

INTRODUCTION

1.1 ABSTRACT:

The Banking System is a comprehensive platform designed to facilitate seamless financial operations for admins, staff, and client. It enables administrators to manage user accounts, monitor transactions, add client, add staff, manage all account details and ensure regulatory compliance. Bank staff can efficiently handle daily operations, including customer support, add client, and transaction approvals. Customers can access their accounts, perform secure transactions, check balances, and apply for banking services through a user-friendly interface. The system integrates advanced security features like encryption and multi-factor authentication to protect sensitive data. By streamlining banking processes, it enhances efficiency, security, and customer satisfaction banking environments.

1.2 FORMS/MODULE USED IN PROJECT

1. Home:

The Homepage Module serves as the entry point of the banking system, providing users with an overview of available services, navigation options, and essential banking information. It ensures a seamless user experience while maintaining security and accessibility.

Features:

- ✓ User authentication & navigation,
- ✓ Banking services overview,
- ✓ Security.

2. Admin Portal:

The Admin Login Module allows authorized bank administrators to access and manage the banking system. Admins oversee customer and staff activities, monitor transactions, and ensure regulatory compliance.

Features:

- ✓ Secure authentication for admin users,
- ✓ Dashboard to manage customers and staff,
- ✓ Approval or rejection of new account requests,
- ✓ System logs and transaction tracking,
- ✓ Security settings management,
- ✓ Add accounts types,
- ✓ Can control transaction reports.

3. Staff portal:

The Staff Login Module is designed for bank employees to assist customers, process transactions, add clients, update client account and manage banking services.

Features:

- ✓ Secure login with role-based access
- ✓ Customer account verification and approval
- ✓ Transaction monitoring and fraud detection
- ✓ Add client accounts and manage client accounts,

- ✓ Print transaction reports,
- ✓ Customer support and assistance.

4. Client Portal:

The Client Login Module enables clients to access their accounts, view balances, transfer funds, and Print bank statement securely.

Features:

- ✓ Register the client information,
- ✓ Secure client authentication (username/password, OTP),
- ✓ Dashboard displaying account balance and recent transactions,
- ✓ Fund transfer (internal and external),
- ✓ Profile management (update personal details, change password).

5. Join Us:

The Register/Login Module provides authentication and authorization for clients. It ensures secure access to the banking system.

Features:

- ✓ New user registration (with identity verification),
- ✓ Role-based login client,
- ✓ Secure password management (encryption, reset options),
- ✓ Multi-factor authentication (OTP, biometric login),
- ✓ Account activation and verification process,

6. About us:

The About Us Module provides information about the bank, its mission, values, and services. It helps users understand the bank's background, objectives, and commitment to security and customer satisfaction.

Features:

- ✓ Bank Overview,
- ✓ Mission & Vision,
- ✓ Leadership Team,
- ✓ Services Offered,
- ✓ Customer Commitment,
- ✓ Corporate Social Responsibility (CSR).

7. Terms & Conditions:

The Terms & Conditions Module outlines the legal agreement between the bank and its clients. It defines the rules, responsibilities, and policies governing the use of banking services.

Features:

- ✓ General Terms,
- ✓ Account Usage,
- ✓ Transactions,
- ✓ Privacy & Security,
- ✓ Governing law & Dispute Resolution,
- ✓ Updates.

1.3 PROBLEM STATEMENT:

The current banking system faces challenges related to security, accessibility and user experience. Traditional banking methods involve excessive paperwork, long processing times, and limited online functionality. Additionally, ensuring secure transactions and preventing fraud are critical concerns.

Key Problems:

- ✓ Manual banking operations
- ✓ Limited Security risks,
- ✓ Limited online access.

SYSTEM CONFIGURATION

2.1 SOFTWARE REQUIREMENTS:

Name of Components	Specification
Operating System	Windows 10
Language	PHP
Database	MySQL
Web Technologies	HTML, CSS, JAVASCRIPT, BOOTSTRAP
Browser	Microsoft Edge, Chrome

2.2 HARDWARE REQUIREMENTS:

Name of Components	Specification
Processor	Intel i5, 13 th Generation
RAM	16GB RAM
SSD	512 GB
Hard disk	NO
PC(Laptop)	13th Gen Intel(R) Core(TM) i5-1335U 1.30 GHz
Keyboard	Keyboard with Numeric

SOFTWARE SPECIFICATION

3.1 FRONTEND:

3.1.1 About PHP

Hypertext Preprocessor (or simply **PHP**) is a server-side scripting language designed for Web development, but also used as a general-purpose programming language. It was originally created by Rasmus Lerdorf in 1994,¹ the PHP reference implementation is now produced by The PHP Group. PHP originally stood for Personal *Home Page*,¹ but it now stands for the recursive acronym *PHP: Hypertext Preprocessor*. PHP code may be embedded into HTML code, or it can be used in combination with various web template systems, web content management systems, and web frameworks. The web server combines the results of the interpreted and executed PHP code, which may be any type of data, including images, with the generated web page. PHP code may also be executed with a command-line interface (CLI) and can be used to implement standalone graphical applications. It is highly compatible since it can be integrated with multiple programming languages such as HTML, Javascript and supports different databases like MySQL, PostgreSQL, Oracle, etc. It is highly compatible since it can be integrated with multiple programming languages such as HTML, Javascript and supports different databases like MySQL, PostgreSQL, Oracle, etc.

3.1.2 About 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.

Tim Berners-Lee wrote the first web browser and web server, and he also developed the first version of HTML (Hypertext Markup Language), which is the language used to create web pages. HTML uses tags to define different elements on a web page, such as headings, paragraphs, and links.

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 the rendered page.

HTML tags are like keywords which defines that how web browser will format and display the content.

3.1.3 About Bootstrap

Bootstrap is a free and open-source front-end framework for designing websites and web applications.

It contains HTML- and CSS-based design templates for typography, forms, buttons, navigation and other interface components, as well as optional JavaScript extensions. Unlike many web frameworks, it concerns itself with front-end development only.

The framework is faster and popular now for developing mobile websites. It is written in CSS, HTML, Less, Sass, and JavaScript. Bootstrap is easy to learn, and experimenting with the framework hardly takes a month to become an expert in process. However, the framework is actually heavy due to CSS and HTML files

To start working with Bootstrap efficiently, you are required to know its file structure, layout, content, forms and components at the very least.

3.1.4 About JavaScript

JavaScript often abbreviated as JS, 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 is a lightweight scripting programming language primarily used for creating interactive front-end web applications. It was first developed in 1995 by Brendan Eich while working at Netscape Communications Corporation and is now one of the world's most popularly used programming languages.

Alongside HTML and CSS, JavaScript is one of the three core technologies of the World Wide Web.

Web. 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.

3.1.5 About CSS

CSS (Cascading Style Sheets) was first proposed by Håkon Wium Lie on October 10, 1994 while working with Tim Berners-Lee at CERN.

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 a domain-specific, declarative programming language; it describes how HTML elements are to be displayed on screen, paper, or in other media; it can control the layout, colors, and fonts of multiple web pages all at once.

CSS is designed to enable the separation of presentation and content, including layout, colors, 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.

3.2 BACK-END

3.2.1 About MySQL

MySQL was developed by a Swedish company called MySQL AB, which was founded by David Axmark, Allan Larsson, and Michael Widenius. It was first released in 1995 and has since become one of the most widely used database management systems in the world. In 2008, MySQL AB was acquired by Sun Microsystems, which was in turn acquired by Oracle Corporation in 2010.

MySQL is a relational database management system (RDBMS) developed by Oracle that is based on structured query language (SQL)

A database is a structured collection of data. It may be anything from a simple shopping list to a picture gallery or a place to hold the vast amounts of information in a corporate network. In particular, a relational database is a digital store collecting data and organizing it according to the relational model

In this model, tables consist of rows and columns, and relationships between data elements all follow a strict logical structure. An RDBMS is simply the set of software tools used to actually implement, manage, and query such a database.

SYSTEM ANALYSIS

4.1 EXISTING SYSTEM:

The current banking system is manual or semi-automated, relying heavily on physical documentation and in-person transactions. While some banks offer online services, many lack full automation, real-time processing, and strong security measures.

Challenges in the Existing System:

1. Manual Processes:

Customers must visit branches for account-related services, increasing wait times.

2. Security Risks:

Traditional systems are vulnerable to fraud, data breaches, and unauthorized access.

3. Limited Online Services:

Many banks provide only basic online banking features, such as balance inquiries.

4. Lack of Scalability:

The system struggles to handle large user loads, especially during peak banking hours.

4.2 PROPOSED SYSTEM

Proposed Banking System aims to provide a secure, efficient, and user-friendly online banking platform for clients (customers), staff, and administrators. The system will enhance traditional banking by allowing users to manage accounts, transfer funds and handle various banking operations online.

Objectives of the Proposed System:

- ✓ Provide 24/7 banking services to customers.
- ✓ Ensure secure transactions with encryption and authentication.
- ✓ Reduce the need for physical branch visits.
- ✓ Improve operational efficiency for bank staff and admins.
- ✓ Offer seamless fund transfers, fund withdraw and fund deposit.

Clients (Customers):

Clients can access their accounts online and perform banking transactions securely.

Features:

- ✓ User Registration & Login (with Two-Factor Authentication).
- ✓ Account Dashboard (View balance, transaction history, and account details).
- ✓ Fund Transfers (Within the same bank or to other banks).

Bank Staff:

Staff members assist customers and manage banking operations.

Features:

- ✓ Customer Management (Approve/reject new client registrations).
- ✓ Transaction Verification (Monitor and approve large).
- ✓ Customer Support (Resolve complaints and inquiries).
- ✓ Generate Reports (Account statements, customer details, etc.).

Admin (Bank Administrator):

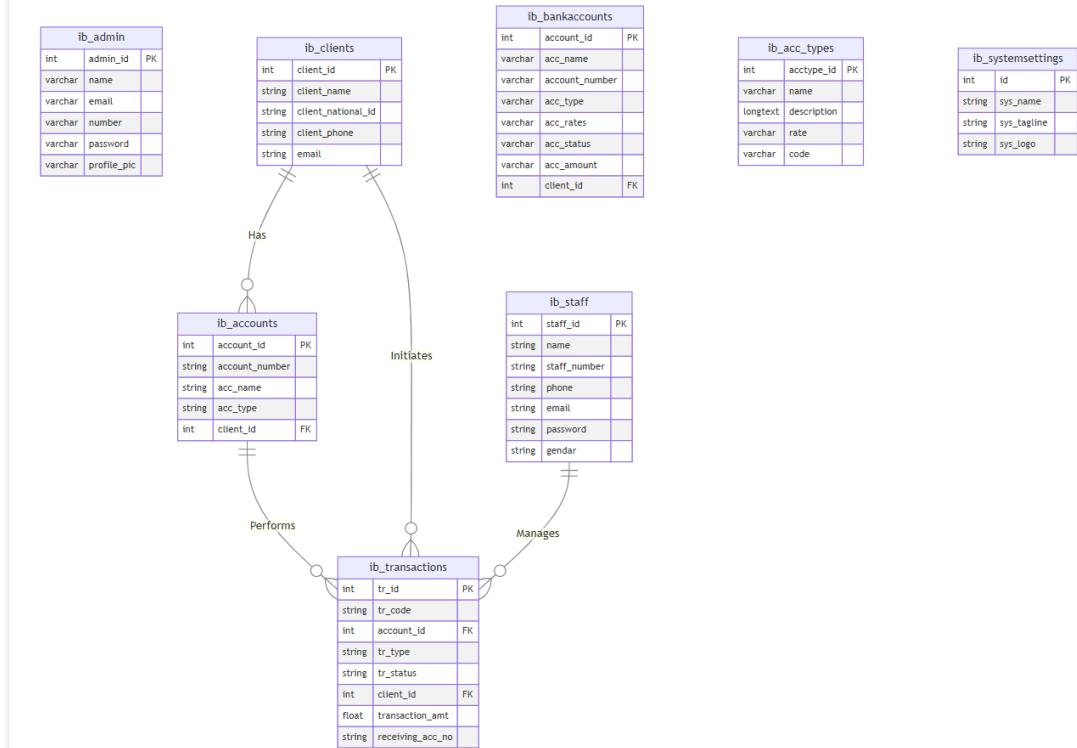
Admins oversee the entire system and ensure smooth banking operations.

Features:

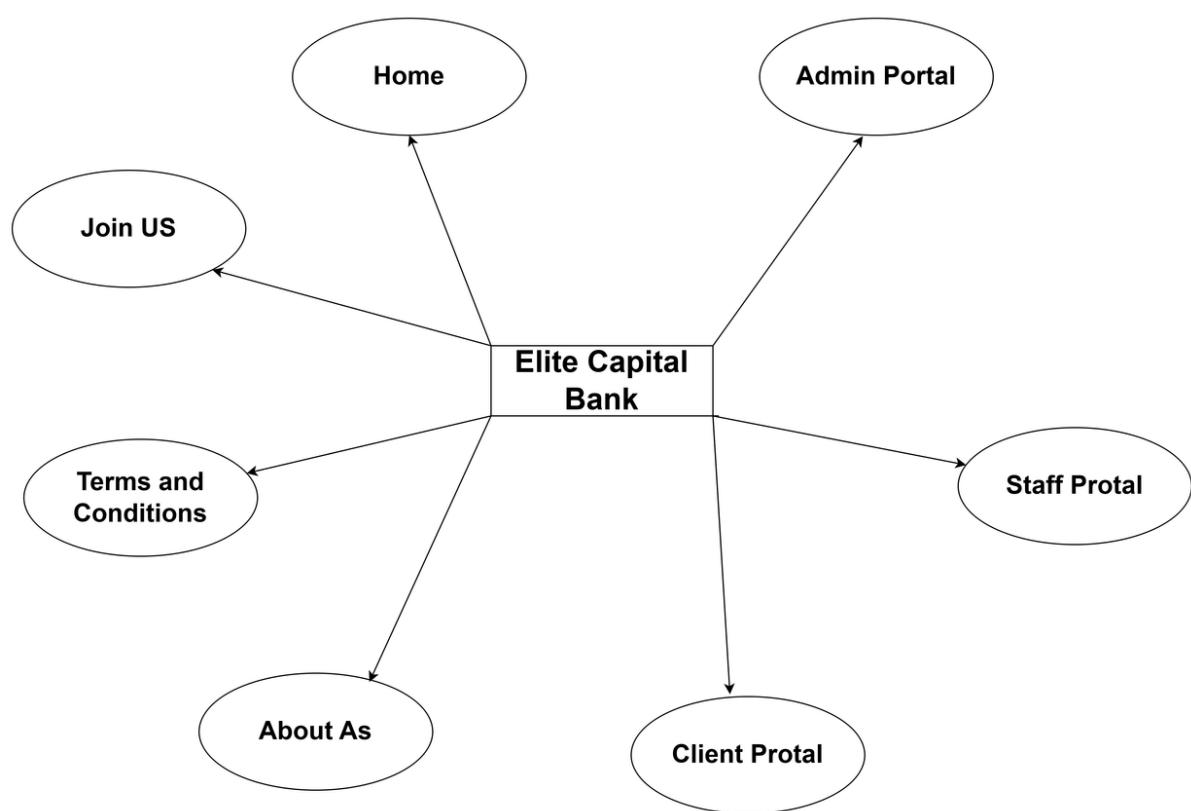
- ✓ User & Staff Management (Add, update, or remove accounts).
- ✓ Transaction Monitoring (Detect fraud and ensure security).
- ✓ Bank Policy Management (Set interest rates, transaction limits, etc.).
- ✓ System Security & Logs (Audit logs and security enforcement).
- ✓ Generate Reports & Analytics (Performance, fraud detection, customer trends).

SYSTEM DESIGN

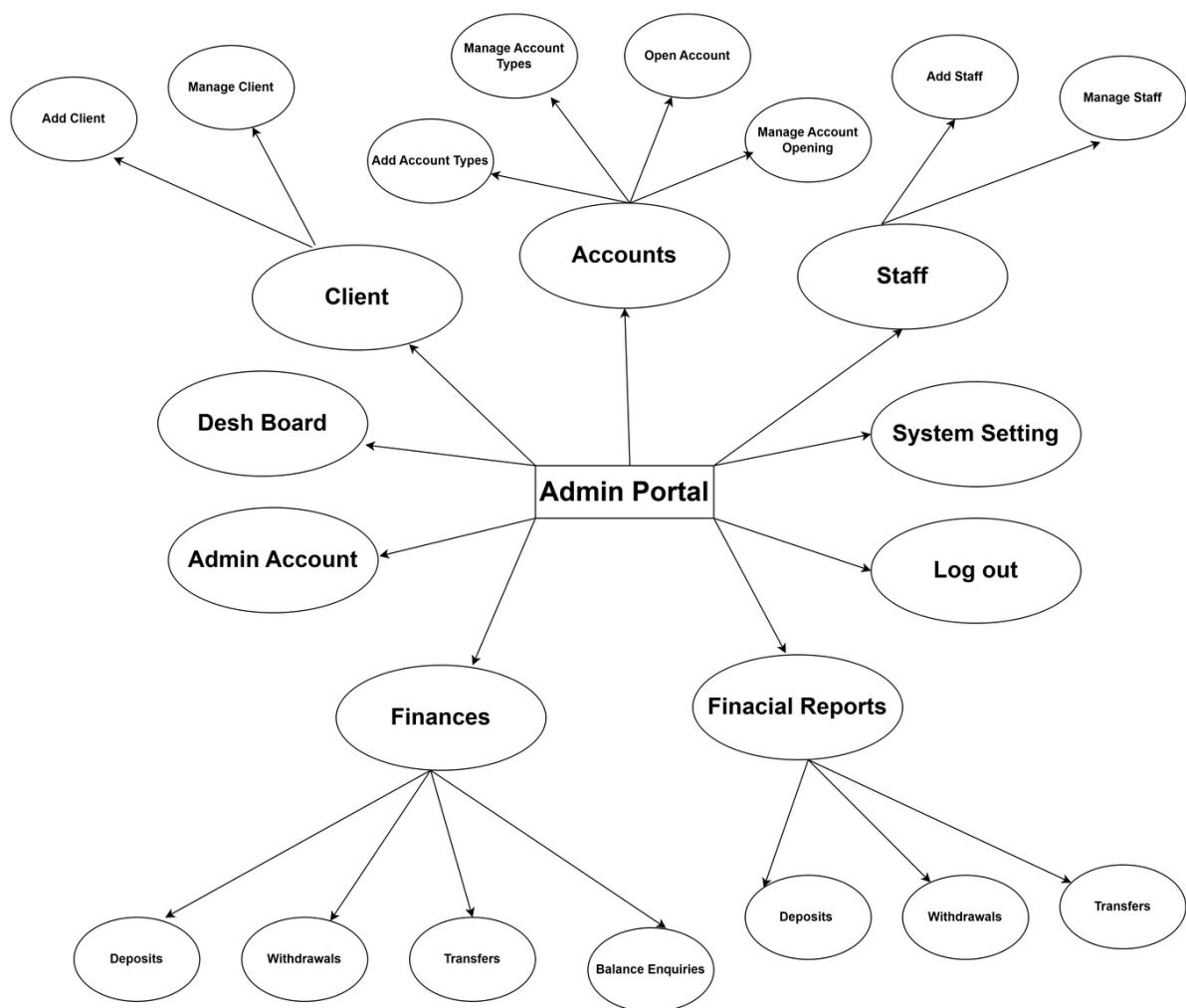
5.1 DATABASE DIAGRAM



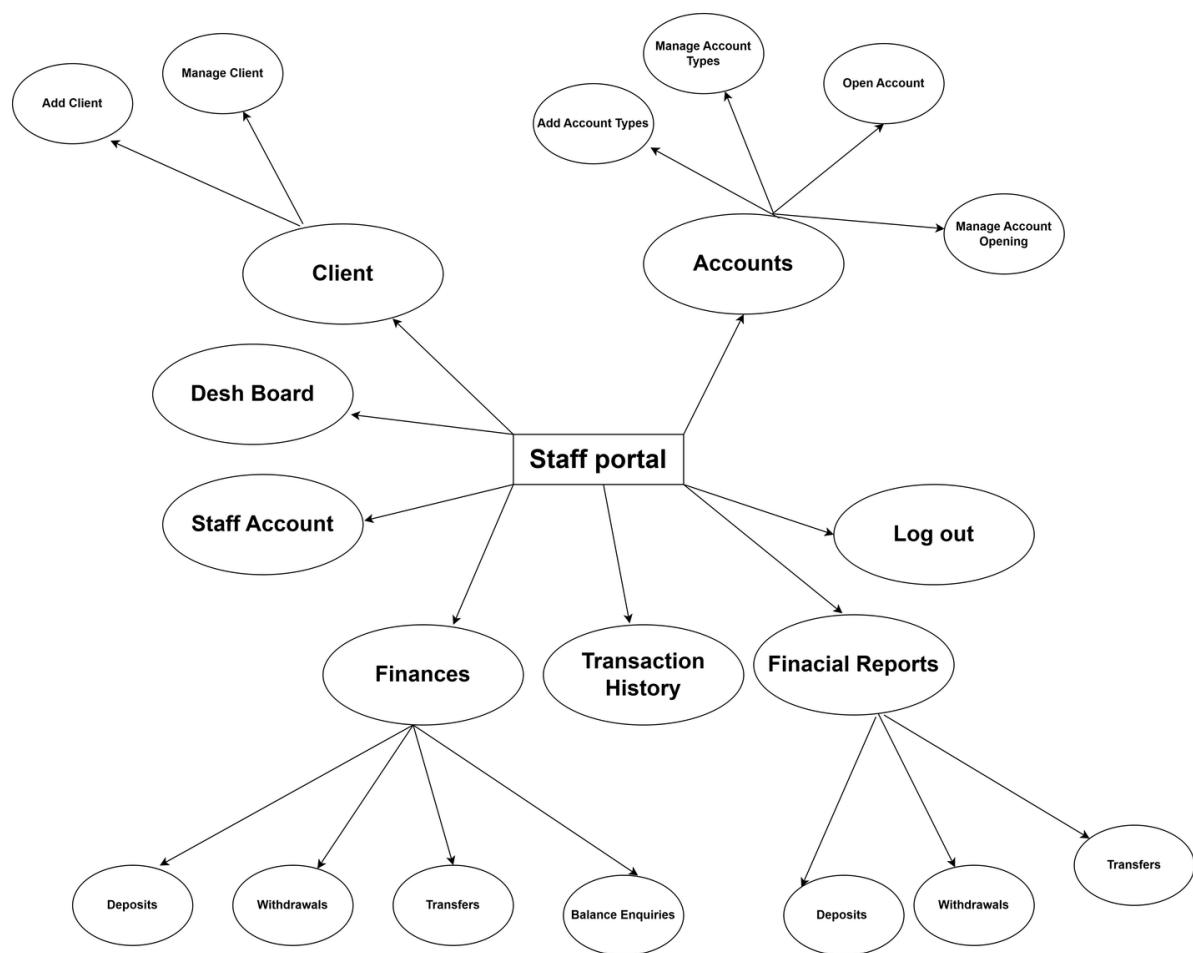
5.2 ELITE CAPITAL BANK ER DIAGRAM :



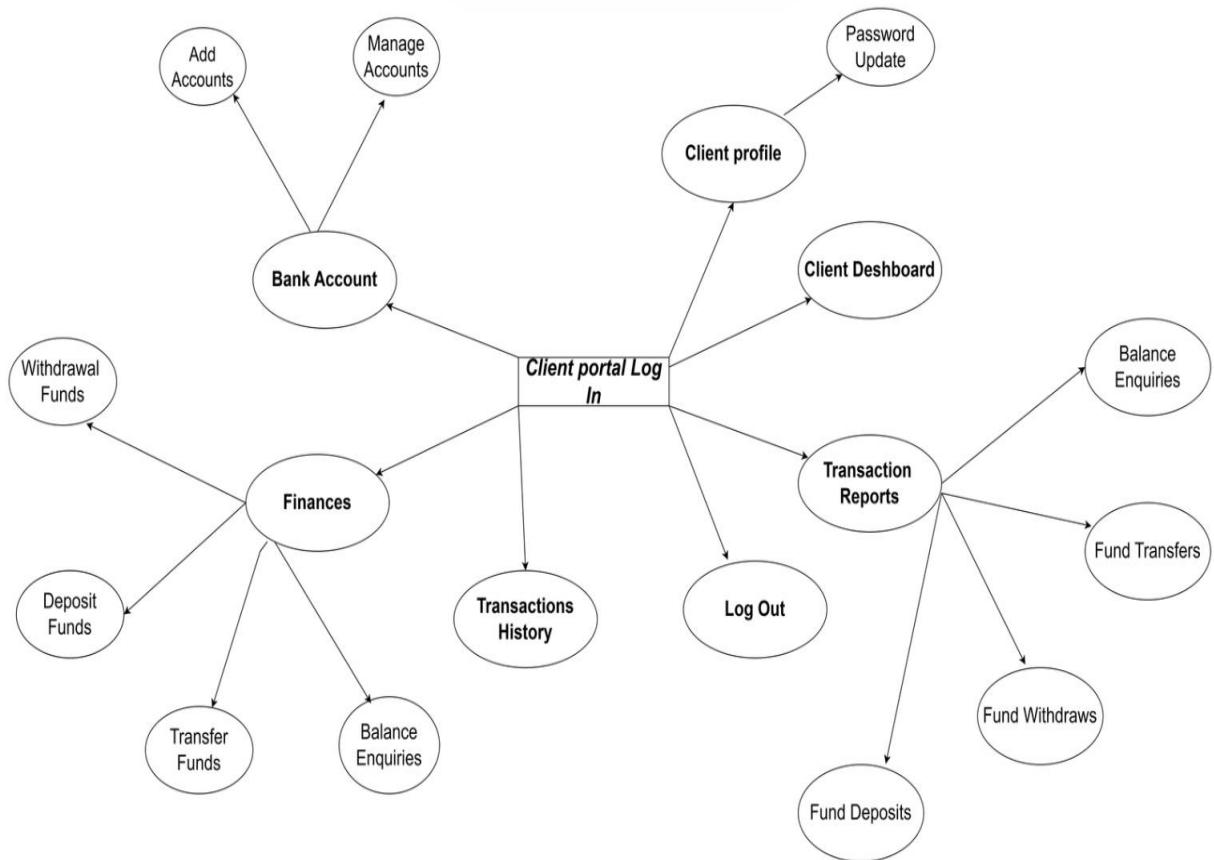
5.3 ADMIN PORTAL ER DIAGRAM :



5.4 STAFF PORTAL ER DIAGRAM :



5.5 CLIEŃ PORTAL ER DIAGRAM :



SOURCE CODE

Elite Capital Bank

1.Index.php:

```
<?php
include("admin/conf/config.php");
/* Persisit System Settings On Brand */
$ret = "SELECT * FROM `iB_SystemSettings` ";
$stmt = $mysqli->prepare($ret);
$stmt->execute(); //ok
$res = $stmt->get_result();
while ($sys = $res->fetch_object()) {
?>
<!DOCTYPE html>
<html lang="en">
<meta http-equiv="content-type" content="text/html;charset=utf-8" />

<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
<meta name="description" content="">
<meta name="author" content="">
<title><?php echo $sys->sys_name; ?> - <?php echo $sys->sys_tagline; ?></title>
<link href="dist/css/robust.css" rel="stylesheet">
</head>

<body>

<nav class="navbar navbar-lg navbar-expand-lg navbar-transparent navbar-dark navbar-absolute w-100">
<div class="container">
<a class="navbar-brand" href="index.php"><span style="color: black;"></span> <?php echo $sys->sys_name; ?></a>
<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarCollapse" aria-controls="navbarCollapse" aria-expanded="false" aria-label="Toggle navigation">
<span class="navbar-toggler-icon"></span>
</button>

<div class="collapse navbar-collapse" id="navbarCollapse">
<ul class="navbar-nav ml-auto">
<li class="nav-item active">
<a class="nav-link" href="index.php">Home</a>
</li>
<li class="nav-item active">
<a class="nav-link" href="admin/pages_index.php">Admin Portal</a>
</li>
```

```

<li class="nav-item active">
    <a class="nav-link" href="staff/pages_staff_index.php">Staff Portal</a>
</li>
<li class="nav-item active">
    <a class="nav-link" href="client/pages_client_index.php">Client Portal</a>
</li>
<li class="nav-item active">
    <a class="nav-link" href="pages_loans.php">About as</a>
</li>
<li class="nav-item active">
    <a class="nav-link" href="condition.php">Terms & Conditions</a>
</li>
</ul>
<a class="btn btn-danger" href="client/pages_client_signup.php" >Join Us</a>
</div>
</div>
</nav>

<div class="intro py-5 py-lg-9 position-relative text-white">
    <div class="bg-overlay-gray">
        
    </div>
    <div class="intro-content py-6 text-center">
        <div class="container">
            <div class="row align-items-center">
                <div class="col-12 col-sm-10 col-md-8 col-lg-6 mx-auto text-center">
                    <h1 class="my-3 display-4 d-none d-lg-inline-block"><?php echo $sys->sys_name; ?></h1>
                    <p class="lead mb-3">
                        <?php echo $sys->sys_tagline; ?>
                    </p>
                    <br>
                    <a class="btn btn-success btn-lg mr-lg-2 my-1" target="_blank"
                        href="client/pages_client_signup.php" role="button">Get started</a>
                </div>
            </div>
        </div>
    </div>
</div>
<script src="dist/js/bundle.js"></script>
</body>

</html>
<?php
} ?

```

Admin Portal

1.Index.php:

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```

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</button>

</li>
</ul>
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</div>
</div>
</nav>

<div class="intro py-5 py-lg-9 position-relative text-white">

```

```

<div class="bg-overlay-gray">
    
</div>
<div class="intro-content py-6 text-center">
    <div class="container">
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                    <?php echo $sys->sys_tagline; ?>
                </p>
                <br>
                <a class="btn btn-success btn-lg mr-lg-2 my-1" target="_blank" href="client/pages_client_signup.php" role="button">Get started</a>
            </div>
        </div>
    </div>
</div>
<script src="dist/js/bundle.js"></script>
</body>

</html>
<?php
} ?>

```

```

</div>
<!-- /.card-body -->
</div>
<!-- /.card -->
</div>
<!-- /.col -->
</div>
<!-- /.row -->
</section>
<!-- /.content -->
</div>
<!-- /.content-wrapper -->
<?php include("dist/_partials/footer.php"); ?>

<!-- Control Sidebar -->
<aside class="control-sidebar control-sidebar-dark">
```

```

<!-- Control sidebar content goes here -->
</aside>
<!-- ./control-sidebar -->
</div>
<!-- ./wrapper -->

<!-- jQuery -->
<script src="plugins/jquery/jquery.min.js"></script>
<!-- Bootstrap 4 -->
<script src="plugins/bootstrap/js/bootstrap.bundle.min.js"></script>
<!-- DataTables -->
<script src="plugins/datatables/jquery.dataTables.js"></script>
<script src="plugins/datatables-bs4/js/dataTables.bootstrap4.js"></script>
<!-- AdminLTE App -->
<script src="dist/js/adminlte.min.js"></script>
<!-- AdminLTE for demo purposes -->
<script src="dist/js/demo.js"></script>
<!-- page script -->
<script>
$(function() {
    $("#example1").DataTable();
    $("#example2").DataTable({
        "paging": true,
        "lengthChange": false,
        "searching": false,
        "ordering": true,
        "info": true,
        "autoWidth": false,
    });
});
</script>
<!-- Data Tables V2.01 -->
<!-- NOTE TO Use Copy CSV Excel PDF Print Options You Must Include These Files -->
<script src="plugins/datatables/button-ext/dataTables.buttons.min.js"></script>
<script src="plugins/datatables/button-ext/jszip.min.js"></script>
<script src="plugins/datatables/button-ext/buttons.html5.min.js"></script>
<script src="plugins/datatables/button-ext/buttons.print.min.js"></script>
<script>
$('#export').DataTable({
    dom: '<"row"<"col-md-12"<"row"<"col-md-6"B><"col-md-6"f> >><"col-md-12"rt> <"col-md-12"<"row"<"col-md-5"i><"col-md-7"p>>>',
    buttons: [
        buttons: [
            extend: 'copy',
            className: 'btn'
        ],
        {
            extend: 'csv',

```

```

        className: 'btn'
    },
{
    extend: 'excel',
    className: 'btn'
},
{
    extend: 'print',
    className: 'btn'
}
],
},
"oLanguage": {
feather-search"><circle cx="11" cy="11" r="8"></circle><line x1="21" y1="21" x2="16.65" y2="16.65"></line></svg>',
    "sSearchPlaceholder": "Search...",
    "sLengthMenu": "Results : _MENU_",
},
"stripeClasses": [],
"lengthMenu": [7, 10, 20, 50],
"pageLength": 7
});
</script>
</body>

</html>

```

2. Dashboard.php:

```

<?php
session_start();
include('conf/config.php');
include('conf/checklogin.php');
check_login();
$admin_id = $_SESSION['admin_id'];

//clear notifications and alert user that they are cleared
if (isset($_GET['Clear_Notifications'])) {
    $id = intval($_GET['Clear_Notifications']);
    $adn = "DELETE FROM iB_notifications WHERE notification_id = ?";
    $stmt = $mysqli->prepare($adn);
    $stmt->bind_param('i', $id);
    $stmt->execute();
    $stmt->close();

    if ($stmt) {
        $info = "Notifications Cleared";
    }
}

```

```

} else {
    $err = "Try Again Later";
}
}

/*
get all dashboard analytics
and numeric values from distinct
tables
*/
//return total number of ibank clients
$result = "SELECT count(*) FROM iB_clients";
$stmt = $mysqli->prepare($result);
$stmt->execute();
$stmt->bind_result($iBClients);
$stmt->fetch();
$stmt->close();

//return total number of iBank Staffs
$result = "SELECT count(*) FROM iB_staff";
$stmt = $mysqli->prepare($result);
$stmt->execute();
$stmt->bind_result($iBStaffs);
$stmt->fetch();
$stmt->close();

//return total number of iBank Account Types
$result = "SELECT count(*) FROM iB_Acc_types";
$stmt = $mysqli->prepare($result);
$stmt->execute();
$stmt->bind_result($iB_AccsType);
$stmt->fetch();
$stmt->close();

//return total number of iBank Accounts
$result = "SELECT count(*) FROM iB_bankAccounts";
$stmt = $mysqli->prepare($result);
$stmt->execute();
$stmt->bind_result($iB_Accs);
$stmt->fetch();
$stmt->close();

//return total number of iBank Deposits
$result = "SELECT SUM(transaction_amt) FROM iB_Transactions WHERE tr_type = 'Deposit'";
$stmt = $mysqli->prepare($result);
$stmt->execute();
$stmt->bind_result($iB_deposits);
$stmt->fetch();

```

```

$stmt->close();

//return total number of iBank Withdrawals
$result = "SELECT SUM(transaction_amt) FROM iB_Transactions WHERE tr_type = 'Withdrawal' ";
$stmt = $mysqli->prepare($result);
$stmt->execute();
$stmt->bind_result($iB_withdrawal);
$stmt->fetch();
$stmt->close();

//return total number of iBank Transfers
$result = "SELECT SUM(transaction_amt) FROM iB_Transactions WHERE tr_type = 'Transfer' ";
$stmt = $mysqli->prepare($result);
$stmt->execute();
$stmt->bind_result($iB_Transfers);
$stmt->fetch();
$stmt->close();

//return total number of iBank initial cash->balances
$result = "SELECT SUM(transaction_amt) FROM iB_Transactions ";
$stmt = $mysqli->prepare($result);
$stmt->execute();
$stmt->bind_result($acc_amt);
$stmt->fetch();
$stmt->close();

//Get the remaining money in the accounts
$TotalBalInAccount = ($iB_deposits) - (($iB_withdrawal) + ($iB_Transfers));

//ibank money in the wallet
$result = "SELECT SUM(transaction_amt) FROM iB_Transactions ";
$stmt = $mysqli->prepare($result);
$stmt->execute();
$stmt->bind_result($new_amt);
$stmt->fetch();
$stmt->close();
//Withdrawal Computations

?>
<!-- Log on to codeastro.com for more projects! -->
<!DOCTYPE html>
<html lang="en">
<meta http-equiv="content-type" content="text/html;charset=utf-8" />
<?php include("dist/_partials/head.php"); ?>

<body class="hold-transition sidebar-mini layout-fixed layout-navbar-fixed">

```

```

<div class="wrapper">
    <!-- Navbar -->
    <?php include("dist/_partials/nav.php"); ?>
    <!-- /.navbar -->

    <!-- Main Sidebar Container -->
    <?php include("dist/_partials/sidebar.php"); ?>

    <!-- Content Wrapper. Contains page content -->
    <div class="content-wrapper">
        <!-- Content Header (Page header) -->
        <div class="content-header">
            <div class="container-fluid">
                <div class="row mb-2">
                    <div class="col-sm-6">
                        <h1 class="m-0 text-dark">Admin Dashboard</h1>
                    </div><!-- /.col -->
                    <div class="col-sm-6">
                        <ol class="breadcrumb float-sm-right">
                            <li class="breadcrumb-item"><a href="#">Home</a></li>
                            <li class="breadcrumb-item active">Dashboard</li>
                            <!-- <li class="breadcrumb-item active"><a href="pages_loans.php">iBank Loans</a></li> -->
                            <!-- <li class="breadcrumb-item active">Dashboard</li> -->
                        </ol>
                    </div><!-- /.col -->
                </div><!-- /.row -->
            </div><!-- /.container-fluid -->
            elevation-1"><i class="fas fa-briefcase"></i></span>
            <div class="info-box-content">
                <span class="info-box-text">Account Types</span>
                <span class="info-box-number"><?php echo $iB_AccsType; ?></span>
            </div>
        </div>
        </div>
        <!-- /.iBank Acc types -->

        <!--iBank Accounts-->
        <div class="col-12 col-sm-6 col-md-3">
            <div class="info-box mb-3">
                <span class="info-box-icon bg-purple elevation-1"><i class="fas fa-users"></i></span>
                <div class="info-box-content">
                    <span class="info-box-text">Accounts</span>
                    <span class="info-box-number"><?php echo $iB_Accs; ?></span>
                </div>
            </div>
        </div>
        <!-- iBank Acc-->
    </div>

```

```

<div class="row">
    <!--iBank Deposits -->
    <div class="col-12 col-sm-6 col-md-3">
        <div class="info-box">
            <span class="info-box-icon bg-info elevation-1"><i class="fas fa-upload"></i></span>
            <div class="info-box-content">
                <span class="info-box-text">Deposits</span>
                <span class="info-box-number">
                    ₹ <?php echo $iB_deposits; ?>
                </span>
            </div>
        </div>
    </div>
    <!--/ iBank Deposits-->

    <!--iBank Withdrawals-->
    <div class="col-12 col-sm-6 col-md-3">
        <div class="info-box mb-3">
            <span class="info-box-icon bg-danger elevation-1"><i class="fas fa-download"></i></span>

            <div class="info-box-content">
                <span class="info-box-text">Withdrawals</span>
                <span class="info-box-number">₹ <?php echo $iB_withdrawal; ?> </span>
            </div>
        </div>
    </div>
    <!-- Withdrawals-->

    <!-- fix for small devices only -->
    <div class="clearfix hidden-md-up"></div>

    <!--Transfers-->
    <div class="col-12 col-sm-6 col-md-3">
        <div class="info-box mb-3">
            <span class="info-box-icon bg-success elevation-1"><i class="fas fa-random"></i></span>
            <div class="info-box-content">
                <span class="info-box-text">Transfers</span>
                <span class="info-box-number">₹ <?php echo $iB_Transfers; ?></span>
            </div>
        </div>
    </div>
    <!-- /.Transfers-->

    <!--Balances-->
    <div class="col-12 col-sm-6 col-md-3">
        <div class="info-box mb-3">

```

```



Wallet Balance
<?php echo $TotalBalInAccount; ?>


<!-- ./Balances--&gt;
&lt;/div&gt;&lt;!-- Log on to codeastro.com for more projects! --&gt;

&lt;div class="row"&gt;
&lt;div class="col-md-12"&gt;
&lt;div class="card"&gt;
&lt;div class="card-header"&gt;
&lt;h5 class="card-title">Advanced Analytics</h5>
<div class="card-tools">
<button type="button" class="btn btn-tool" data-card-widget="collapse">
<i class="fas fa-minus"></i>
$IB_withdrawal; ?</h5>
<span class="description-text">TOTAL WITHDRAWALS</span>
</div>
<!-- /.description-block -->
</div>
<!-- /.col -->
<div class="col-sm-3 col-6">
<div class="description-block border-right">
<h5 class="description-header"><?php echo $IB_Transfers; ?></h5>
<span class="description-text">TOTAL TRANSFERS</span>
</div>
<!-- /.description-block -->
</div>
<!-- /.col -->
<div class="col-sm-3 col-6">
<div class="description-block">
<h5 class="description-header"><?php echo $TotalBalInAccount; ?></h5>
<span class="description-text">TOTAL MONEY IN Account</span>
</div>
<!-- /.description-block -->
</div>
</div>
<!-- /.row -->
</div>
<!-- /.card-footer -->
</div>
<!-- /.card -->
</div>
<!-- /.col -->

```

```

</div>
<!-- /.row -->

<!-- Main row -->
<div class="row"><!-- Log on to codeastro.com for more projects! -->
    <!-- Left col -->
    <div class="col-md-12">
        <!-- TABLE: Transactions -->
        <div class="card">
            <div class="card-header border-transparent">
                <h3 class="card-title">Latest Transactions</h3>

            <div class="card-tools">
                <button type="button" class="btn btn-tool" data-card-widget="collapse">
                    <i class="fas fa-minus"></i>
                </button>
                <button type="button" class="btn btn-tool" data-card-widget="remove">
                    <i class="fas fa-times"></i>
                </button>
            </div>
        </div>
        <!-- /.card-header -->
        <div class="card-body p-0">
            <div class="table-responsive">
                <table class="table table-hover table-bordered table-striped m-0">
                    <thead>
                        <tr>
                            <th>Transaction Code</th>
                            <th>Account No.</th>
                            <th>Type</th>
                            <th>Amount</th>
                            <th>Acc. Owner</th>
                            <th>Timestamp</th>
                        </tr>
                    </thead>
                    <tbody><!-- Log on to codeastro.com for more projects! -->
<?php
//Get latest transactions
$ret = "SELECT * FROM `iB_Transactions` ORDER BY `iB_Transactions`.`created_at` DESC ";
$stmt = $mysqli->prepare($ret);
$stmt->execute(); //ok
$res = $stmt->get_result();
$cnt = 1;
while ($row = $res->fetch_object()) {
/* Trim Transaction Timestamp to
 * User Understandable Formart DD-MM-YYYY :
 */

```

```

$transTstamp = $row->created_at;
//Perform some lil magic here
if ($row->tr_type == 'Deposit') {
    $alertClass = "<span class='badge badge-success'>$row->tr_type</span>";
} elseif ($row->tr_type == 'Withdrawal') {
    $alertClass = "<span class='badge badge-danger'>$row->tr_type</span>";
} else {
    $alertClass = "<span class='badge badge-warning'>$row->tr_type</span>";
}

},
y: <?php
//return total number of accounts opened under Recurring deposit acc type
$result = "SELECT count(*) FROM iB_bankAccounts WHERE acc_type ='Recurring deposit'";

$stmt = $mysqli->prepare($result);
$stmt->execute();
$stmt->bind_result($Recurring);
$stmt->fetch();
$stmt->close();
echo $Recurring;
?>,

name: "Recurring deposit Acc",
exploded: true
},

{
y: <?php
//return total number of accounts opened under Fixed Deposit Account deposit acc type
$result = "SELECT count(*) FROM iB_bankAccounts WHERE acc_type ='Fixed Deposit Account'";
$stmt = $mysqli->prepare($result);
$stmt->execute();
$stmt->bind_result($Fixed);
$stmt->fetch();
$stmt->close();
echo $Fixed;
?>,

name: "Fixed Deposit Acc",
exploded: true
},

{
y: <?php
//return total number of accounts opened under Current account deposit acc type
$result = "SELECT count(*) FROM iB_bankAccounts WHERE acc_type ='Current account'";
$stmt = $mysqli->prepare($result);
$stmt->execute();
$stmt->bind_result($Current);

```

```

$stmt->fetch();
$stmt->close();
echo $Current;
?>
name: "Current Acc",
exploded: true
}
]
}]
});
};

var AccChart = new CanvasJS.Chart("AccountsPerAccountCategories", {
exportEnabled: false,
animationEnabled: true,
title: {
text: "Transactions"
},
legend: {
cursor: "pointer",
itemclick: explodePie
},
data: [
{
type: "pie",
showInLegend: true,
toolTipContent: "{name}: <strong>{y}%</strong>",
indexLabel: "{name} - {y}%",
dataPoints: [
{
y: <?php
//return total number of transactions under Withdrawals
$result = "SELECT count(*) FROM iB_Transactions WHERE tr_type ='Withdrawal'";
$stmt = $mysqli->prepare($result);
$stmt->execute();
$stmt->bind_result($Withdrawals);
$stmt->fetch();
$stmt->close();
echo $Withdrawals;
?>
name: "Withdrawals",
exploded: true
},
{
y: <?php
//return total number of transactions under Deposits
$result = "SELECT count(*) FROM iB_Transactions WHERE tr_type ='Deposit'";
$stmt = $mysqli->prepare($result);
$stmt->execute();
$stmt->bind_result($Deposits);

```

```

$stmt->fetch();
$stmt->close();
echo $Deposits;
?>
name: "Deposits",
exploded: true
},

{
y: <?php
//return total number of transactions under Deposits
$result = "SELECT count(*) FROM iB_Transactions WHERE tr_type ='Transfer' ";
$stmt = $mysqli->prepare($result);
$stmt->execute();
$stmt->bind_result($Transfers);
$stmt->fetch();
$stmt->close();
echo $Transfers;
?>
name: "Transfers",
exploded: true
}

]
})
]);
Piechart.render();
AccChart.render();
}

function explodePie(e) {
if (typeof(e.dataSeries.dataPoints[e.dataPointIndex].exploded) === "undefined" ||
!e.dataSeries.dataPoints[e.dataPointIndex].exploded) {
e.dataSeries.dataPoints[e.dataPointIndex].exploded = true;
} else {
e.dataSeries.dataPoints[e.dataPointIndex].exploded = false;
}
e.chart.render();
}

</script>

</body>

</html>

```

3.Manage_Client.php:

```
<?php
session_start();
include('conf/config.php');
include('conf/checklogin.php');
check_login();
$admin_id = $_SESSION['admin_id'];
//fire staff
if (isset($_GET['deleteClient'])) {
    $id = intval($_GET['deleteClient']);
    $adn = "DELETE FROM iB_clients WHERE client_id = ?";
    $stmt = $mysqli->prepare($adn);
    $stmt->bind_param('i', $id);
    $stmt->execute();
    $stmt->close();

    if ($stmt) {
        $info = "iBanking Client Account Deleted";
    } else {
        $err = "Try Again Later";
    }
}
?>
<!-- Log on to codeastro.com for more projects! -->
<!DOCTYPE html>
<html>
<meta http-equiv="content-type" content="text/html;charset=utf-8" />
<?php include("dist/_partials/head.php"); ?>

<body class="hold-transition sidebar-mini">
<div class="wrapper">
    <!-- Navbar -->
    <?php include("dist/_partials/nav.php"); ?>
    <!-- /.navbar -->

    <!-- Main Sidebar Container -->
    <?php include("dist/_partials/sidebar.php"); ?>

    <!-- Content Wrapper. Contains page content -->
    <div class="content-wrapper">
        <!-- Content Header (Page header) -->
        <section class="content-header">
            <div class="container-fluid">
                <div class="row mb-2">
                    <div class="col-sm-6">
```

```

<h1>iBanking Clients</h1>
</div>
<div class="col-sm-6">
    <ol class="breadcrumb float-sm-right">
        <li class="breadcrumb-item"><a href="pages_dashboard.php">Dashboard</a></li>
        <li class="breadcrumb-item"><a href="pages_manage_clients.php">iBank Staffs</a></li>
        <li class="breadcrumb-item active">Manage Clients</li>
    </ol>
</div>
</div>
</div><!-- /.container-fluid -->
</section>

<!-- Main content -->
<section class="content">
    <div class="row">
        <div class="col-12">
            <div class="card">
                <div class="card-header">
                    <h3 class="card-title">Select on any action options to manage your clients</h3>
                </div>
                <div class="card-body">
                    <table id="example1" class="table table-hover table-bordered table-striped">
                        <thead>
                            <tr>
                                <th>#</th>
                                <th>Name</th>
                                <th>Client Number</th>
                                <th>ID No.</th>
                                <th>Contact</th>
                                <th>Email</th>
                                <th>Address</th>
                                <th>Action</th>
                            </tr>
                        </thead>
                        <tbody>
                            <?php
                                //fetch all iBank clients
                                $ret = "SELECT * FROM iB_clients ORDER BY RAND() ";
                                $stmt = $mysqli->prepare($ret);
                                $stmt->execute(); //ok
                                $res = $stmt->get_result();
                                $cnt = 1;
                                while ($row = $res->fetch_object()) {
                                    ?>
                                    <tr>

```

```

<td><?php echo $cnt; ?></td>
<td><?php echo $row->name; ?></td>
<td><?php echo $row->client_number; ?></td>
<td><?php echo $row->national_id; ?></td>
<td><?php echo $row->phone; ?></td>
<td><?php echo $row->email; ?></td>
<td><?php echo $row->address; ?></td>

</html>
```

4. Manage_staff.php:

```

<?php
session_start();
include('conf/config.php');
include('conf/checklogin.php');
check_login();
$Admin_id = $_SESSION['admin_id'];
//fire staff
if (isset($_GET['fireStaff'])) {
    $id = intval($_GET['fireStaff']);
    $adn = "DELETE FROM iB_staff WHERE staff_id = ?";
    $stmt = $mysqli->prepare($adn);
    $stmt->bind_param('i', $id);
    $stmt->execute();
    $stmt->close();

    if ($stmt) {
        $info = "iBanking Staff Account Deleted";
    } else {
        $err = "Try Again Later";
    }
}
?>
<!-- Log on to codeastro.com for more projects! --&gt;
&lt;!DOCTYPE html&gt;
&lt;html&gt;
&lt;meta http-equiv="content-type" content="text/html;charset=utf-8" /&gt;
&lt;?php include("dist/_partials/head.php"); ?&gt;

&lt;body class="hold-transition sidebar-mini"&gt;
&lt;div class="wrapper"&gt;
    &lt;!-- Navbar --&gt;
    &lt;?php include("dist/_partials/nav.php"); ?&gt;
    &lt;!-- /.navbar --&gt;</pre>

```

```

<!-- Main Sidebar Container -->
<?php include("dist/_partials/sidebar.php"); ?>

<!-- Content Wrapper. Contains page content -->
<div class="content-wrapper">
    <!-- Content Header (Page header) -->
    <section class="content-header">
        <div class="container-fluid">
            <div class="row mb-2">
                <div class="col-sm-6">
                    <h1>iBanking Staffs</h1>
                </div>
                <div class="col-sm-6">
                    <ol class="breadcrumb float-sm-right">
                        <li class="breadcrumb-item"><a href="pages_dashboard.php">Dashboard</a></li>
                        <li class="breadcrumb-item"><a href="pages_manage_staff.php">iBank Staffs</a></li>
                        <li class="breadcrumb-item active">Manage Staffs</li>
                    </ol>
                </div>
            </div>
        </div><!-- /.container-fluid -->
    </section>

    <!-- Main content -->
    <section class="content">
        <div class="row">
            <div class="col-12">
                <div class="card">
                    <div class="card-header">
                        <h3 class="card-title">Select on any action options to manage your staffs</h3>
                    </div>
                    <div class="card-body">
                        <table id="example1" class="table table-hover table-bordered table-striped">
                            <thead>
                                <tr>
                                    <th>#</th>
                                    <th>Name</th>
                                    <th>Staff Number</th>
                                    <th>Contact</th>
                                    <th>Email</th>
                                    <th>Gender</th>
                                    <th>Action</th>
                                </tr>
                            </thead>
                            <tbody>
                                <?php
                                    //fetch all iBank staffs
                                    $ret = "SELECT * FROM iB_staff ORDER BY RAND() ";

```

```

$stmt = $mysqli->prepare($ret);
$stmt->execute(); //ok
$res = $stmt->get_result();
$cnt = 1;
while ($row = $res->fetch_object()) {

?>

<tr>
<td><?php echo $cnt; ?></td>
<td><?php echo $row->name; ?></td>
<td><?php echo $row->staff_number; ?></td>
<td><?php echo $row->phone; ?></td>
<td><?php echo $row->email; ?></td>
<td><?php echo $row->sex; ?></td>
<td>
<a class="btn btn-success btn-sm" href="pages_view_staff.php?staff_number=<?php echo
$row->staff_number; ?>">
    <i class="fas fa-cogs"></i>
    <!-- <i class="fas fa-user-tie"></i> -->
    Manage
</a>

<a class="btn btn-danger btn-sm" href="pages_manage_staff.php?fireStaff=<?php echo
$row->staff_id; ?>">
    <i class="fas fa-trash"></i>
    <!-- <i class="fas fa-user-tie"></i> -->
    Delete
</a>

</td>

</tr>
<?php $cnt = $cnt + 1;
} ?>
</tfoot>
</table>
</div>
<!-- /.card-body -->
</div>
<!-- /.card -->
</div>
<!-- /.col -->
</div>
<!-- /.row -->
</section>
<!-- /.content -->
</div>

```

```

<!-- /.content-wrapper -->
<?php include("dist/_partials/footer.php"); ?>

<!-- Control Sidebar -->
<aside class="control-sidebar control-sidebar-dark">
  <!-- Control sidebar content goes here -->
</aside>
<!-- /.control-sidebar -->
</div>
<!-- ./wrapper -->

<!-- jQuery -->
<script src="plugins/jquery/jquery.min.js"></script>
<!-- Bootstrap 4 -->
<script src="plugins/bootstrap/js/bootstrap.bundle.min.js"></script>
<!-- DataTables -->
<script src="plugins/datatables/jquery.dataTables.js"></script>
<script src="plugins/datatables-bs4/js/dataTables.bootstrap4.js"></script>
<!-- AdminLTE App -->
<script src="dist/js/adminlte.min.js"></script>
<!-- AdminLTE for demo purposes -->
<script src="dist/js/demo.js"></script>
<!-- page script -->
<script>
  $(function() {
    $("#example1").DataTable();
    $('#example2').DataTable({
      "paging": true,
      "lengthChange": false,
      "searching": false,
      "ordering": true,
      "info": true,
      "autoWidth": false,
    });
  });
</script>
</body>

</html>

```

Staff Portal:

1.Index.php:

```
<?php
session_start();
include('conf/config.php');
include('conf/checklogin.php');
check_login();
$staff_id = $_SESSION['staff_id'];
//update logged in user account
if (isset($_POST['update_staff_account'])) {
    //Register Staff
    $name = $_POST['name'];
    $staff_id = $_SESSION['staff_id'];
    $phone = $_POST['phone'];
    $email = $_POST['email'];
    //password = sha1(md5($_POST['password']));
    $sex = $_POST['sex'];

    $profile_pic = $_FILES["profile_pic"]["name"];
    move_uploaded_file($_FILES["profile_pic"]["tmp_name"], "../admin/dist/img/" .
    $_FILES["profile_pic"]["name"]);

    //Insert Captured information to a database table
    $query = "UPDATE iB_staff SET name=? , phone=? , email=? , sex=? , profile_pic=? WHERE
    staff_id=?";
    $stmt = $mysqli->prepare($query);
    //bind paramaters
    $rc = $stmt->bind_param('sssssi', $name, $phone, $email, $sex, $profile_pic, $staff_id);
    $stmt->execute();

    //declare a varible which will be passed to alert function
    if ($stmt) {
        $success = "Staff Account Updated";
    } else {
        $err = "Please Try Again Or Try Later";
    }
}

//change password
if (isset($_POST['change_staff_password'])) {
    $password = sha1(md5($_POST['password']));
    $staff_id = $_SESSION['staff_id'];
    //insert unto certain table in database
    $query = "UPDATE iB_staff SET password=? WHERE staff_id=?";
    $stmt = $mysqli->prepare($query);
    //bind paramaters
    $rc = $stmt->bind_param('si', $password, $staff_id);
```

```

$stmt->execute();
//declare a varible which will be passed to alert function
if ($stmt) {
    $success = "Staff Password Updated";
} else {
    $err = "Please Try Again Or Try Later";
}
}

?>
<!-- Log on to codeastro.com for more projects! -->
<!DOCTYPE html>
<html>
<meta http-equiv="content-type" content="text/html;charset=utf-8" />
<?php include("dist/_partials/head.php"); ?>

<body class="hold-transition sidebar-mini layout-fixed layout-navbar-fixed">
<div class="wrapper">
<!-- Navbar -->
<?php include("dist/_partials/nav.php"); ?>
<!-- /.navbar -->

<!-- Main Sidebar Container -->
<?php include("dist/_partials/sidebar.php"); ?>

<!-- Content Wrapper. Contains page content -->
<div class="content-wrapper">
    <!-- Content Header with logged in user details (Page header) -->
    <?php
        $staff_id = $_SESSION['staff_id'];
        $ret = "SELECT * FROM iB_staff WHERE staff_id = ? ";
        $stmt = $mysqli->prepare($ret);
        $stmt->bind_param('i', $staff_id);
        $stmt->execute(); //ok
        $res = $stmt->get_result();
        while ($row = $res->fetch_object()) {
            //set automatically logged in user default image if they have not updated their pics
            if ($row->profile_pic == "") {
                $profile_picture = "
                    <img class='img-fluid'
                        src='./admin/dist/img/user_icon.png'
                        alt='User profile picture'>
                ";
            } else {
                $profile_picture = "

```

```

<img class=' img-fluid'
src='./admin/dist/img/$row->profile_pic'
alt='User profile picture'>

" ;
}

?>
<section class="content-header">
<div class="container-fluid">
<div class="row mb-2">
<div class="col-sm-6">
<h1><?php echo $row->name; ?> Profile</h1>
</div>
<div class="col-sm-6">
<ol class="breadcrumb float-sm-right">
<li class="breadcrumb-item"><a href="pages_dashboard.php">Dashboard</a></li>
<li class="breadcrumb-item"><a href="pages_manage.php">iBanking
Staffs</a></li>
<li class="breadcrumb-item"><a href="pages_manage.php">Manage</a></li>
<li class="breadcrumb-item active"><?php echo $row->name; ?></li>
</ol>
</div>
</div>
</div><!-- /.container-fluid -->
</section>

<!-- Main content -->
<section class="content">
<div class="container-fluid">
<div class="row">
<div class="col-md-3">

<!-- Profile Image -->
<div class="card card-purple card-outline">
<div class="card-body box-profile">
<div class="text-center">
<?php echo $profile_picture; ?>
</div>

<h3 class="profile-username text-center"><?php echo $row->name; ?></h3>

<p class="text-muted text-center">Staff @iBanking </p>

<ul class="list-group list-group-unbordered mb-3">
<li class="list-group-item">
<b>Email: </b><a class="float-right"><?php echo $row->email; ?></a>
</li>

```

```

<li class="list-group-item">
    <b>Phone: </b> <a class="float-right"><?php echo $row->phone; ?></a>
</li>
<li class="list-group-item">
    <b>StaffNo: </b> <a class="float-right"><?php echo $row->staff_number;
?></a>
</li>
</ul>

</div>
<!-- /.card-body -->
</div>
<!-- /.card -->

<!-- About Me Box
<div class="card card-purple">
<div class="card-header">
    <h3 class="card-title">About Me</h3>
</div>
<div class="card-body">
    <strong><i class="fas fa-book mr-1"></i> Education</strong>

    <p class="text-muted">
        B.S. in Computer Science from the University of Tennessee at Knoxville
    </p>

    <hr>

    <strong><i class="fas fa-map-marker-alt mr-1"></i> Location</strong>

    <p class="text-muted">Malibu, California</p>

    <hr>

    <strong><i class="fas fa-pencil-alt mr-1"></i> Skills</strong>

    <p class="text-muted">
        <span class="tag tag-danger">UI Design</span>
        <span class="tag tag-success">Coding</span>
        <span class="tag tag-info">Javascript</span>
        <span class="tag tag-warning">PHP</span>
        <span class="tag tag-primary">Node.js</span>
    </p>

```

```

<hr>

<strong><i class="far fa-file-alt mr-1"></i> Notes</strong>

<p class="text-muted">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Etiam fermentum enim neque.</p>
</div>
</div>
<!-- /.card -->
</div>

<!-- /.col -->
<div class="col-md-9">
<div class="card">
<div class="card-header p-2">
<ul class="nav nav-pills">
<li class="nav-item"><a class="nav-link active" href="#update_Profile" data-toggle="tab">Update Profile</a></li>
<li class="nav-item"><a class="nav-link" href="#Change_Password" data-toggle="tab">Change Password</a></li>
</ul>
</div><!-- /.card-header -->
<div class="card-body">
<div class="tab-content">
<!-- / Update Profile -->
<div class="tab-pane active" id="update_Profile">
<form method="post" enctype="multipart/form-data" class="form-horizontal">
<div class="form-group row">
<label for="inputName" class="col-sm-2 col-form-label">Name</label>
<div class="col-sm-10">
<input type="text" name="name" required class="form-control" value=<?php echo $row->name; ?>" id="inputName">
</div>
</div>
<div class="form-group row">
<label for="inputEmail" class="col-sm-2 col-form-label">Email</label>
<div class="col-sm-10">
<input type="email" name="email" required value=<?php echo $row->email; ?>" class="form-control" id="inputEmail">
</div>
</div>
<div class="form-group row">
<label for="inputName2" class="col-sm-2 col-form-label">Contact</label>
<div class="col-sm-10">

```

```

<input type="text" class="form-control" required name="phone"
value=<?php echo $row->phone; ?>" id="inputName2">
</div>
</div>
<div class="form-group row">
    <label for="inputName2" class="col-sm-2 col-form-label">Profile
Picture</label>
    <div class="input-group col-sm-10">
        <div class="custom-file">
            <input type="file" name="profile_pic" class="form-control
custom-file-input" id="exampleInputFile">
            <label class="custom-file-label col-form-label"
for="exampleInputFile">Choose file</label>
        </div>
        </div>
    </div>
    <div class="form-group row">
        <label for="inputName2" class="col-sm-2 col-form-
label">Gender</label>
        <div class="col-sm-10">
            <select class="form-control" name="sex">
                <option>Male</option>
                <option>Female</option>
            </select>
        </div>
    </div>
    <div class="form-group row">
        <div class="offset-sm-2 col-sm-10">
            <button name="update_staff_account" type="submit" class="btn btn-
outline-success">Update Account</button>
        </div>
    </div>
</form>
</div>

<!-- /Change Password -->
<div class="tab-pane" id="Change_Password">
    <form method="post" class="form-horizontal">
        <div class="form-group row">
            <label for="inputName" class="col-sm-2 col-form-label">Old
Password</label>
            <div class="col-sm-10">
                <input type="password" class="form-control" required
id="inputName">
            </div>
        </div>
        <div class="form-group row">

```

```

<label for="inputEmail" class="col-sm-2 col-form-label">New
Password</label>
<div class="col-sm-10">
    <input type="password" name="password" class="form-control"
required id="inputEmail">
</div>
</div>
<div class="form-group row">
    <label for="inputName2" class="col-sm-2 col-form-label">Confirm
New Password</label>
    <div class="col-sm-10">
        <input type="password" class="form-control" required
id="inputName2">
        </div>
    </div>
    <div class="form-group row">
        <div class="offset-sm-2 col-sm-10">
            <button type="submit" name="change_staff_password" class="btn
btn-outline-success">Change Password</button>
        </div>
    </div>

    </form>
</div>
<!-- /.tab-pane -->
</div>
<!-- /.tab-content -->
</div><!-- /.card-body -->
</div>
<!-- /.nav-tabs-custom -->
</div>
<!-- /.col -->
</div>
<!-- /.row -->
</div><!-- /.container-fluid -->
</section>
<!-- /.content -->

<?php } ?>
</div>
<!-- /.content-wrapper -->
<?php include("dist/_partials/footer.php"); ?>

<!-- Control Sidebar -->
<aside class="control-sidebar control-sidebar-dark">
    <!-- Control sidebar content goes here -->
</aside>
<!-- /.control-sidebar -->

```

```

</div>
<!-- ./wrapper -->

<!-- jQuery -->
<script src="plugins/jquery/jquery.min.js"></script>
<!-- Bootstrap 4 -->
<script src="plugins/bootstrap/js/bootstrap.bundle.min.js"></script>
<!-- AdminLTE App -->
<script src="dist/js/adminlte.min.js"></script>
<!-- AdminLTE for demo purposes -->
<script src="dist/js/demo.js"></script>
</body>

</html>

```

2. View_client_acc.php:

```

<?php
session_start();
include('conf/config.php');
include('conf/checklogin.php');
check_login();
$staff_id = $_SESSION['staff_id'];

?>

<!DOCTYPE html>
<html>
<meta http-equiv="content-type" content="text/html;charset=utf-8" />
<?php include("dist/_partials/head.php"); ?>

<body class="hold-transition sidebar-mini layout-fixed layout-navbar-fixed">
<div class="wrapper">
    <!-- Navbar -->
    <?php include("dist/_partials/nav.php"); ?>
    <!-- /.navbar -->

    <!-- Main Sidebar Container -->
    <?php include("dist/_partials/sidebar.php"); ?>

    <!-- Content Wrapper. Contains page content -->
    <?php
        $client_id = $_GET['client_id'];
        $ret = "SELECT * FROM iB_clients WHERE client_id =? ";
        $stmt = $mysqli->prepare($ret);
        $stmt->bind_param('i', $client_id);
        $stmt->execute(); //ok
    
```

```

$res = $stmt->get_result();
$cnt = 1;
while ($row = $res->fetch_object()) {

?>
<div class="content-wrapper">
    <!-- Content Header (Page header) -->
    <section class="content-header">
        <div class="container-fluid">
            <div class="row mb-2">
                <div class="col-sm-6">
                    <h1><?php echo $row->name; ?> iBanking Accounts</h1>
                </div>
                <div class="col-sm-6">
                    <ol class="breadcrumb float-sm-right">
                        <li class="breadcrumb-item"><a href="pages_dashboard.php">Dashboard</a></li>
                        <li class="breadcrumb-item"><a
                            href="pages_balance_enquiries.php">Finances</a></li>
                        <li class="breadcrumb-item"><a
                            href="pages_balance_enquiries.php">Balances</a></li>
                        <li class="breadcrumb-item active"><?php echo $row->name; ?> Accs</li>
                    </ol>
                </div>
            </div>
        </div><!-- /.container-fluid -->
    </section>

    <!-- Main content -->
    <section class="content">
        <div class="row">
            <div class="col-12">
                <div class="card">
                    <div class="card-header">
                        <h3 class="card-title">Select on any action options to check your account
balances</h3>
                    </div>
                    <div class="card-body">
                        <table id="example1" class="table table-hover table-bordered table-striped">
                            <thead>
                                <tr>
                                    <th>#</th>
                                    <th>Name</th>
                                    <th>Acc Number</th>
                                    <th>Rate</th>
                                    <th>Acc Type</th>
                                    <th>Acc Owner</th>
                                    <th>Date Opened</th>
                                    <th>Action</th>
                            </thead>

```

```

        </tr>
    </thead>
    <tbody>
        <?php
            //fetch all iB_Accs Which belongs to selected client
            $client_id = $_GET['client_id'];
            $ret = "SELECT * FROM iB_bankAccounts WHERE client_id = ?";
            $stmt = $mysqli->prepare($ret);
            $stmt->bind_param('i', $client_id);
            $stmt->execute(); //ok
            $res = $stmt->get_result();
            $cnt = 1;
            while ($row = $res->fetch_object()) {
                //Trim Timestamp to DD-MM-YYYY : H-M-S
                $dateOpened = $row->created_at;

                ?>

                <tr>
                    <td><?php echo $cnt; ?></td>
                    <td><?php echo $row->acc_name; ?></td>
                    <td><?php echo $row->account_number; ?></td>
                    <td><?php echo $row->acc_rates; ?>%</td>
                    <td><?php echo $row->acc_type; ?></td>
                    <td><?php echo $row->client_name; ?></td>
                    <td><?php echo date("d-M-Y", strtotime($dateOpened)); ?></td>
                    <td>
                        <a class="btn btn-success btn-sm"
                            href="pages_check_client_acc_balance.php?account_id=<?php echo $row->account_id;
                            ?>&account_number=<?php echo $row->account_number; ?>">
                            <i class="fas fa-eye"></i>
                            <i class="fas fa-money-bill-alt"></i>
                            Check Balance
                        </a>
                    </td>
                </tr>
            <?php $cnt = $cnt + 1;
            } ?>
        </tbody>
    </table>
</div>
<!-- /.card-body -->
</div>
<!-- /.card -->
</div>
<!-- /.col -->

```

```

</div>
<!-- /.row -->
</section>
<!-- /.content -->
</div>
<?php } ?>
<!-- /.content-wrapper -->
<?php include("dist/_partials/footer.php"); ?>

<!-- Control Sidebar -->
<aside class="control-sidebar control-sidebar-dark">
    <!-- Control sidebar content goes here -->
</aside>
<!-- /.control-sidebar -->
</div>
<!-- ./wrapper -->

<!-- jQuery -->
<script src="plugins/jquery/jquery.min.js"></script>
<!-- Bootstrap 4 -->
<script src="plugins/bootstrap/js/bootstrap.bundle.min.js"></script>
<!-- DataTables -->
<script src="plugins/datatables/jquery.dataTables.js"></script>
<script src="plugins/datatables-bs4/js/dataTables.bootstrap4.js"></script>
<!-- AdminLTE App -->
<script src="dist/js/adminlte.min.js"></script>
<!-- AdminLTE for demo purposes -->
<script src="dist/js/demo.js"></script>
<!-- page script -->
<script>
$(function() {
    $("#example1").DataTable();
    $("#example2").DataTable({
        "paging": true,
        "lengthChange": false,
        "searching": false,
        "ordering": true,
        "info": true,
        "autoWidth": false,
    });
});
</script>
</body>

</html>
?>

```

Client Portal:

1.client_index:

```
<?php
session_start();
include('conf/config.php'); //get configuration file
if (isset($_POST['login'])) {
    $email = $_POST['email'];
    $password = sha1(md5($_POST['password'])); //double encrypt to increase security
    $stmt = $mysqli->prepare("SELECT email, password, client_id FROM iB_clients WHERE email=? AND password=?"); //sql to log in user
    $stmt->bind_param('ss', $email, $password); //bind fetched parameters
    $stmt->execute(); //execute bind
    $stmt->bind_result($email, $password, $client_id); //bind result
    $rs = $stmt->fetch();
    $_SESSION['client_id'] = $client_id; //assaign session to client id
    //$_uiip=$_SERVER['REMOTE_ADDR'];
    //$_ldate=date('d/m/Y h:i:s', time());
    if ($rs) { //if its sucessfull
        header("location:pages_dashboard.php");
    } else {
        #echo "<script>alert('Access Denied Please Check Your Credentials');</script>";
        $err = "Access Denied Please Check Your Credentials";
    }
}
/*
* Persist System Settings On Brand */
$ret = "SELECT * FROM `iB_SystemSettings` ";
$stmt = $mysqli->prepare($ret);
$stmt->execute(); //ok
$res = $stmt->get_result();
while ($auth = $res->fetch_object()) {
?>
<!DOCTYPE html>
<html>
<meta http-equiv="content-type" content="text/html;charset=utf-8" />
<?php include("dist/_partials/head.php"); ?>
<body class="hold-transition login-page">
<div class="login-box">
<div class="login-logo">
<p><?php echo $auth->sys_name; ?></p>
</div><!-- Log on to codeastro.com for more projects! -->
<!-- /.login-logo -->
<div class="card">
<div class="card-body login-card-body">
<p class="login-box-msg">Log In To Start Client Session</p>

<form method="post">
```

```

<div class="input-group mb-3">
  <input type="email" name="email" class="form-control" placeholder="Email">
  <div class="input-group-append">
    <div class="input-group-text">
      <span class="fas fa-envelope"></span>
    </div>
  </div>
</div>
<div class="input-group mb-3">
  <input type="password" name="password" class="form-control" placeholder="Password">
  <div class="input-group-append">
    <div class="input-group-text">
      <span class="fas fa-lock"></span>
    </div>
  </div>
</div>
<div class="row">
  <div class="col-8">
    <div class="icheck-primary">
      <input type="checkbox" id="remember">
      <label for="remember">
        Remember Me
      </label>
    </div>
  </div>
  <!-- /.col -->
  <div class="col-4">
    <button type="submit" name="login" class="btn btn-success btn-block">Log In</button>
  </div>
  <!-- /.col -->
</div>
</form>

<!-- /.social-auth-links -->

<!-- <p class="mb-1">
  <a href="pages_reset_pwd.php">I forgot my password</a>
</p> -->

<p class="mb-0">
  <a href="pages_client_signup.php" class="text-center">Register a new account</a>
</p><!-- Log on to codeastro.com for more projects! -->

</div>
<!-- /.login-card-body -->
</div>
</div>

```

```

<!-- /.login-box -->

<!-- jQuery -->
<script src="plugins/jquery/jquery.min.js"></script>
<!-- Bootstrap 4 -->
<script src="plugins/bootstrap/js/bootstrap.bundle.min.js"></script>
<!-- AdminLTE App -->
<script src="dist/js/adminlte.min.js"></script>

</body>

</html>
<?php
} ?>

```

2.page_transfer:

```

<?php
session_start();
include('conf/config.php');
include('conf/checklogin.php');
check_login();
$client_id = $_SESSION['client_id'];

?>
<!-- Log on to codeastro.com for more projects! -->
<!DOCTYPE html>
<html>
<meta http-equiv="content-type" content="text/html;charset=utf-8" />
<?php include("dist/_partials/head.php"); ?>

<body class="hold-transition sidebar-mini layout-fixed layout-navbar-fixed">
<div class="wrapper">
<!-- Navbar -->
<?php include("dist/_partials/nav.php"); ?>
<!-- /.navbar -->

<!-- Main Sidebar Container -->
<?php include("dist/_partials/sidebar.php"); ?>

</div>
<div class="col-sm-6">
<ol class="breadcrumb float-sm-right">
<li class="breadcrumb-item"><a href="pages_dashboard.php">Dashboard</a></li>
<li class="breadcrumb-item"><a href="pages_transfers">iBank Finances</a></li>
<li class="breadcrumb-item active">Transfers</li>

```

```

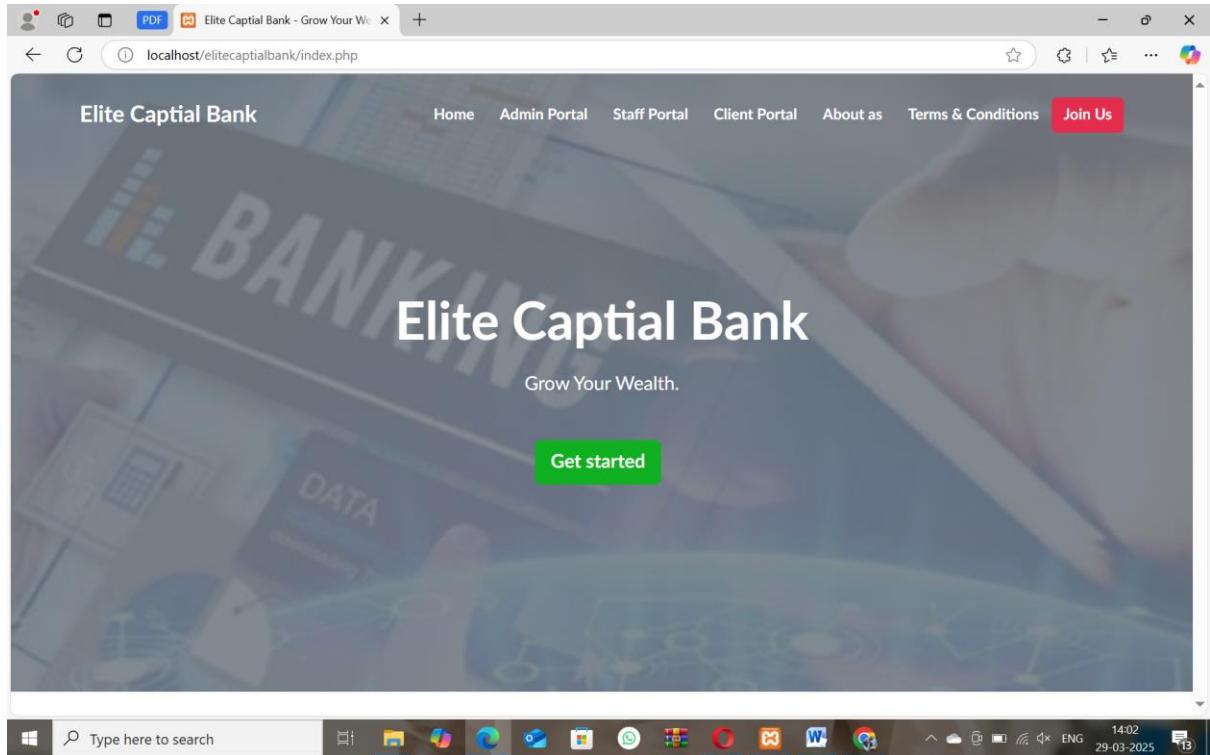
</ol>
</div>
</div>
</div><!-- /.container-fluid -->
</section>
<!-- Log on to codeastro.com for more projects! -->
<!-- Main content -->
<section class="content">
<div class="row">
<div class="col-12">
<div class="card">
<div class="card-header">
<h3 class="card-title">Select on any account to transfer funds from</h3>
</div>
<div class="card-body">
<table id="example1" class="table table-hover table-bordered table-striped">
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Acc Number</th>
<th>Rate</th>
<th>Acc Type</th>
<th>Acc Owner</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<?php

```

SCREEN LAYOUT

CLIENT MODULE

1. Homepage:



2. About:

A screenshot of a web browser displaying the 'About Us' page of Elite Capital Bank. The title bar shows 'About Us'. The main content area has a dark background with yellow text. It features a section titled '1. Introduction' which contains three numbered points: 1.1 Project Overview, 1.2 Purpose, and 1.3 Scope. Below this is a section titled '2. System Requirements'. The taskbar at the bottom shows various pinned icons and the date/time as 29-03-2025.

3. Terms & Conditions:

The screenshot shows a web browser window with the title bar "Terms & Conditions". The address bar displays "localhost/elitecapitalbank/condition.php". The main content area has a dark header with an orange "Home" button and a yellow "Terms & Conditions" title. Below this is a large central box containing three sections: "1. Introduction", "2. User Responsibilities", and "3. Account Management".

1. Introduction
These Terms & Conditions govern the use of The Future Of Banking. By accessing or using the system, users agree to comply with these terms.

2. User Responsibilities
- Users must provide accurate and updated personal and financial information.
- Account credentials (username, password, PIN) must be kept secure and confidential.
- Unauthorized access, fraud, or system abuse is strictly prohibited.

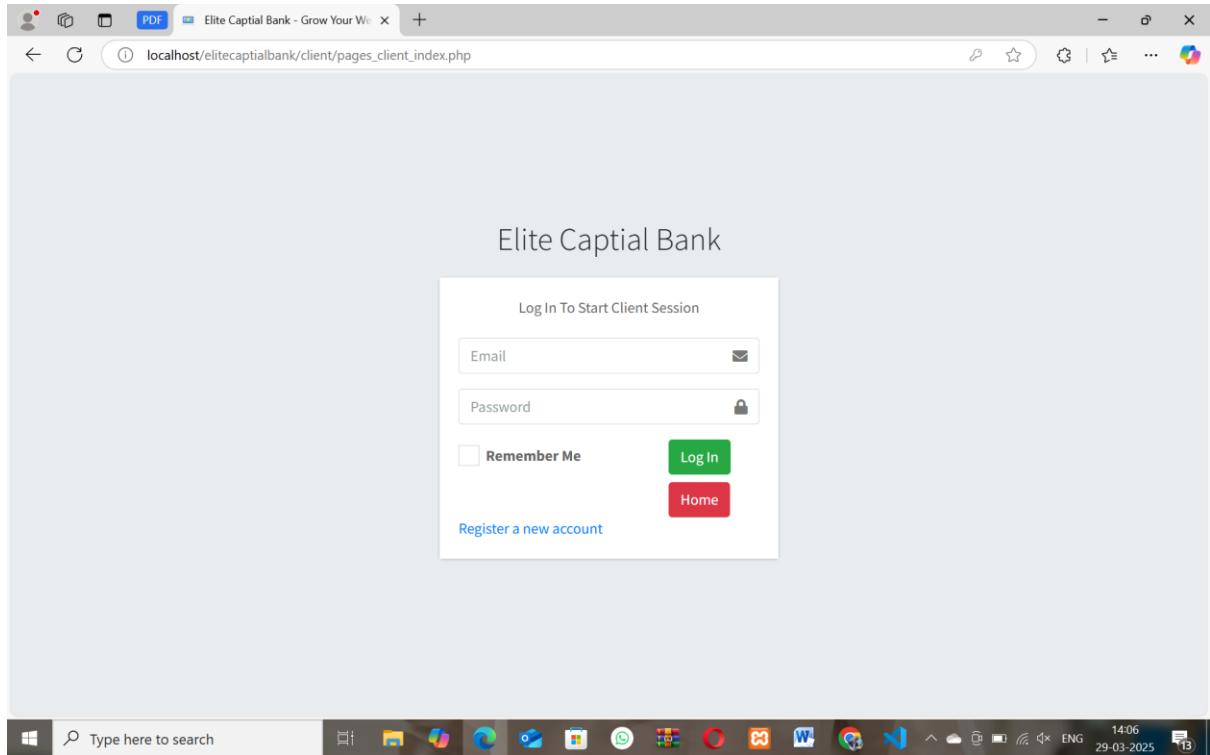
3. Account Management
- Users can open, manage, and close accounts based on the bank's policies.

The taskbar at the bottom shows various pinned icons and the date/time "29-03-2025 14:03".

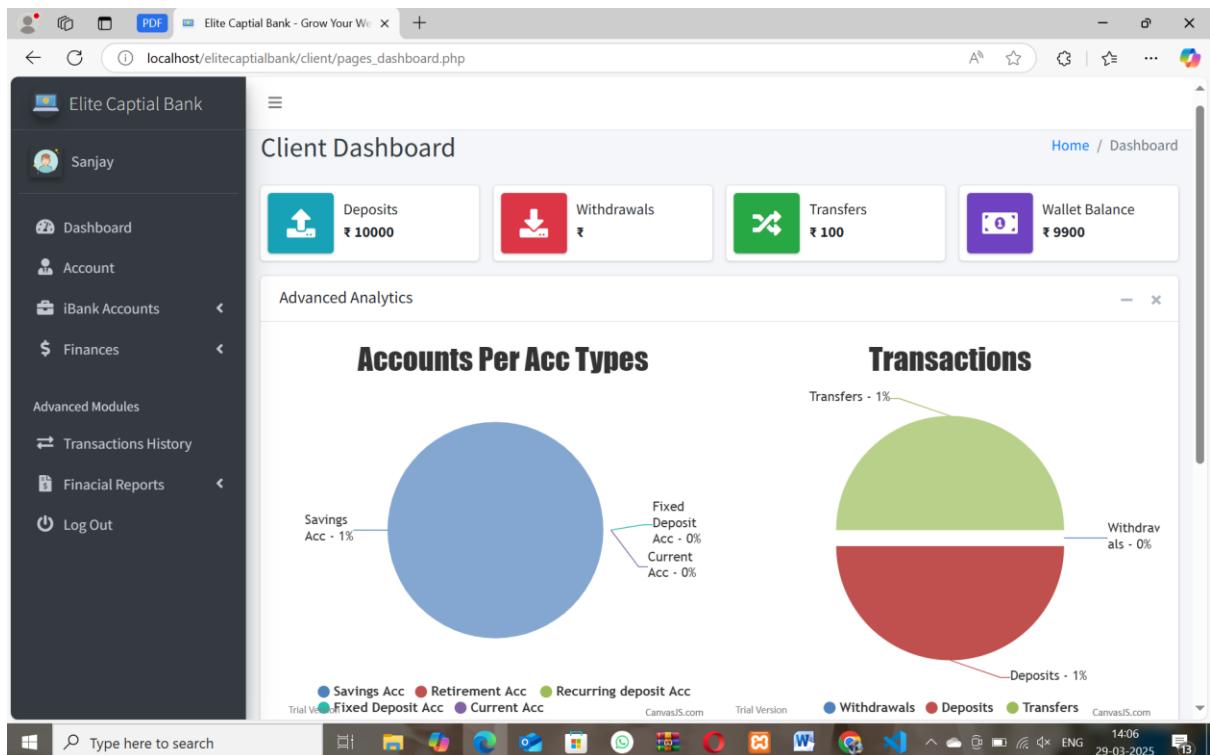
4. Client Sign Up:

The screenshot shows a web browser window with the title bar "Elite Capital Bank - Grow Your We...". The address bar displays "localhost/elitecapitalbank/client/pages_client_signup.php". The main content area features a light gray background with the heading "Elite Captial Bank - Sign Up". Below this is a form titled "Sign Up To Use Our IBanking System" with fields for "Client Full Name", "Aadhar Number", "Client Phone Number", "Client Address", "Email Address", and "Password". It includes "Sign Up" and "Home" buttons, and a "Login" link at the bottom left. The taskbar at the bottom shows various pinned icons and the date/time "29-03-2025 14:05".

5. Client Login:



6. Client Dashboard:



7. Client Profile:

The screenshot shows the 'Sanjay Profile' page within the Elite Capital Bank application. The left sidebar displays navigation links such as Dashboard, Account, iBank Accounts, Finances, Advanced Modules, Transactions History, Financial Reports, and Log Out. The main content area features a user profile picture of Sanjay, his name, and the text 'Client @iBanking'. Below this, his details are listed: ID No.: 1234567890098, Email: sanjay@gmail.com, Phone: 8220140073, ClientNo:iBank-CLIENT-3182, and Address: Pernambut. To the right, there is a 'Change Password' form with fields for Old Password, New Password, and Confirm New Password, along with a 'Change Password' button. The top right corner shows a breadcrumb path: Dashboard / Manage / Sanjay.

8. Money Transfer:

The screenshot shows the 'Transfer Money' page within the Elite Capital Bank application. The left sidebar is identical to the previous profile page. The main content area has a purple header bar that says 'Fill All Fields'. It contains several input fields: Client Name (Sanjay), Client National ID No. (1234567890098), Client Phone Number (8220140073), Account Name (Sanjay D), Account Number (695713204), Account Type | Category (Savings), Transaction Code (TZLodERIHsfsNwK2yk0), Amount Transferred(₹) (empty field), Receiving Account Number (dropdown menu with 'Select Receiving Account'), Receiving Account Name (empty field), and Receiving Account Holder (empty field). A 'Transfer Funds' button is located at the bottom of the form. The top right corner shows a breadcrumb path: Dashboard / Finances / Transfer / Sanjay D.

9. Transaction History:

The screenshot shows a web browser window for 'Elite Capital Bank - Grow Your Wealth'. The URL is 'localhost/elitecapitalbank/client/pages_transactions_engine.php'. The left sidebar shows a user profile for 'Sanjay' and navigation links for 'Dashboard', 'Account', 'iBank Accounts', 'Finances', 'Advanced Modules', 'Transactions History', 'Financial Reports', and 'Log Out'. The main content area is titled 'Transaction History' and displays a table of transactions. The table has columns: #, Transaction Code, Account No., Type, Amount, Acc. Owner, and Timestamp. Two entries are listed:

#	Transaction Code	Account No.	Type	Amount	Acc. Owner	Timestamp
1	HhTuZBL3OP9ei4IDMySt	695713204	Transfer	₹ 100	Sanjay	28-Mar-2025 07:03:02
2	miTwKfyB4ELUVYu3dWbJ	695713204	Deposit	₹ 10000	Sanjay	28-Mar-2025 07:03:48

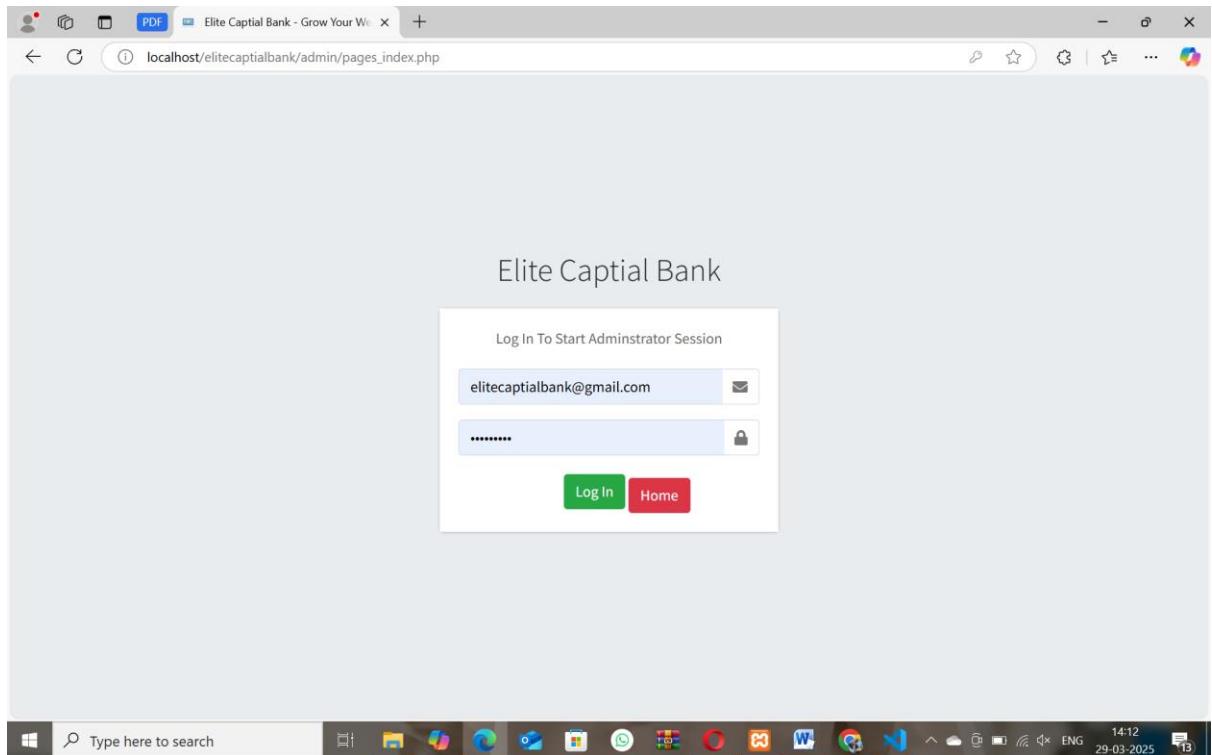
Below the table, it says 'Showing 1 to 2 of 2 entries'. The bottom right of the screen shows a taskbar with various icons and the date/time '29-03-2025 14:10'.

10. Transaction Reports:

The screenshot shows a print dialog box for 'Elite Capital Bank - Grow Your Wealth.' The dialog includes fields for 'Printer' (set to 'Microsoft Print to PDF'), 'Copies' (set to 1), 'Pages' (radio button for 'All'), 'Color' (set to 'Color'), and 'More settings' with a note about using system dialog (Ctrl+Shift+P). To the right of the dialog, a preview window shows a table titled 'Elite Capital Bank - Grow Your Wealth.' with the same transaction data as the previous screenshot. The bottom right of the screen shows a taskbar with various icons and the date/time '29-03-2025 14:11'.

ADMIN MODULE

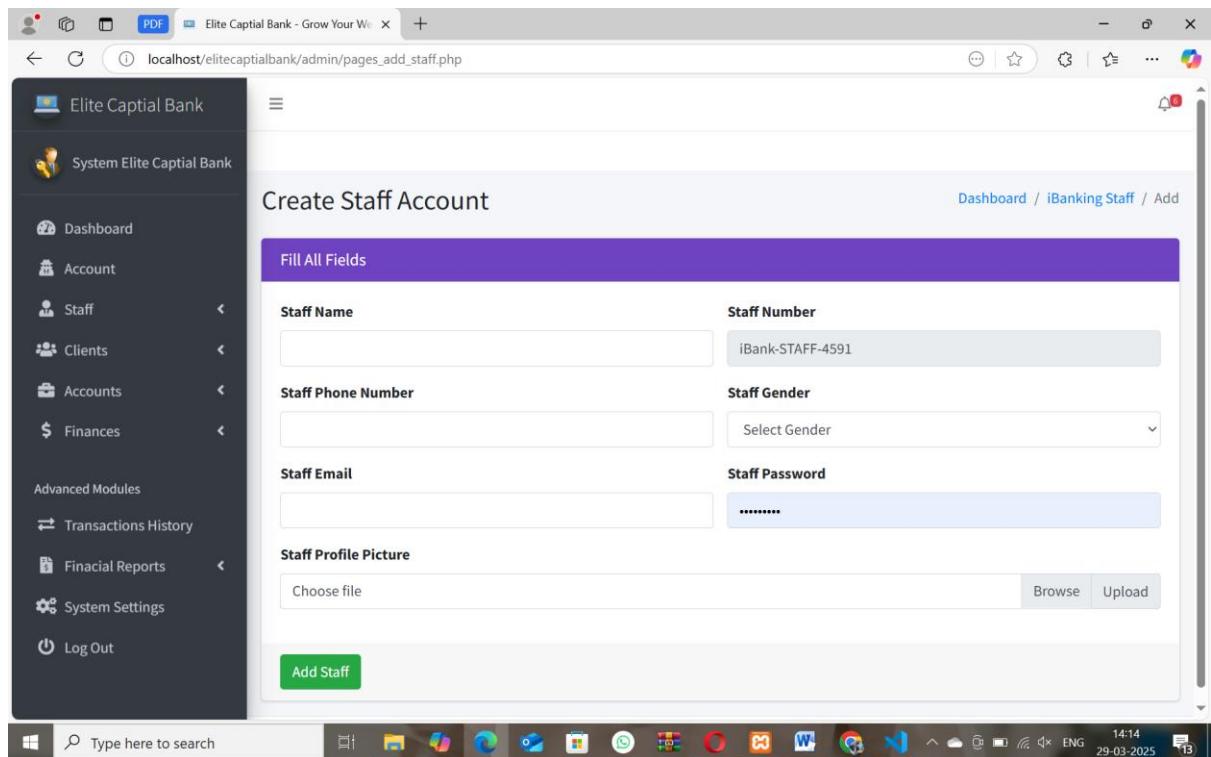
1. Admin login:



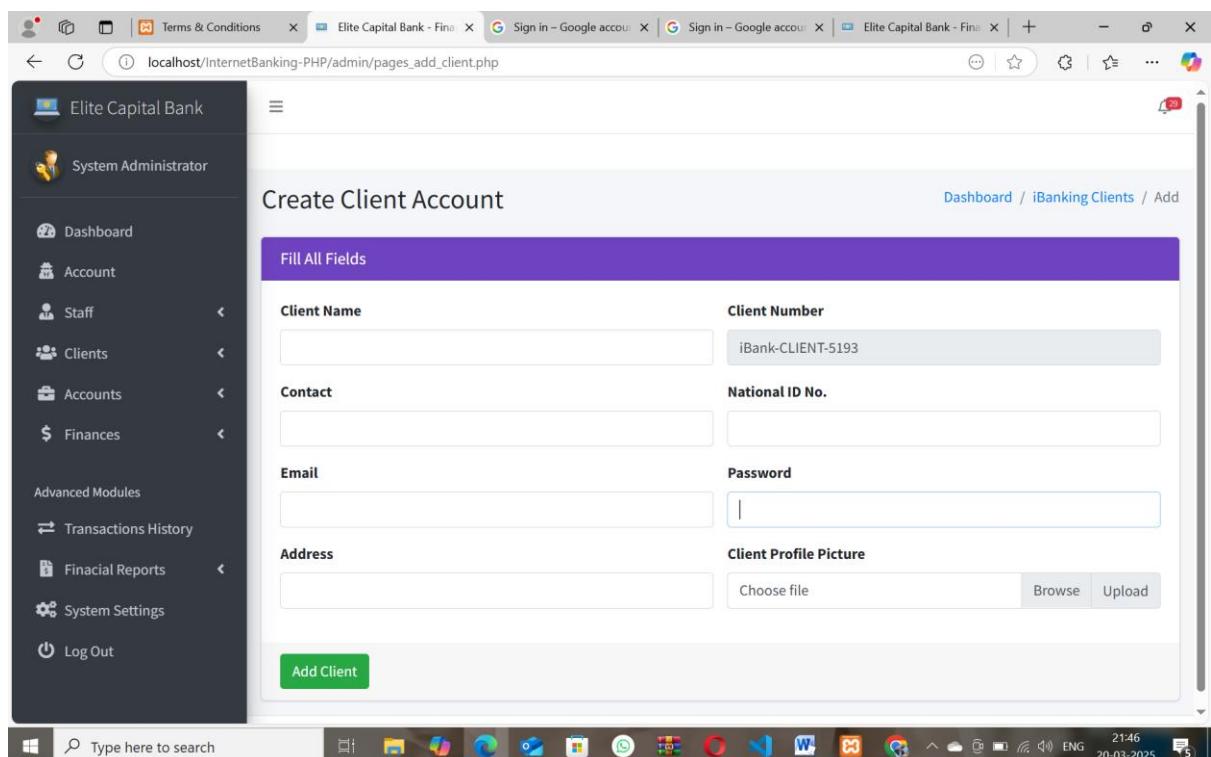
2. Admin Dashboard:

The screenshot shows a web browser window with the URL localhost/elitecapitalbank/admin/pages_dashboard.php. The title bar says "Elite Capital Bank - Grow Your W...". The left sidebar is titled "System Elite Capital Bank" and lists navigation items: Dashboard, Account, Staff, Clients, Accounts, Finances, Advanced Modules, Transactions History, Financial Reports, System Settings, and Log Out. The main dashboard area is titled "Admin Dashboard" and shows various statistics in cards: Clients (2), Staffs (2), Account Types (5), Accounts (2), Deposits (₹18000), Withdrawals (₹), Transfers (₹8100), and Wallet Balance (₹9900). Below this is a section titled "Advanced Analytics" with two charts: "Accounts Per Acc Types" (a donut chart showing Savings Acc - 2%, Fixed Deposit Acc - 0%, Current Acc - 0%) and "Transactions" (a pie chart showing Transfers - 2%, Withdrawals - 0%). The browser's address bar shows "localhost/elitecapitalbank/admin/pages_dashboard.php". The taskbar at the bottom displays various application icons.

3. Add Staff:



4. Add Client:



5. Add Account Types:

The screenshot shows a web browser window with multiple tabs open, including 'Terms & Conditions', 'Elite Capital Bank - Final', 'Sign in - Google account', 'Sign in - Google account', 'Elite Capital Bank - Final', and the current page 'localhost/InternetBanking-PHP/admin/pages_add_acc_type.php'. The left sidebar is titled 'System Administrator' and includes links for Dashboard, Account, Staff, Clients, Accounts, Finances, Advanced Modules (Transactions History, Financial Reports), System Settings, and Log Out. The main content area is titled 'Create Account Categories' and has a purple header bar with 'Fill All Fields'. It contains three input fields: 'Account Category Name' (empty), 'Account Category Rates % Per Year' (empty), and 'Account Category Code' (ACC-CAT-BH50F). Below these is a rich text editor for 'Account Category Description' with a toolbar and a large text area containing a single character. At the bottom is a green 'Add Account Type' button.

6. Manage Account Types:

The screenshot shows a web browser window with the URL 'localhost/elitecapitalbank/admin/pages_manage_accts.php'. The left sidebar is identical to the previous screenshot. The main content area is titled 'iBanking Account Types' and displays a table of account types. The table has columns for #, Name, Rate, Code, and Action. The data is as follows:

#	Name	Rate	Code	Action
1	Current account	7%	ACC-CAT-4O8QW	Manage Delete
2	Retirement	8.5%	ACC-CAT-1QYDV	Manage Delete
3	Savings	8%	ACC-CAT-4EZFO	Manage Delete
4	Recurring deposit	8.2%	ACC-CAT-VBQLE	Manage Delete
5	Fixed Deposit Account	9.3%	ACC-CAT-A86GO	Manage Delete

At the bottom, it says 'Showing 1 to 5 of 5 entries' and has buttons for 'Previous', '1', and 'Next'. The system status bar at the bottom shows '21:47 20-03-2025'.

7. Finances: Deposite, Withdraws, Balance Enquiries:

The screenshot shows the 'Deposit Money' page of the Elite Capital Bank software. The left sidebar has a dark theme with icons and labels for 'Dashboard', 'Account', 'Staff', 'Clients', 'Accounts', 'Finances', 'Advanced Modules', 'Transactions History', 'Financial Reports', 'System Settings', and 'Log Out'. The main content area has a light background. At the top, it says 'Deposit Money' and shows the URL 'localhost/elitecapitalbank/admin/pages_deposit_money.php?account_id=19&account_number=695713204&client_id=10'. Below this is a purple bar with the text 'Fill All Fields'. The form fields are arranged in a grid:

Client Name	Client National ID No.	Client Phone Number
Sanjay	1234567890098	8220140073
Account Name	Account Number	Account Type Category
Sanjay D	695713204	Savings
Transaction Code	Amount Deposited(₹)	
08hVwqmKd5axfXkvFOj	<input type="text"/>	

A green button labeled 'Deposit Funds' is at the bottom. The status bar at the bottom right shows '14:18 29-03-2025'.

The screenshot shows the 'Withdraw Money' page of the Elite Capital Bank software. The left sidebar is identical to the previous screenshot. The main content area has a light background. At the top, it says 'Withdraw Money' and shows the URL 'localhost/elitecapitalbank/admin/pages_withdraw_money.php?account_id=19&account_number=695713204&client_id=10'. Below this is a purple bar with the text 'Fill All Fields'. The form fields are arranged in a grid, identical to the deposit form:

Client Name	Client National ID No.	Client Phone Number
Sanjay	1234567890098	8220140073
Account Name	Account Number	Account Type Category
Sanjay D	695713204	Savings
Transaction Code	Amount Withdraw	
gcCpZqQOePjuA60lz3YL	<input type="text"/>	

A green button labeled 'Withdraw Funds' is at the bottom. The status bar at the bottom right shows '14:20 29-03-2025'.

Elite Capital Bank - Grow Your Wealth

localhost/elitecapitalbank/admin/pages_transfer_money.php?account_id=19&account_number=695713204&client_id=10

Transfer Money

Dashboard / Finances / Transfer / Sanjay D

Fill All Fields

Client Name	Client National ID No.	Client Phone Number
Sanjay	1234567890098	8220140073
Account Name	Account Number	Account Type Category
Sanjay D	695713204	Savings
Transaction Code	Current Account Balance	Amount Transferred(₹)
Ma7Nc5egg9PL1yqGAW4o	10100	
Receiving Account Number	Receiving Account Name	Receiving Account Holder
Select Receiving Account		

Transfer Funds

Type here to search

Elite Capital Bank - Grow Your Wealth

localhost/elitecapitalbank/admin/pages_balance_enquiries.php

Clients With Bank Accounts

Dashboard / Finances / Balance Enquiries

Select on any action options to manage enquiries

Show 10 entries Search:

#	Name	Client Number	ID No.	Contact	Email	Address	Action
1	Sanjay	iBank-CLIENT-3182	1234567890098	8220140073	sanjay@gmail.com	Pernambut	
2	Rohit S	iBank-CLIENT-4263	1234567890	1234567890	rohit@gmail.com	mumbai	

Showing 1 to 2 of 2 entries Previous 1 Next

Type here to search

8. Transactions History:

The screenshot shows a web browser window titled "Elite Capital Bank - Grow Your W..." with the URL "localhost/elitecapitalbank/admin/pages_transactions_engine.php". The left sidebar menu includes "Dashboard", "Account", "Staff", "Clients", "Accounts", "Finances", "Advanced Modules", "Transactions History", "Financial Reports", "System Settings", and "Log Out". The main content area is titled "iBanking Transaction History" and displays a table of transactions. The table has columns: #, Transaction Code, Account No., Type, Amount, Acc. Owner, Timestamp, and Action. There are four entries:

#	Transaction Code	Account No.	Type	Amount	Acc. Owner	Timestamp	Action
1	HhTuZBL3OP9ei4lDMySt	695713204	Transfer	₹ 100	Sanjay	28-Mar-2025 07:03:02	<button>Roll Back Transaction</button>
2	miTwKFyB4ELUVYu3dWbJ	695713204	Deposit	₹ 10000	Sanjay	28-Mar-2025 07:03:48	<button>Roll Back Transaction</button>
3	8cVplMjOboDWz3ikTeS	236870149	Transfer	₹ 8000	Rohit S	28-Mar-2025 07:03:51	<button>Roll Back Transaction</button>
4	lPa5ZL1X0fMB9mqUvKoS	236870149	Deposit	₹ 8000	Rohit S	28-Mar-2025 07:03:29	<button>Roll Back Transaction</button>

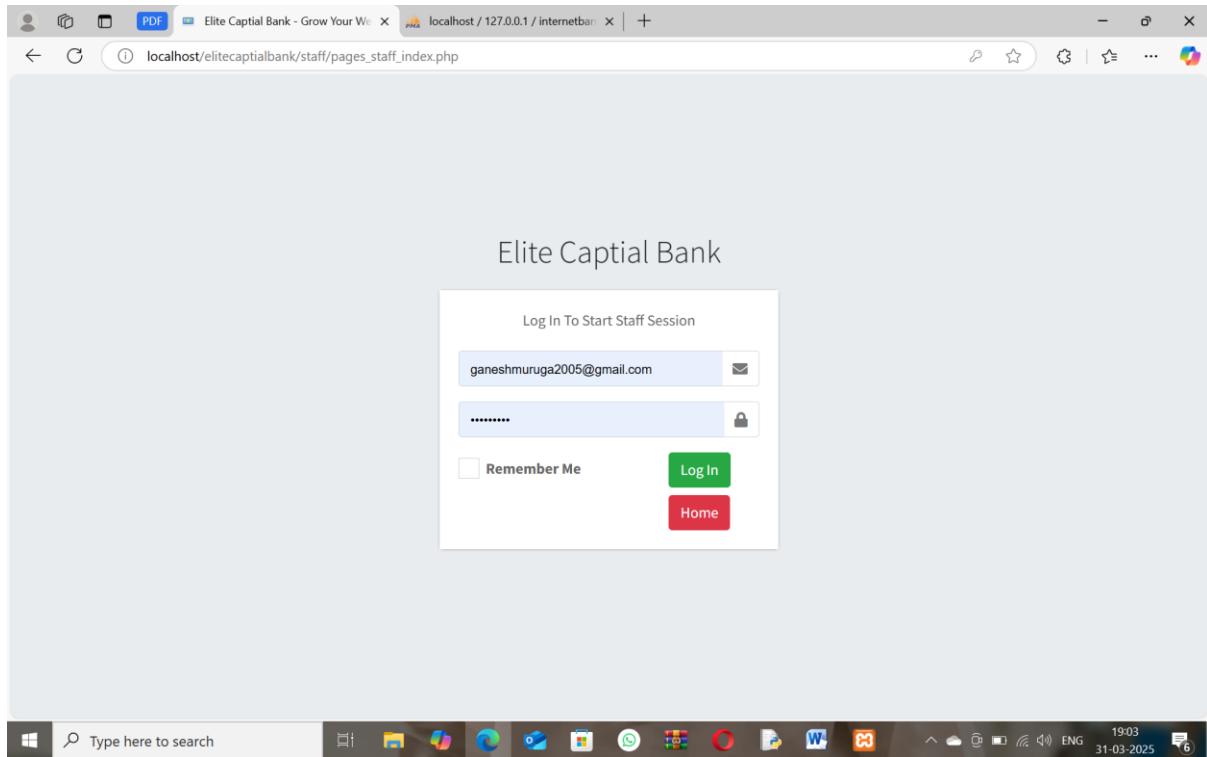
Showing 1 to 4 of 4 entries

9. System Setting:

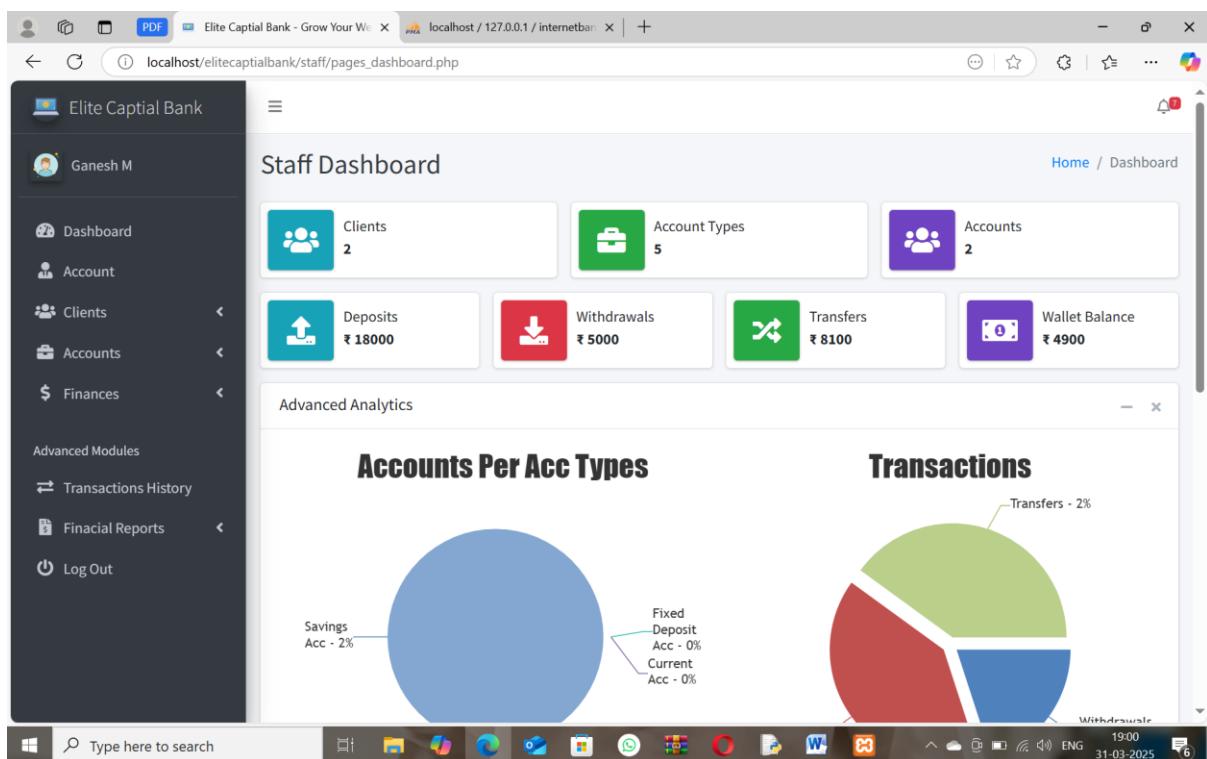
The screenshot shows a web browser window titled "Elite Capital Bank - Fin..." with the URL "localhost/InternetBanking-PHP/admin/pages_system_settings.php". The left sidebar menu is identical to the previous screenshot. The main content area is titled "System Settings" and contains a form for reconfiguring the system. The form includes fields for "Company Name" (Elite Capital Bank), "Company Tagline" (Financial success at every service we offer), and "System Logo" (a file input field with a "Browse" button and a "Submit" button). The status bar at the bottom shows the date and time as 20-03-2025 22:00.

Staff Portal

1. Staff Log In:



2. Staff Dashboard:



3. Staff Profile:

The screenshot shows a web browser window for 'Elite Capital Bank - Grow Your We' at 'localhost / 127.0.0.1 / internetbar'. The left sidebar includes 'Dashboard', 'Account', 'Clients', 'Accounts', 'Finances', 'Advanced Modules', 'Transactions History', 'Financial Reports', and 'Log Out'. The main content area displays 'Ganesh M Profile' with a placeholder profile picture and the name 'Ganesh M'. Below it are sections for 'Email' (ganeshmuruga2005@gmail.com), 'Phone' (9843071313), 'StaffNo' (iBank-STAFF-1854), and 'Gender' (Male). On the right, there are 'Update Profile' and 'Change Password' buttons, and a form for updating account details with fields for Name (Ganesh M), Email (ganeshmuruga2005@gmail.com), Contact (9843071313), Profile Picture (Choose file, Browse), and Gender (Male). A green 'Update Account' button is at the bottom. The status bar at the bottom shows '19:03 31-03-2025' and '6 notifications'.

4. Add Clients:

The screenshot shows a web browser window for 'Elite Capital Bank - Grow Your We' at 'localhost / 127.0.0.1 / internetbar'. The left sidebar is identical to the previous screenshot. The main content area displays 'Create Client Account' with a purple header 'Fill All Fields'. It has two columns: 'Client Name' (empty input field) and 'Client Number' (input field containing 'iBank-CLIENT-8325'). Below are 'Client Phone Number' (empty input field) and 'Client National ID No.' (empty input field). Then are 'Client Email' (empty input field) and 'Client Password' (empty input field). Underneath are 'Client Address' (empty input field) and 'Client Profile Picture' (input field with 'Choose file' and 'Browse' buttons, and a 'Upload' button). A green 'Add Client' button is at the bottom. The status bar at the bottom shows '19:04 31-03-2025' and '6 new notifications'.

5. Add Accounts Types:

The screenshot shows the 'Create Account Categories' page. On the left is a dark sidebar with user info (Ganesh M) and navigation links: Dashboard, Account, Clients, Accounts, Finances, Advanced Modules, Transactions History, Financial Reports, and Log Out. The main area has a purple header 'Fill All Fields'. It contains three input fields: 'Account Category Name' (empty), 'Account Category Rates % Per Year' (empty), and 'Account Category Code' (ACC-CAT-GZK0F). Below these is a rich text editor placeholder for 'Account Category Description'. At the bottom is a green 'Add Account Type' button.

The screenshot shows the 'iBanking Account Types' management page. The sidebar is identical to the previous screen. The main area has a header 'iBanking Account Types' and a breadcrumb 'Dashboard / iBank Account Types / Manage Clients'. Below is a table titled 'Select on any action options to manage your account types'. The table has columns: #, Name, Rate, Code, and Action. It lists five entries:

#	Name	Rate	Code	Action
1	Savings	8%	ACC-CAT-4EZFO	<button>Manage</button> <button>Delete</button>
2	Current account	7%	ACC-CAT-408QW	<button>Manage</button> <button>Delete</button>
3	Retirement	8.5%	ACC-CAT-1QYDV	<button>Manage</button> <button>Delete</button>
4	Fixed Deposit Account	9.3%	ACC-CAT-A86GO	<button>Manage</button> <button>Delete</button>
5	Recurring deposit	8.2%	ACC-CAT-VBQLE	<button>Manage</button> <button>Delete</button>

At the bottom, it says 'Showing 1 to 5 of 5 entries' and has 'Previous' and 'Next' buttons. The system status bar at the bottom shows ENG, 31-03-2025, 19:06, and a battery icon.

6. Finances: Deposits, Withdraws, Transfers and Balance Enquires:

The screenshot shows the 'Deposit Money' page of the Elite Capital Bank software. The left sidebar shows navigation options like Dashboard, Account, Clients, Accounts, Finances, and Log Out. The main area has a purple header 'Fill All Fields'. It contains six input fields arranged in two rows of three: Client Name (Sanjay), Client National ID No. (1234567890098), Client Phone Number (8220140073); Account Name (Sanjay D), Account Number (695713204), and Account Type | Category (Savings). Below these is a Transaction Code field (83HXjvT1QtdDwkBpKyPM) and an Amount Deposited(₹) field. A green 'Deposit Funds' button is at the bottom.

The screenshot shows the 'Withdraw Money' page of the Elite Capital Bank software. The left sidebar shows navigation options like Dashboard, Account, Clients, Accounts, Finances, and Log Out. The main area has a purple header 'Fill All Fields'. It contains six input fields arranged in two rows of three: Client Name (Sanjay), Client National ID No. (1234567890098), Client Phone Number (8220140073); Account Name (Sanjay D), Account Number (695713204), and Account Type | Category (Savings). Below these is a Transaction Code field (U9ZXnNSQs2dpaKM7uT0h) and an Amount Withdraw field. A green 'Withdraw Funds' button is at the bottom.

Elite Capital Bank - Grow Your We localhost / 127.0.0.1 / internetbank

localhost/elitecapitalbank/staff/pages_transfer_money.php?account_id=19&account_number=695713204&client_id=10

Transfer Money

Dashboard / Finances / Transfer / Sanjay D

Fill All Fields

Client Name	Client National ID No.	Client Phone Number
Sanjay	1234567890098	8220140073
Account Name	Account Number	Account Type Category
Sanjay D	695713204	Savings
Transaction Code	Amount Transferred(\$)	
RG0qw8CHMQWgUNoE75o		
Receiving Account Number	Receiving Account Name	Receiving Account Holder
Select Receiving Account		

Transfer Funds

Elite Capital Bank - Grow Your We localhost / 127.0.0.1 / internetbank

localhost/elitecapitalbank/staff/pages_check_client_acc_balance.php?account_id=19&account_number=695713204

Sanjay

iBank-CLIENT-3182
sanjay@gmail.com
Phone: 8220140073
ID No: 1234567890098

Sanjay D

Acc No: 695713204
Acc Type: Savings
Acc Rates: 8 %

Deposits	Withdrawals	Transfers	Subtotal
₹ 10000	₹ 5000	₹ 100	₹ 4900

Balance Checked On : 31-Mar-2025

Funds In:	₹ 10000
Funds Out	₹ 5100
Sub Total:	₹ 4900
Banking Intrest:	₹ 392
Total Balance:	₹ 5292

Print

7. Transactions History and Transaction Reports:

The screenshot shows a web-based banking application for Elite Capital Bank. The left sidebar displays a navigation menu with options like Dashboard, Account, Clients, Accounts, Finances, Advanced Modules, Transactions History, Financial Reports, and Log Out. The current user is Ganesh M. The main content area is titled "Report : Withdrawal" and shows a table of "All Transactions Under Withdrawal Category". The table has columns for #, Transaction Code, Account No., Amount, Acc. Owner, Receiver's Acc., Receiver, and Timestamp. Two transactions are listed:

#	Transaction Code	Account No.	Amount	Acc. Owner	Receiver's Acc.	Receiver	Timestamp
1	A2uLWivzZIGa706HCpBR	651034279	₹ 1000	anand	719360482	Liam Moore	18-Mar-2025 11:03:15
2	uaovNyxdsmeqcYUIZ1On	143298605	₹ 100	dhanush	143298605	dhanush	20-Mar-2025 11:03:09

At the bottom of the page, there is a search bar and a set of system icons.

CONCLUSION

8. CONCLUSION:

In Conclusion, The Banking System successfully provides a secure, efficient, and user-friendly platform for managing banking operations. By integrating automated transactions, online account management, processing, and real-time notifications, this system enhances both customer experience and operational efficiency.

FUTURE ENHANCEMENT

9.1 FUTURE ENHANCEMENT:

The Banking System is designed to provide a secure, efficient, and user-friendly platform for financial transactions. As technology advances, several future enhancements can be implemented to improve the system's performance, security, and user experience.

9.2. SCOPE OF FUTURE ENHANCEMENTS:

1. Advanced Security Features:

- ✓ Biometric Authentication: Use fingerprint or facial recognition for secure logins.
- ✓ AI-Powered Fraud Detection: Implement machine learning to detect suspicious transactions in real time.
- ✓ Blockchain for Transactions: Enhance security and transparency by using blockchain-based transactions.

2. Mobile Banking & Digital Payments:

- ✓ Dedicated Mobile App: Develop an app for Android and iOS for easier account access.
- ✓ UPI & QR Code Payments: Enable users to make instant payments using QR codes and UPI integration.
- ✓ Cryptocurrency Support: Allow transactions using digital currencies (Bitcoin, Ethereum).

3. AI & Chatbot Integration:

- ✓ AI Chatbot for Customer Support: Provide 24/7 support through AI-powered chatbots for inquiries and troubleshooting.
- ✓ Personalized Financial Assistance: Use AI to offer personalized financial advice based on spending patterns.

4. Loan & Credit System Enhancements:

- ✓ Automated Loan Approval: Use AI algorithms to analyze credit scores and approve loans instantly.
- ✓ Dynamic Interest Rate Calculation: Adjust interest rates based on market trends and customer history.

5. Enhanced User Experience & Interface:

- ✓ Voice-Based Transactions: Enable voice commands for balance checks and fund transfers.

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