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	Date: 14/9/2021	Unit 1 Assignment Exercise

## PROBLEM STATEMENT2 (for even number SRNs):

Create a Survey/ feedback Form for a website.  
Include input fields text, text area, radio button, drop down list, checkboxes, submit and reset buttons along with basic html tags H1, P, image, and anchor tag.

The webpage should also display current date and time on the bottom right corner. The date and time should be displayed in a specific format (DD/MM/YYYY HH:MM) on page and you need to use functions defined in an external JS file.

Use document level CSS for styling the webpage.

Note: The sample screenshot of output are just for your reference. You have to design your own template.

## OBJECTIVE

The objective of this exercise is to test the student on HTML. It evaluates the student's knowledge on the basic HTML tags for displaying images, lists, tables and links, CSS Styles and JavaScript Basics.

## PREREQUISITE

In order to create this webpage, the student needs to understand the fundamentals of HTML and CSS. The student must be familiar with the basic HTML tags for creating links, lists etc., CSS and JavaScript.

## SOURCE CODE(Include HTML and JS file here)

**index.html :**

```
<!DOCTYPE html>
<html>
  <head>
    <title>Loan Agreement</title>
    <style>
```

```
body {
    font-family: Verdana, Geneva, Tahoma, sans-serif;
}
input {
    outline: 0;
    border-width: 0 0 2px;
}
input:focus {
    background-color: aliceblue;
}
</style>
</head>

<body>
    <h1>Personal Loan Agreement</h1>
    <hr />
    <p>
        This loan Agreement is made and will be effective on
        <input type="number" name="dd" style="width: 2%;"/>/
<input type="number" name="mm" style="width: 2%;"/>/
        <input type="number" name="yyyy" style="width: 2%;"/>
    </p>
    <h2>BETWEEN</h2>
    <p>
        <input type="text" name="b-name" />hereinafter reffered to
as the
        "borrower" with address of
    </p>
    <input type="text" name="b-address" style="width: 80%" />
    <h2>AND</h2>
    <p>
        <input type="text" name="l-name" />hereinafter reffered to
as the "lender"
        with address of
    </p>
    <input type="text" name="l-address" style="width: 80%" /><br
/> <br>

    <h2>Terms and Conditions:</h2>
    <hr />

    <h2>Promise to pay</h2>
    <p>
```

```
        Within <input type="number" name="months" /> months from
today, borrower
        promises to pay the Lender <input type="number"
name="amount" /> dollars ($
        <input type="number" name="figures" />) and interest as
well as other
        charges avowed below.
    </p>

    <h2>Liability</h2>
    <p>
        Although this Agreement maybe signed below by more than
one person , each
        of the undersigned
    </p>

    <h2>Details of Loan</h2>
    <p style="margin-left: 20px">
        <b>
            >Amount of Loan: $ <input type="number" name="amount"
/><br />
            Other(describe): $ <input type="number" name="other"
/><br />
            Amount financed: $ <input type="number" name="finance"
/><br />
            Finance charges: $ <input type="number" name="fcharge"
/><br />
            Total Payments: $ <input type="number" name="total"
/><br />
            Annual percentage rate: <input type="number" name="rate"
/>%<br />
        </b>
    </p>

    <h2>Repayment of Loan</h2>
    <p>
        Borrower will pay back in the following manner: repay the
amount of this
        note in <input type="number" name="installments" /> equal
continuos
        monthly installments of $ <input type="number"
name="monthly" /> each on
```

```
the <input type="number" name="day" /> day of each month
preliminary on
the <input type="number" name="a" /> day of
<input type="number" name="b" />, 20<input type="number"
name="yy" style="width: 2%;"/>,
ending on <input type="number" name="c" />, 20<input
type="number" name="yy2" style="width: 2%;"/>
</p>

<h2>Prepayment of loan</h2>
<p>Borrower can pay the loan back asap blah blah</p>

<p style="text-align: right">Todays date is <span id="date-
time"></span></p>
<script src="script.js"></script>
</body>
</html>
```

### **script.jss**

```
var today = new Date();
var dd = today.getDate();
var mm = today.getMonth() + 1;
var yyyy = today.getFullYear();
var hh = today.getHours();
var min = today.getMinutes();
if (dd < 10) {
    dd = "0" + dd;
}
if (mm < 10) {
    mm = "0" + mm;
}
var dt = dd + "/" + mm + "/" + yyyy + " " + hh + ":" + min;
document.getElementById("date-time").innerHTML = dt;
```

## SAMPLE SCREENSHOT OF OUTPUT

### SAMPLE1

**Personal Loan Agreement**

This loan agreement is made and will be effective on \_\_\_\_/\_\_\_\_/\_\_\_\_

**BETWEEN**

\_\_\_\_ hereinafter referred to as the "Borrower" with a street address of \_\_\_\_\_

**AND**

\_\_\_\_ hereinafter referred to as the "Lender" with a street address of \_\_\_\_\_

**Terms and Conditions:**

**Promise to Pay:**

Within \_\_\_\_ months from today, Borrower promises to pay the Lender \_\_\_\_\_ dollars (\$\_\_\_\_) and interest as well as other charges avowed below.

**Liability:**

Although this agreement may be signed below by more than one person, each of the undersigned understands that they are each as individuals responsible and jointly and severally liable for paying back the full amount.

**Details of Loan: Agreed Between Borrower and Lender:**

Amount of Loan: \$ \_\_\_\_\_  
 Other (Describe): \$ \_\_\_\_\_  
 Amount financed: \$ \_\_\_\_\_  
 Finance charge: \$ \_\_\_\_\_  
 Total of payments: \$ \_\_\_\_\_  
 ANNUAL PERCENTAGE RATE: \_\_\_\_\_%


**Repayment of Loan:**

Borrower will pay back in the following manner: Borrower will repay the amount of this note in \_\_\_\_ equal continuous monthly installments of \$ \_\_\_\_\_ each on the \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, and ending on \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

**Prepayment of Loan:**

Borrower has the right to pay back the whole exceptional amount at any time. If Borrower pays before time, or if this loan is refinanced or replaced by a new note, Lender will refund the unearned finance charge, figured by the Rule of 78-a commonly used formula for figuring rebates on installment loans.

### SAMPLE2

 **Restaurant Survey**

**Please help us learn**  
what we're doing right and  
what we need more work  
on by filling out this card

How many in your party? \_\_\_\_\_ Date \_\_\_\_\_

☐ Dine in ☐ Take out ☐ Breakfast ☐ Lunch ☐ Dinner

The name of your server: \_\_\_\_\_

What did you order? \_\_\_\_\_

\_\_\_\_\_

<b>Quality of food:</b>	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
<b>Portion size:</b>	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
<b>Ease of Ordering:</b>	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
<b>Service:</b>	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
<b>Cleanliness:</b>	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
<b>Overall Value:</b>	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

Comments? \_\_\_\_\_

\_\_\_\_\_

Age? ☐ Under 18 ☐ 19-34 ☐ 35-54 ☐ 55+ ☐ Male ☐ Female

How did you learn about us?

☐ Newspaper ☐ TV ☐ Radio ☐ Friend ☐ Other: \_\_\_\_\_



## Unit 1: HTML, CSS AND CLIENT SIDE SCRIPTING

AUG-  
DEC  
2021

### SCREENSHOT OF YOUR OUTPUT

#### Personal Loan Agreement

This loan Agreement is made and will be effective on \_\_\_\_/\_\_\_\_/\_\_\_\_

#### BETWEEN

\_\_\_\_ hereinafter referred to as the "borrower" with address of \_\_\_\_\_

#### AND

\_\_\_\_ hereinafter referred to as the "lender" with address of \_\_\_\_\_

#### Terms and Conditions:

##### Promise to pay

Within \_\_\_\_\_ months from today, borrower promises to pay the Lender \_\_\_\_\_ dollars (\$ \_\_\_\_\_) and interest as well as other charges avowed below.

##### Liability

Although this Agreement may be signed below by more than one person, each of the undersigned

##### Details of Loan

Amount of Loan: \$ \_\_\_\_\_  
Other (describe): \$ \_\_\_\_\_  
Amount financed: \$ \_\_\_\_\_  
Finance charges: \$ \_\_\_\_\_  
Total Payments: \$ \_\_\_\_\_  
Annual percentage rate: \_\_\_\_\_ %

##### Repayment of Loan

Borrower will pay back in the following manner: repay the amount of this note in \_\_\_\_\_ equal continuous monthly installments of \$ \_\_\_\_\_ each on the \_\_\_\_\_ day of each month preliminary on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, ending on \_\_\_\_\_, 20\_\_\_\_

##### Prepayment of loan

Borrower can pay the loan back asap blah blah

Today's date is 14/09/2021 19:34