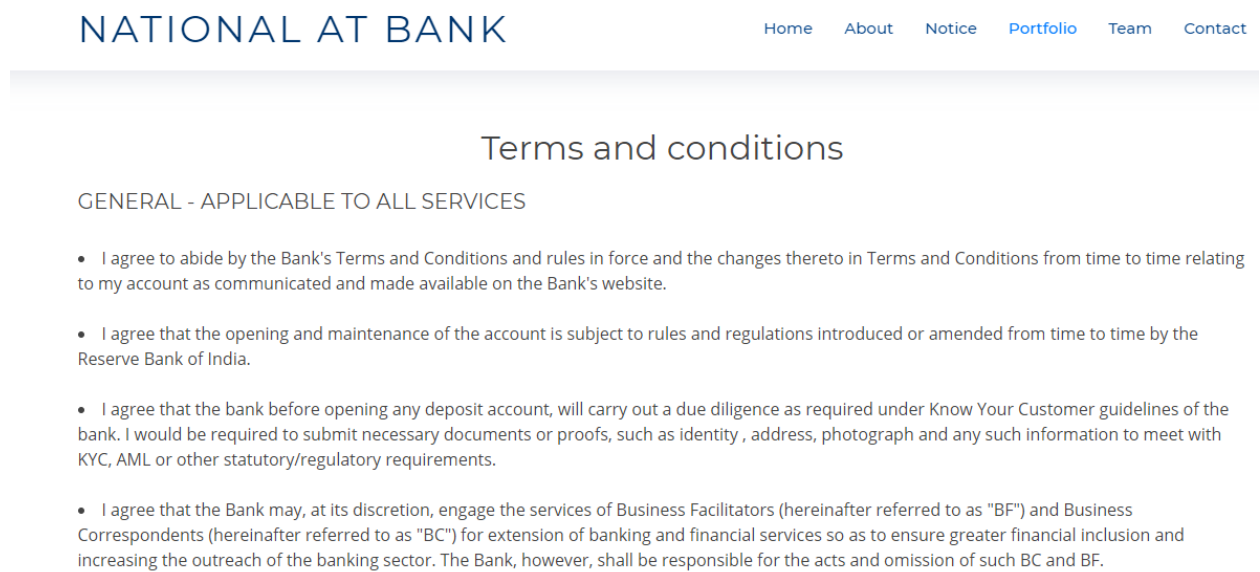
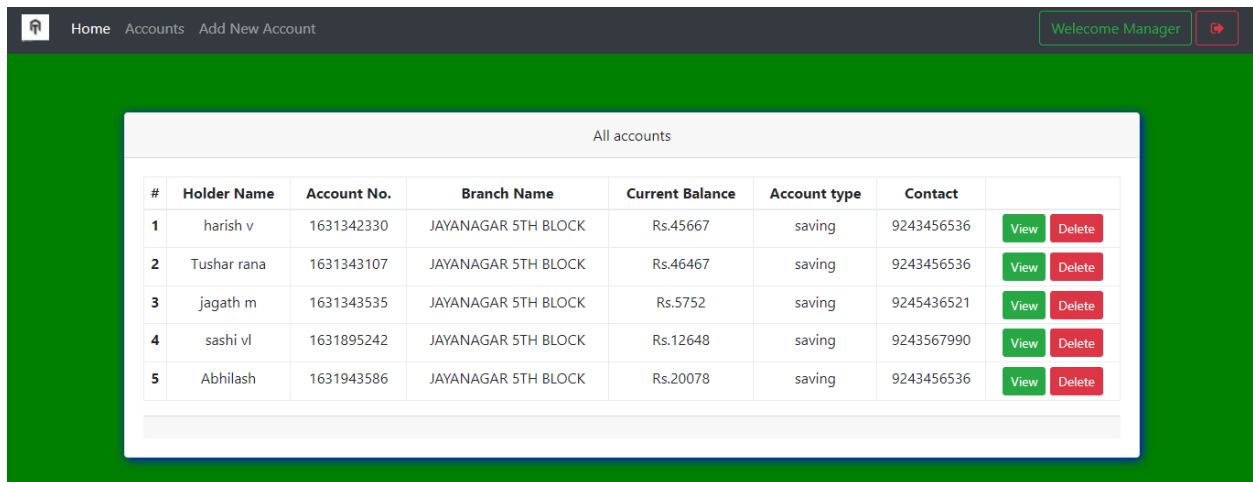


Figure 8: Privacy and Policy

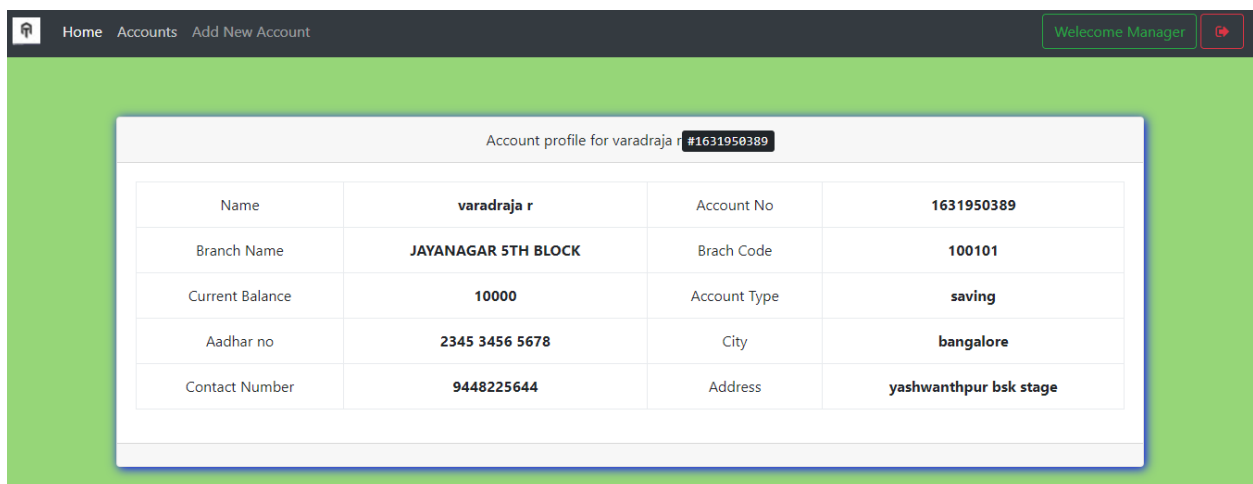




The screenshot shows the 'Manager Home' interface. At the top, there is a navigation bar with 'Home', 'Accounts', and 'Add New Account'. A 'Welcome Manager' message is displayed on the right. The main content area is titled 'All accounts' and contains a table with 5 rows of account data. Each row has buttons for 'View' and 'Delete'.

#	Holder Name	Account No.	Branch Name	Current Balance	Account type	Contact	
1	harish v	1631342330	JAYANAGAR 5TH BLOCK	Rs.45667	saving	9243456536	<a href="#">View</a> <a href="#">Delete</a>
2	Tushar rana	1631343107	JAYANAGAR 5TH BLOCK	Rs.46467	saving	9243456536	<a href="#">View</a> <a href="#">Delete</a>
3	jagath m	1631343535	JAYANAGAR 5TH BLOCK	Rs.5752	saving	9245436521	<a href="#">View</a> <a href="#">Delete</a>
4	sashi vl	1631895242	JAYANAGAR 5TH BLOCK	Rs.12648	saving	9243567990	<a href="#">View</a> <a href="#">Delete</a>
5	Abhilash	1631943586	JAYANAGAR 5TH BLOCK	Rs.20078	saving	9243456536	<a href="#">View</a> <a href="#">Delete</a>

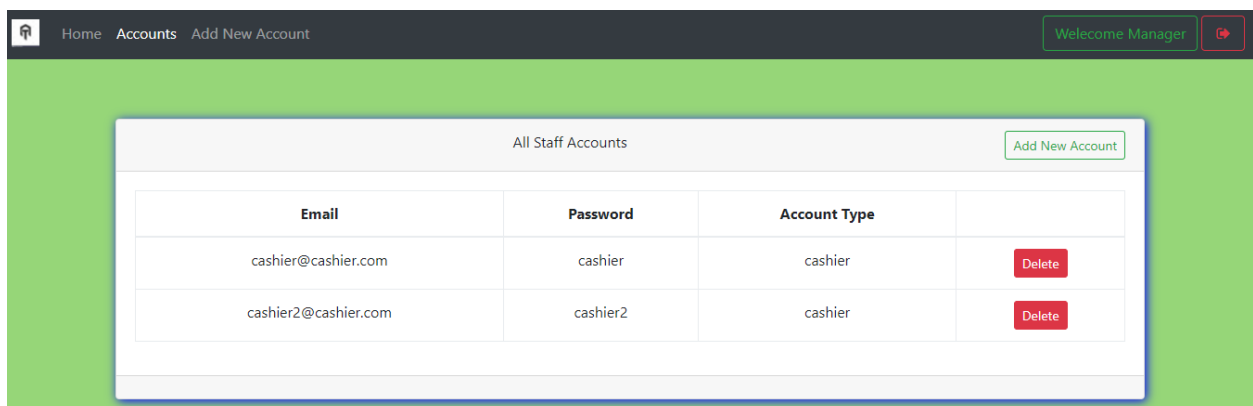
Figure 11: Manager Home



The screenshot shows the 'Account profile for varadraraj r' page. The account number #1631950389 is highlighted. The profile details are displayed in a table with 4 columns: Name, Branch Name, Current Balance, Aadhar no, Contact Number, Account No, Brach Code, Account Type, City, and Address.

Account profile for varadraraj r #1631950389	
Name	varadraraj r
Branch Name	JAYANAGAR 5TH BLOCK
Current Balance	10000
Aadhar no	2345 3456 5678
Contact Number	9448225644
Account No	1631950389
Brach Code	100101
Account Type	saving
City	bangalore
Address	yashwanthpur bsk stage

Figure 12: Account Profile



The screenshot shows the 'All Staff Accounts' page. There is an 'Add New Account' button at the top right. The table lists staff accounts with columns for Email, Password, Account Type, and a 'Delete' button for each row.

Email	Password	Account Type	
cashier@cashier.com	cashier	cashier	<a href="#">Delete</a>
cashier2@cashier.com	cashier2	cashier	<a href="#">Delete</a>

Figure 13: Employee Accounts



The screenshot shows a web application interface with a top navigation bar containing 'Home', 'Accounts', and 'Add New Account'. On the right, there is a 'Welcome Manager' button and a red notification icon. A modal window titled 'New Cashier Account' is open, featuring a close button (X) and a section labeled 'Enter Details'. This section contains two input fields: one for an email address with the value 'cashier@cashier3.com' and another for a password with masked characters '\*\*\*\*\*'. Below these fields are 'Close' and 'Save Account' buttons. In the background, a table lists existing cashier accounts with columns for Email, Name, and a 'Delete' button.

Email	Name	Action
cashier@cashier.com		Delete
cashier2@cashier.com	cashier2	Delete

**Figure 14:** Cashier New Account

The screenshot displays the 'New Account Form' within the same web application. The form is titled 'New Account Form' and contains various input fields for account creation. The fields and their values are: Name (varadraj r), Aadhar no (2345 3456 5678), Account Number (1631950389), Account Type (Saving), City (bangalore), Address (yashwanthpur bsk stage), Email (varadraj@gmail.com), Pincode (560001), Deposit (10000), occupation (professor), Contact Number (9448225644), and Branch (JAYANAGAR 5TH BLOCK). At the bottom of the form are 'Save Account' and 'Reset' buttons.

**Figure 15:** Add New Account

The screenshot shows the 'Account Information' form. It has a title bar 'Account Information' and a central input field labeled 'Enter Account Number' containing the value '1631950389'. Below the input field is a 'Get Account Info' button.

**Figure 16: Employee Index**
**Figure 17: Transaction**

Table	Action	Rows	Type	Collation	Size	Overhead
branch	Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16.0 KiB	-
login	Browse Structure Search Insert Empty Drop	4	InnoDB	latin1_swedish_ci	16.0 KiB	-
transaction	Browse Structure Search Insert Empty Drop	20	InnoDB	latin1_swedish_ci	16.0 KiB	-
useraccounts	Browse Structure Search Insert Empty Drop	6	InnoDB	latin1_swedish_ci	16.0 KiB	-
<b>4 table(s) Sum</b>		<b>31</b>	<b>InnoDB</b>	<b>utf8mb4_general_ci</b>	<b>64 KiB</b>	<b>0 B</b>

**Figure 18: My Bank Database**

SELECT \* FROM `login`

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

				id	email	password	type	date
<input type="checkbox"/>	Edit	Copy	Delete	1	cashier@cashier.com	cashier	cashier	2017-12-15 10:06:27
<input type="checkbox"/>	Edit	Copy	Delete	2	manager@manager.com	manager	manager	2017-12-15 10:06:27
<input type="checkbox"/>	Edit	Copy	Delete	6	cashier2@cashier.com	cashier2	cashier	2017-12-16 12:44:47
<input type="checkbox"/>	Edit	Copy	Delete	9	cashier@cashier3.com	cashier	cashier	2021-09-18 13:22:52

↑ ☐ Check all | With selected: Edit Copy Delete Export

Figure 19: Database Log in Page

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

				id	email	password	name	balance	cnic	number	city	address	source	accountNo	br
<input type="checkbox"/>	Edit	Copy	Delete	9	harish@gmail.com	767867868	harish v	18670	767686986969	9243456536	pune	india	5757858686	1631342330	1
<input type="checkbox"/>	Edit	Copy	Delete	10	tushar@gmail.com	68768768	Tushar rana	46467	2345 3456 5678	9243456536	bangalore	india	57868969	1631343107	1
<input type="checkbox"/>	Edit	Copy	Delete	11	jagu@gmail.com	6756386595	jagath m	5752	1566 2670 3456	9245436521	bangalore	india	6586	1631343535	1
<input type="checkbox"/>	Edit	Copy	Delete	22	sashi@gmail.com	755858	sashi vl	12648	2345 3456 5678	9243567990	mangalore	india	57590	1631895242	1
<input type="checkbox"/>	Edit	Copy	Delete	24	tushar@gmail.com	560054	Abhilash	20078	2345 3456 5678	9243456536	bangalore	india	student	1631943586	1
<input type="checkbox"/>	Edit	Copy	Delete	25	varadraj@gmail.com	560001	varadraj r	10000	2345 3456 5678	9448225644	bangalore	yashwanthpur bsk stage	professor	1631950389	1

Figure 20: Database User Account Page

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  - [https://www.youtube.com/watch?v=\\_n7Z97n\\_neg](https://www.youtube.com/watch?v=_n7Z97n_neg)
- W3school
- GitHub and bootstrap