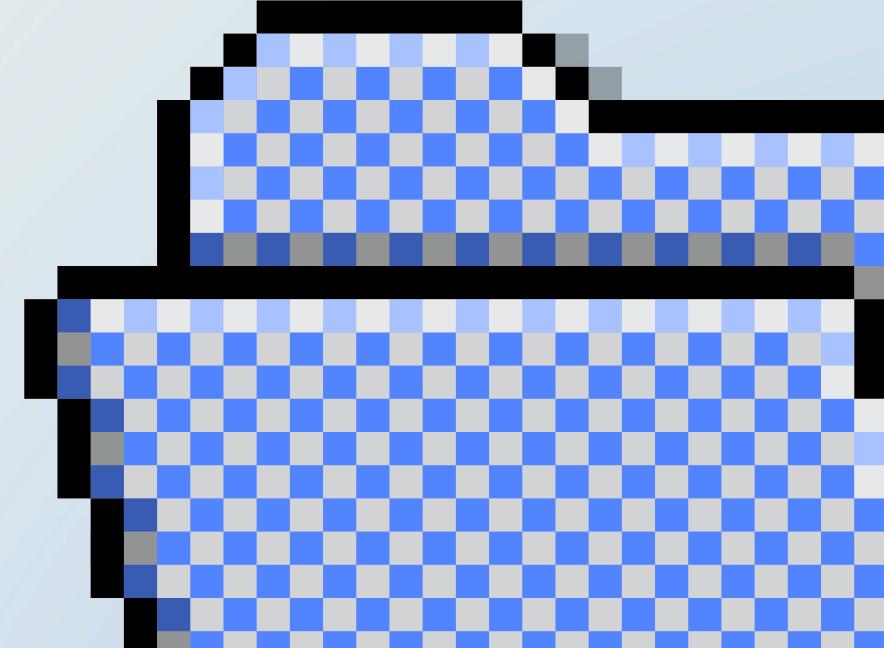
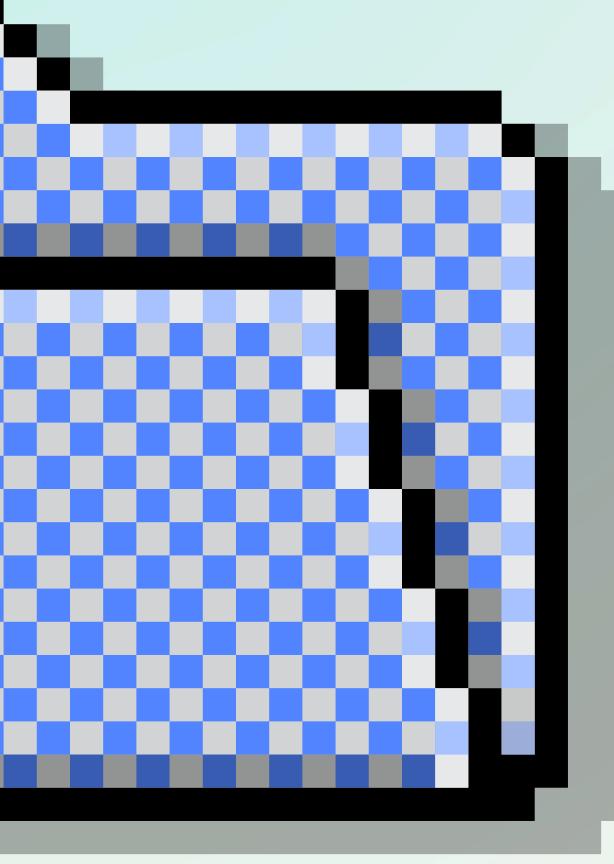


ICS3U Final Project

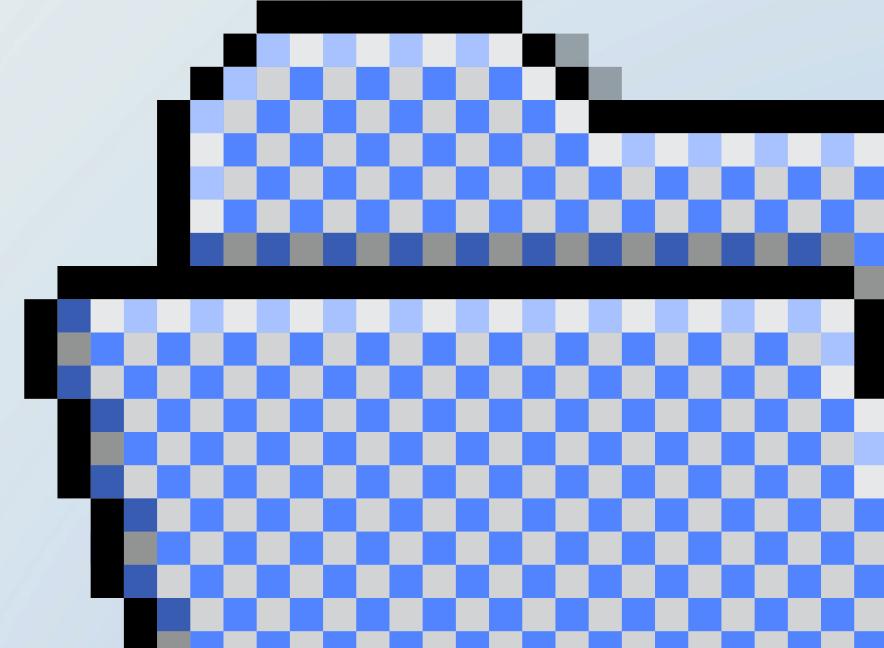
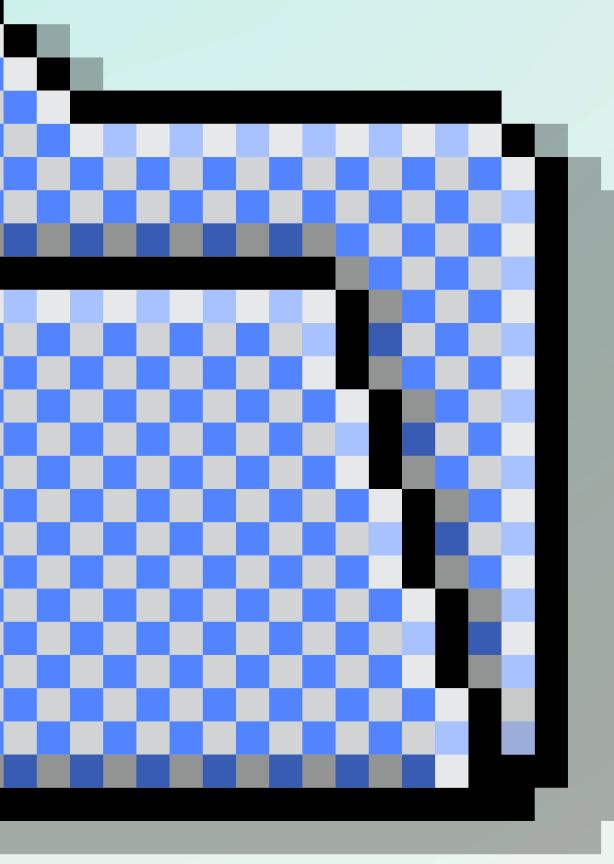
BANKING SYSTEM

by Sandy & Collin

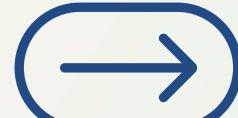


Simple Banking System Web Page (HTML)

HTML Code Explanation



Let's see how many computer parts you can name and describe! Ready, set, go!



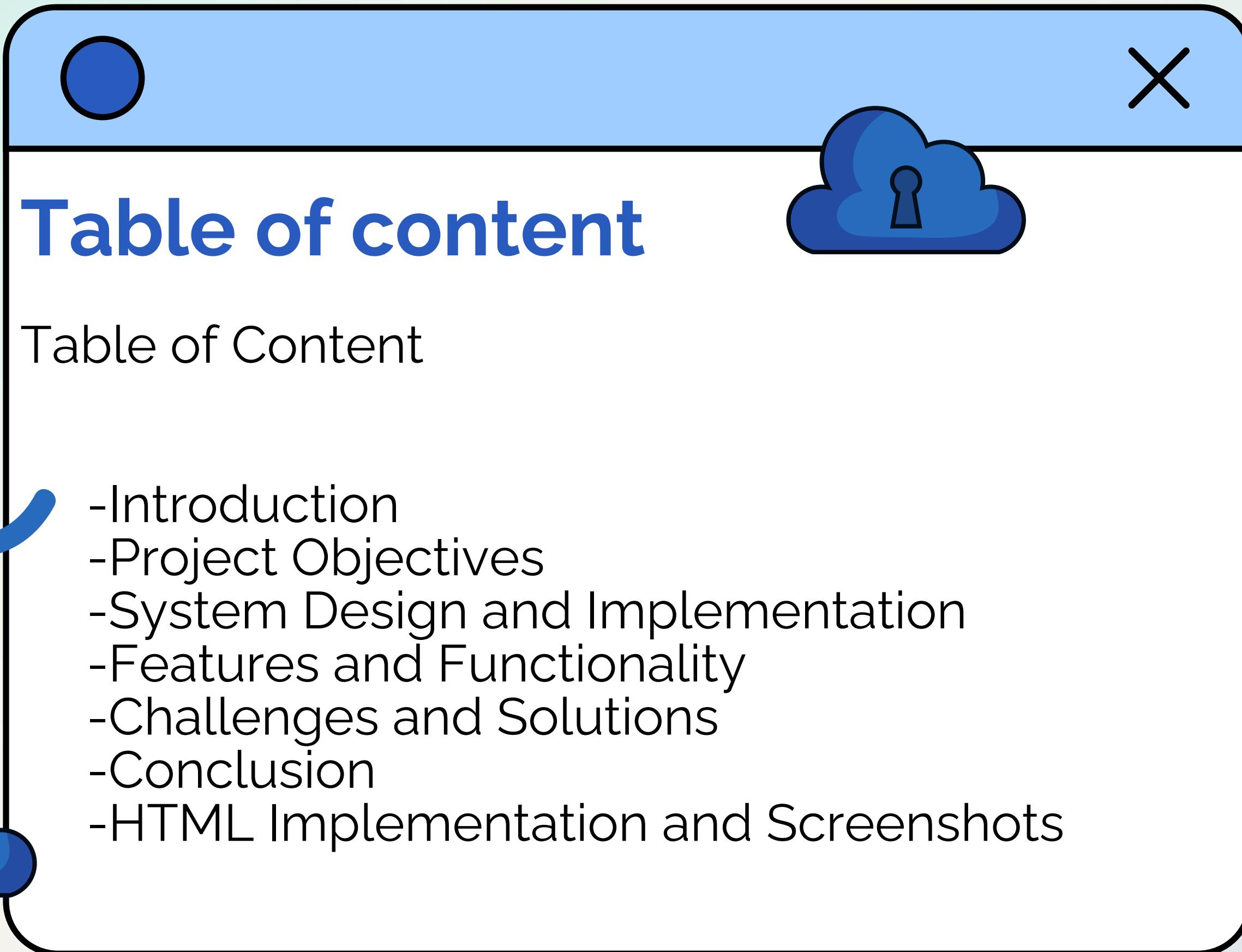


Table of content



Table of Content

- Introduction
- Project Objectives
- System Design and Implementation
- Features and Functionality
- Challenges and Solutions
- Conclusion
- HTML Implementation and Screenshots



Introduction

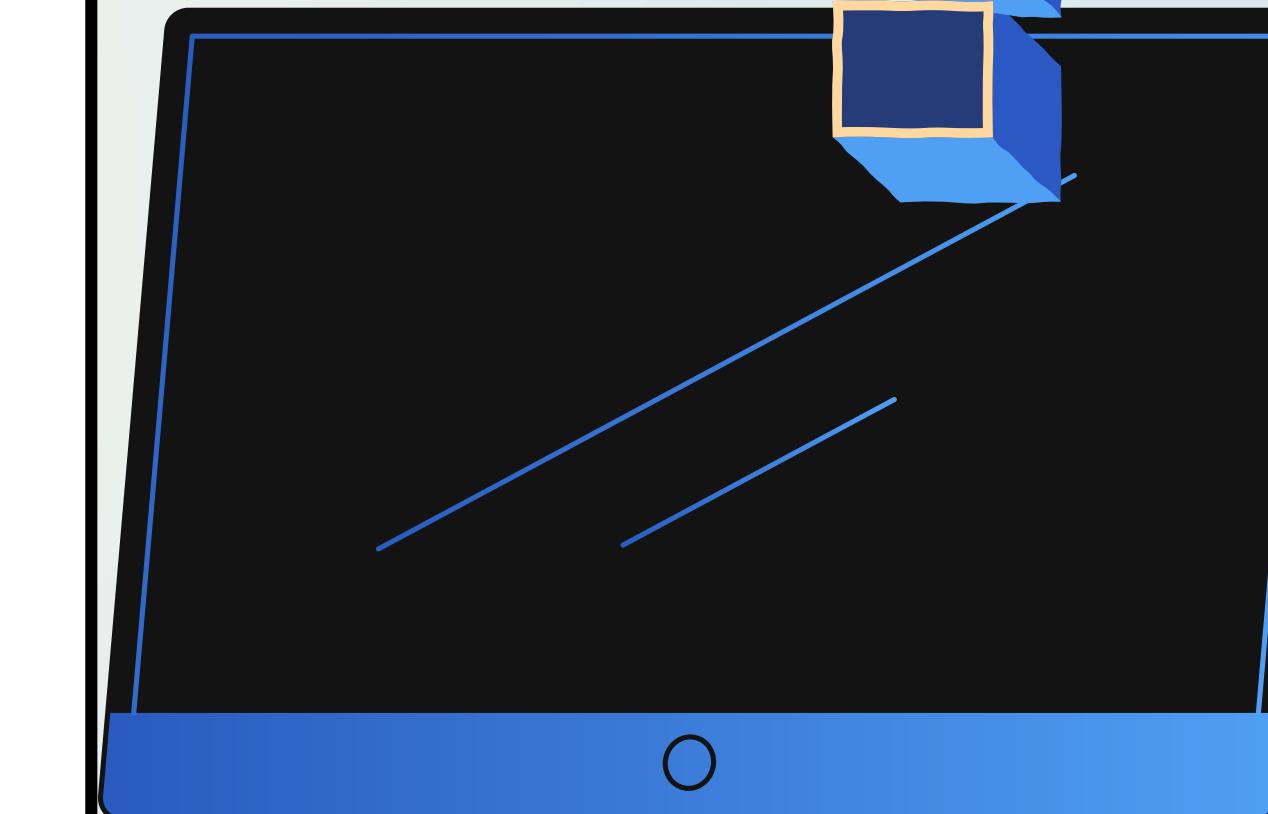


This HTML application generates a rudimentary but working web page for a Simple Banking System. The website is intended to provide an overview of banking services, display account information, and include sections for users and administrators. The material is structured and styled using simple HTML and CSS, making it easy to comprehend and navigate.



Project Objectives

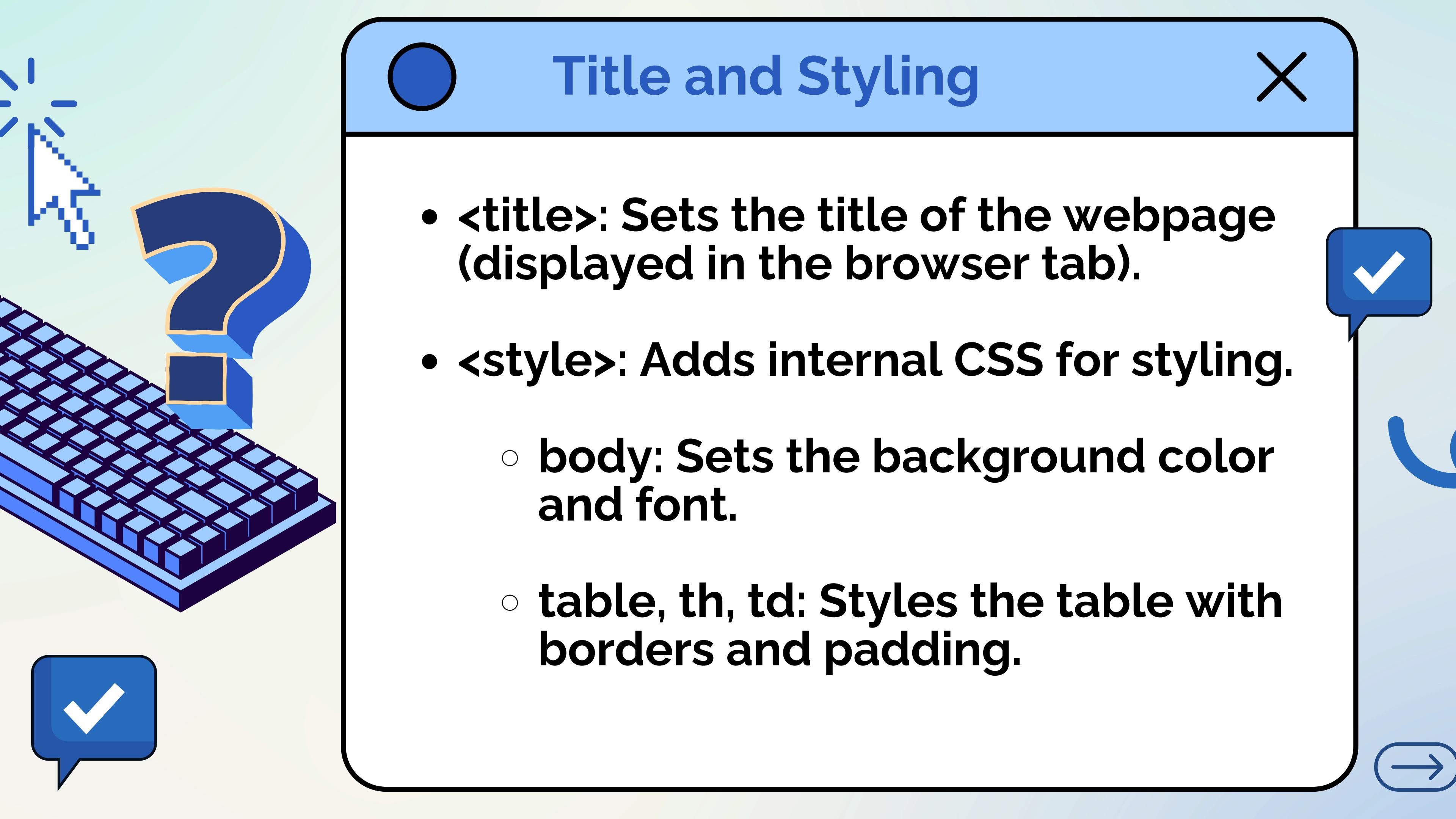
- Apply Java programming concepts
 - Classes, objects, inheritance, and encapsulation
- Implement basic banking operations
 - Account management, transactions, and fund transfers
- Create a modular system
 - Separate components for user management, transactions, and admin functions
- Develop a user-friendly web interface
 - Interactive design using HTML
- Improve problem-solving and debugging skills
 - Handle user inputs and fix errors efficiently



Basic HTML Structure

- **<!DOCTYPE html>**: Declares the document type and version of HTML.
- **<html>**: Root element of the HTML document.
- **<head>**: Contains meta-information like the title and styles.
- **<body>**: Contains the visible content of the webpage.

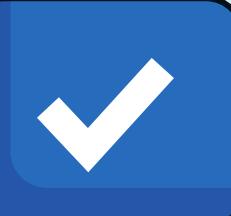




Title and Styling



- **<title>**: Sets the title of the webpage (displayed in the browser tab).
- **<style>**: Adds internal CSS for styling.
 - **body**: Sets the background color and font.
 - **table, th, td**: Styles the table with borders and padding.



Header and Introduction



- **<h1>**: Main heading for the webpage.
- **<p>**: Paragraph introducing the banking system.
- ****: Displays an image related to banking.

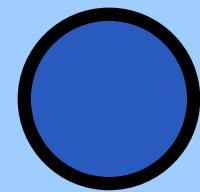


Account Overview Table



- **<title>**: Sets the title of the webpage (displayed in the browser tab).
- **<style>**: Adds internal CSS for styling.
 - **body**: Sets the background color and font.
 - **table, th, td**: Styles the table with borders and padding.

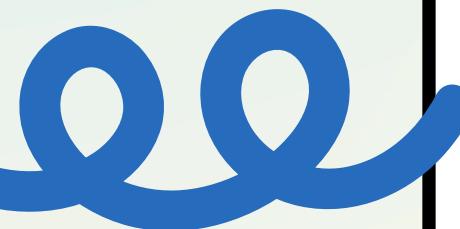


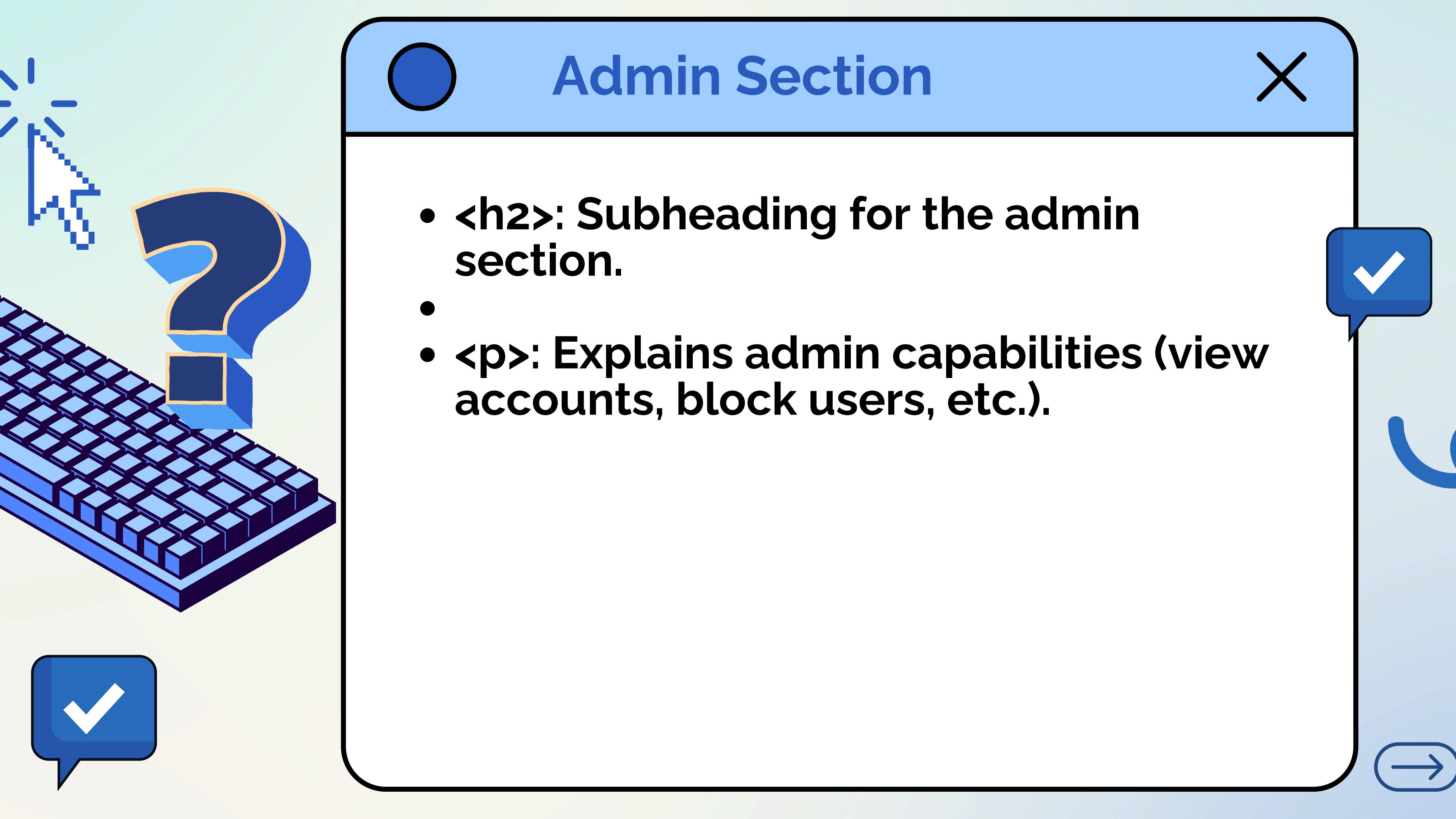


User Account Section



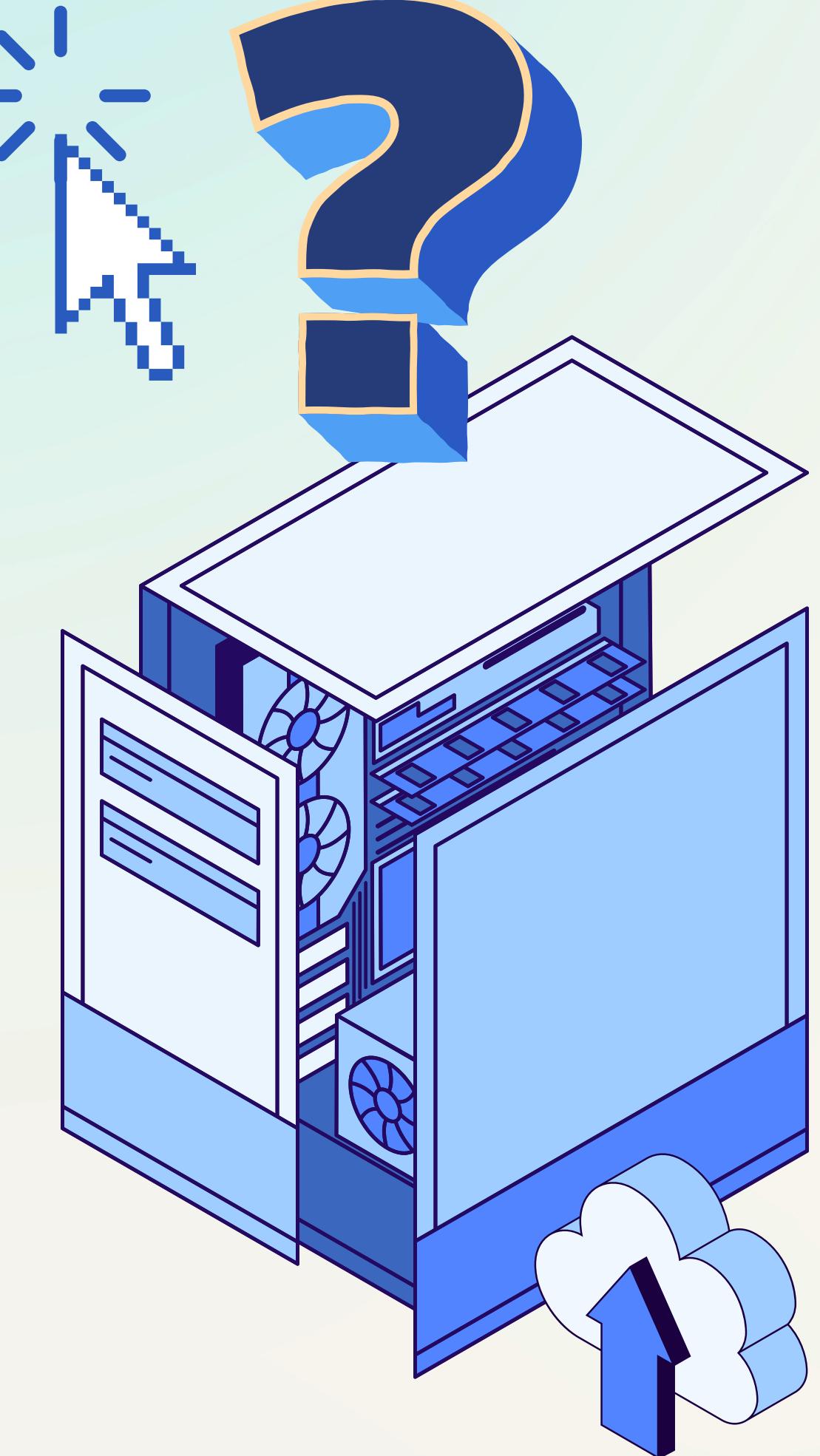
- **<h2>: Subheading for the user account section.**
- **<p>: Explains what users can do (create accounts, check balances, etc.).**
- **<a>: Link to a "Sign Up" page (placeholder).**





Admin Section

- **<h2>**: Subheading for the admin section.
- **<p>**: Explains admin capabilities (view accounts, block users, etc.).



Conclusion

- The webpage provides a simple interface for a banking system.
- It includes sections for account overview, user accounts, and admin functions.
- The code uses basic HTML tags and CSS for styling.

```
<!DOCTYPE html>
<html>
<head>
    <title>Simple Banking System</title>
    <style>
        body {
            background-color: lightblue;
            font-family: Arial, sans-serif;
        }
        table {
            width: 100%;
            border-collapse: collapse;
        }
        th, td {
            border: 1px solid black;
            padding: 8px;
            text-align: left;
        }
    </style>
</head>
<body>
    <h1>Welcome to Simple Banking System</h1>
    <p>We offer account creation, deposits, withdrawals, and fund transfers.</p>
    

    <h2>Account Overview</h2>
```

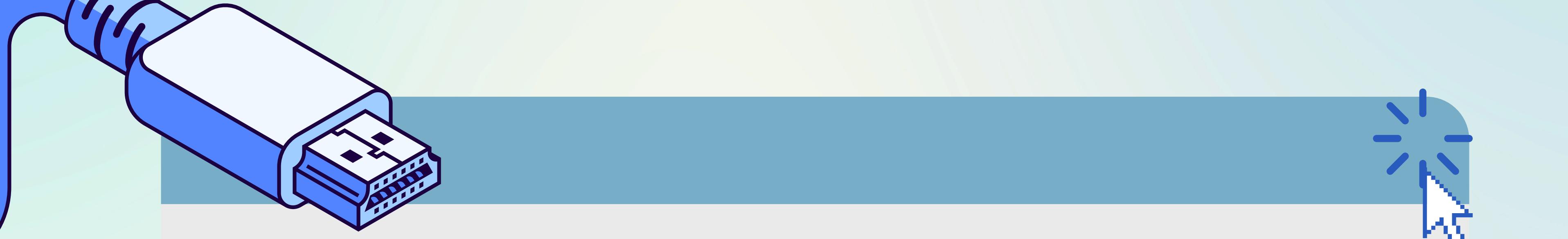
```
<table>
  <tr>
    <th>Account ID</th>
    <th>Account Holder Name</th>
    <th>Balance</th>
    <th>Account Type</th>
    <th>Status</th>
  </tr>
  <tr>
    <td>001</td>
    <td>John Doe</td>
    <td>$1000</td>
    <td>Savings</td>
    <td>Active</td>
  </tr>
  <tr>
    <td>002</td>
    <td>Jane Smith</td>
    <td>$2500</td>
    <td>Checking</td>
    <td>Active</td>
  </tr>
  <tr>
    <td>003</td>
    <td>Alice Johnson</td>
    <td>$500</td>
    <td>Savings</td>
  </tr>

```

```
<td>002</td>
<td>Jane Smith</td>
<td>$2500</td>
<td>Checking</td>
<td>Active</td>
</tr>
<tr>
    <td>003</td>
    <td>Alice Johnson</td>
    <td>$500</td>
    <td>Savings</td>
    <td>Blocked</td>
</tr>
</table>

<h2>User Account Section</h2>
<p>Users can create accounts, check balances, and view transaction history.</p>
<a href="signup.html">Sign Up</a>

<h2>Admin Section</h2>
<p>Admins can view all accounts, block users, and manage transactions.</p>
</body>
</html>
```



Thank you !

