DAY-7 Assignment

1. **Create a form called Bank Account with the following fields.**

Assume initial balance is zero.

a. AccountId

b. AccountHolderName

c. Account type (saving or current)

d. IFSC number

e. Location

f. Pin number

Perform following operations using on button click event.

1.withdraw 2.Deposit 3.changePi

HTML CSS and JS:

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Bank Account</title>

  <style>

```css
body {
    font-family: Arial, sans-serif;
    background-color: #130711;
    text-align: center;
    margin: 50px;
}

form {
    max-width: 400px;
    margin: auto;
    background-color: #260606c1;
    padding: 20px;
    border-radius: 10px;
    box-shadow: 0 0 10px rgba(67, 63, 63, 0.1);

}

label {
    display: block;
    margin: 10px 0;
    color: white ;
}

input {
```

```
        width: 100%;

        padding: 8px;

        margin: 5px 0;

        box-sizing: border-box;

    }


    button {

        width: 100%;

        padding: 10px;

        background-color: #130711;

        color: #fff;

        border: none;

        border-radius: 5px;

        cursor: pointer;

        margin-left: 100px;

    }
  </style>
</head>


<body>
  <form id="bankForm">


    <table>

      <tr>
```

```
<td><label for="accountId">Account ID:</label></td>

<td><input type="text" id="accountId" name="accountId" required></td>

</tr>


<tr><td><label for="accountHolderName">Account Holder Name:</label></td>

<td><input type="text" id="accountHolderName" name="accountHolderName"
required></td>

</tr>


<tr>

<td><label for="accountType">Account Type:</label></td>

</tr>

<tr>

<td> <label for="accountType1">Current</label>

<input type="radio" value="Current" id="accounType1" name="accountType">
</td>

<td><label for="accountType2">Savings</label>

<input type="radio" value="Savings" id="accounType2" name="accountType">
</td>

</tr>


<tr>

<td><label for="ifscNumber">IFSC Number:</label></td>

<td><input type="text" id="ifscNumber" name="ifscNumber" required></td>
```

```html
        </tr>

        <tr>

            <td><label for="location">Location:</label></td>

            <td><select name="" id="location">

                <option value="">Select a Location</option>

            <option value="Hyderabad" name="city">Hyderabad</option>

            <option value="Chennai" name="city">Chennai</option>

            <option value="Bangalore" name="city">Bangalore</option>

            <option value="New Delhi" name="city">New Delhi</option>

        </select></td>

        </tr>

            <td><label for="pinNumber">Pin Number:</label></td>

            <td><input type="password" id="pinNumber" name="pinNumber" required>
</td>

        </tr>

        <tr>

        <td><button type="button" onclick="withdraw()">Withdraw</button></td></tr>

        <tr>

        <td><button type="button" onclick="deposit()">Deposit</button></td></tr>

        <tr>
```

```html
      <td><button type="button" onclick="changePin()">Change Pin</button></td></tr>
</table>
</form>


<script>

  function getAccountDetails() {
    const accountId = document.getElementById("accountId").value;
    const storedDetails = localStorage.getItem(accountId);
    return storedDetails ? JSON.parse(storedDetails) : { pin: "", balance: 0 };
  }
  function updateAccountDetails(accountDetails) {
    const accountId = document.getElementById("accountId").value;
    localStorage.setItem(accountId, JSON.stringify(accountDetails));
  }
  function withdraw() {
    const accountDetails = getAccountDetails();
    const pinNumber = document.getElementById("pinNumber").value;

    if (pinNumber === accountDetails.pin) {
      const amount = parseFloat(prompt("Enter the withdrawal amount:"));

      if (!isNaN(amount) && amount > 0 && amount <= accountDetails.balance) {
        accountDetails.balance -= amount;
```

```javascript
        updateAccountDetails(accountDetails);

        alert("Withdrawal successful!\nNew balance: " + accountDetails.balance);

      } else {

        alert("Invalid withdrawal amount!");

      }

    } else {

      alert("Incorrect PIN!");

    }

}

function deposit() {

   const accountDetails = getAccountDetails();

   const amount = parseFloat(prompt("Enter the deposit amount:"));


   if (!isNaN(amount) && amount > 0) {

      accountDetails.balance += amount;

      updateAccountDetails(accountDetails);

      alert("Deposit successful!\nNew balance: " + accountDetails.balance);

   } else {

      alert("Invalid deposit amount!");

   }

}

function changePin() {

   const accountDetails = getAccountDetails();

   const oldPin = document.getElementById("pinNumber").value;
```

```javascript
        const newPin = prompt("Enter the new PIN:");


        if (oldPin === accountDetails.pin && newPin !== null) {

          accountDetails.pin = newPin;

          updateAccountDetails(accountDetails);

          alert("PIN changed successfully!");

        } else {

          alert("Incorrect PIN or no new PIN entered!");

        }

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

OUTPUT :

Account ID: 1212

Account Holder Name: KOTESH CHEVULA

Account Type:

Current   Savings
  ○   ●

IFSC Number: HDFC2000

Location: Chennai ▼

Pin Number: ••••

Withdraw

Deposit

Change Pin

127.0.0.1:5500 says

Deposit successful!
New balance: 2000

OK