Module 26-Simple Interactive bank website (Baap Er Bank)

26-1 Project overview, Tailwind review text align text color

```
<header>
        <h2 class="text-3xl text-center mt-10 font-bold">Welcome to
<span class="font-extrabold text-purple-500">Islami Bank
Website</span></h2>
 </header>
```

26-2 Login form, input field, password text field, submit

```
<main>
        <section class="bg-green-100 mx-auto w-3/4 mt-5 p-10">
            <h3 class="text-center text-2xl font-bold mb-5">Please
Login</h3>
            <div>
                <input id="user-email" class="block border-2 border-
gray-400 rounded w-3/4 mb-5 px-3" type="text" placeholder="Enter your
email:">
                <input id="user-password"  class="block border-2
border-gray-400 rounded  w-3/4 mb-5 px-4" type="password" name=""
id="" placeholder="Enter your password">
                <button id="login-submit" class="bg-yellow-500 rounded
p-1 px-4 text-white font-bold">Submit</button>
            </div>
        </section>
 </main>
```

26-3 Add event listener navigate to another page

Button click other page open = window.location.href='banking.html';

```
document.getElementById("login-
submit").addEventListener('click',function(){
  // console.log("button click");

  // get user email
  const userEmail = document.getElementById("user-email").value;
//   console.log(userEmail);
```

```javascript
  // get user password
  const userPass = document.getElementById("user-password").value;
//    console.log(userPass);

  if(userEmail=='hamidhosen6403@gmail.com' && userPass=="admin123")
  {
    //   console.log("valid user");
    window.location.href='banking.html';
  }
  else
  {
     console.log('Invalid user');
  }
});
```

26-4 Deposit, withdraw, balance area using grid layout

```html
<!-- Balance and Transaction -->
      <section class="mt-8">
          <div class="grid grid-cols-3 gap-4 text-white">
              <div class="bg-blue-500 p-8 rounded">
                  <h3 class="text-2xl font-bold">Deposit</h3>
                  <h4 class="text-4xl">$<span id="deposit-
total">00</span> </h4>
              </div>
              <div class="bg-green-500 p-8 rounded">
                  <h3 class="text-2xl font-bold">Withdraw</h3>
                  <h4 class="text-4xl">$<span id="withdraw-
total">00</span></h4>
              </div>
              <div class="bg-yellow-500 p-8 rounded">
                  <h3 class="text-2xl font-bold">Balance</h3>
                  <h4 class="text-4xl">$<span id="balance-
total">1240</span></h4>
              </div>
          </div>
      </section>
```

26-5 Create Deposit and withdraw amount Input Fields

```html
<section class="mt-8">
        <div class="grid grid-cols-2 gap-4">
            <div class="bg-red-300 p-8 rounded">
                <h3 class="text-2xl">Please Deposit</h3>
                <div>
                    <input id="deposit-input" class="border block
border-gray-400   rounded w-3/4 mb-4 px-2 mt-3"
                        type="text" placeholder="$ amount you want
to deposit">
                    <button id="deposit-button"
                        class="bg-yellow-600 px-4 rounded py-2
text-white font-medium">Deposit
                    </button>
                </div>
            </div>
            <div class="bg-purple-300 p-8 rounded">
                <h3 class="text-2xl">Please Withdraw</h3>
                <div>
                    <input id="withdraw-input" class="border block
border-gray-400   rounded w-3/4 mb-4 px-2 mt-3"
                        type="text" placeholder="$ amount you want
to withdraw">
                    <button id="withdraw-button"
                        class="bg-yellow-600 px-4 rounded py-2
text-white font-medium">Withdraw
                    </button>
                </div>
            </div>
        </div>
    </section>
```

26-6 Get User deposit and set deposit total value

```javascript
//handle deposit button event
document.getElementById("deposit-button").addEventListener("click",
function () {
    // console.log("deposite click");

    //-------------- get the amount deposited----
    const depositInput = document.getElementById("deposit-input");
    const newDepositAmountText = depositInput.value;
    //   const newDepositAmount = parseFloat(newDepositAmountText);
```

```
    // -------update deposit total-------------
    const depositTotal = document.getElementById("deposit-total");
    // const previousDepositText = depositTotal.innerText;
    // const previousDepositAmount = parseFloat(previousDepositText);
    // -----------sortCut--------

    // console.log(previousDepositAmount);
    depositTotal.innerText= newDepositAmountText;


    // clear the deposit input field
    depositInput.value = "";
  });
```

26-7 Update deposit and balance and handle string add

```
//handle deposit button event
document.getElementById("deposit-button").addEventListener("click",
function () {
    // console.log("deposite click");

    //-------------- get the amount deposited----
    const depositInput = document.getElementById("deposit-input");
    const newDepositAmountText = depositInput.value;
    const newDepositAmount = parseFloat(newDepositAmountText);

    // -------update deposit total-------------
    const depositTotal = document.getElementById("deposit-total");
    const previousDepositText=depositTotal.innerText;
    const previousDepositAmount=parseFloat(previousDepositText);
    const newDepositTotal=previousDepositAmount+newDepositAmount;

    depositTotal.innerText=newDepositTotal;

    // update account balance
    const balanceTotal = document.getElementById("balance-total");
    const balanceTotalText=balanceTotal.innerText;
    const previousBalanceTotal=parseFloat(balanceTotalText);
    const newBalanceTotal = previousBalanceTotal + newDepositAmount;

    balanceTotal.innerText=newBalanceTotal;

    // clear the deposit input field
```

```
      depositInput.value = "";
  });
```

26-8 Money withdraw and reduce balance for withdraw

```javascript
// handle withdraw event handler
  document.getElementById("withdraw-
button").addEventListener('click',function(){
    //-------------- get the amount withdraw----
    const withdrawInput = document.getElementById("withdraw-input");
    const withdrawAmountText = withdrawInput.value;
    const newWithdrawAmount = parseFloat(withdrawAmountText);

    // -----------set withdraw total--------
    const withdrawTotal = document.getElementById("withdraw-total");
    const previousWithdrawText = withdrawTotal.innerText;
    const previousWithdrawTotal = parseFloat(previousWithdrawText);

    //----------------update balance-----------------
    const balanceTotal = document.getElementById('balance-total');
    const previousBalanceText = balanceTotal.innerText;
    const previousBalanceTotal = parseFloat(previousBalanceText);

    if(newWithdrawAmount<=previousBalanceTotal)
    {
        const newWithdrawTotal = previousWithdrawTotal +
newWithdrawAmount;
        withdrawTotal.innerText = newWithdrawTotal;
    }
    if (previousBalanceTotal >= newWithdrawAmount)
    {
        const newBalanceTotal = previousBalanceTotal -
newWithdrawAmount;
        balanceTotal.innerText = newBalanceTotal;
    }
    else
    {
        console.log("Not enought balnace");
    }

    // clear withdraw input
    withdrawInput.value = "";
  });
```

26-9 Module Summary and Overall Project Overview