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	Date: 14-09-2021	Unit 1 Assignment Exercise

PROBLEM STATEMENT1 (for odd number SRNs):

Create a testing procedure template using HTML Tags, H2, P, anchor tag, Table (caption, th, tr, td), images and list.

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

Use inline level CSS for styling the webpage.

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

OBJECTIVEhttps:

The objective of this exercise is to test the student on HMTL. 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 complete this exercise, 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.

PROGRAM

HTML code :

```
<html>
```

```
<head>
```

```
<title>Testing page</title>
<style>
  table, tr, td
  {
    border: 1px solid black;
    border-collapse: collapse;
    border-color: navy;
  }
  table
  {
    width:100%;
  }
  header, footer
  {
    color:grey;
  }
</style>
</head>
<body>

<script src="assg1.js"></script>
<header>
  <p>[Company Name]-----
  -----
  -----Acceptance Test Plan</p>
  <p>[Project Name]-----
  -----
  -----[Version Number]</p>

<p>_____
_____
_____</p>
</header>
<table>
  <tr>
    <p>
      The supplier is responsible for all testing, apart from
```

```
Acceptance Testing. This will be </br>
    managed by the [Supplier/Developer]'s Project Manager.
</p>
</tr>
<p>
    The [Customer/Business Unit] is responsible for
Acceptance Testing. This will be managed by the</br>
    [Customer/Business Unit]'s Test Manager.
</p>
<tr>
    <p>The following types of testing will be undertaken :</p>
    <table>

        <tr style = "color:white;" bgcolor="navy">
            <td>
                <p>Test Type</p>
            </td>
            <td>
                <p>Responsibility</p>
            </td>
            <td>
                <p>Resource</p>
            </td>
            <td>
                <p>Phase</p>
            </td>
        </tr>

        <tr>
            <td>
                <p>Unit Testing</p>
            </td>
            <td>
                <p>[Supplier/Developer]</p>
            </td>
            <td>
                <p> </p>
            </td>
            <td>
                <p>Software Development</p>
            </td>
        </tr>
```

Unit 1: HTML, CSS AND CLIENT SIDE SCRIPTING

```
<tr>
  <td>
    <p>Functional Unit Testing</p>
  </td>
  <td>
    <p>[Supplier/Developer]</p>
  </td>
  <td>
    <p> </p>
  </td>
  <td>
    <p>Software Development</p>
  </td>
</tr>

<tr>
  <td>
    <p>System Testing</p>
  </td>
  <td>
    <p>[Supplier/Developer]</p>
  </td>
  <td>
    <p> </p>
  </td>
  <td>
    <p>System Test</p>
  </td>
</tr>

<tr>
  <td>
    <p>Acceptance Testing</p>
  </td>
  <td>
    <p>[Customer/Business Unit]</p>
  </td>
  <td>
    <p> </p>
  </td>
  <td>
    <p>Acceptance Test</p>
  </td>
```

```

        </tr>
    </table>
</tr>
<tr>
    <p>Table 3 - Test Responsibility Matrix</p>
</tr>
<tr>
    <p style = "color:navy; font-size:25px;">2.12. Acceptance
test Schedule</p>
</tr>
<tr>
    <p>
        Provide a detailed schedule (such as Work Breakdown
        Structure) which identifies all aspects of the testing </br>
        activities. This includes details of the start/end
        dates, key milestones, deliverables and other aspects of </br>
        schedule planning, for example resource management.
    </p>
</tr>
<tr>
    <table>
        <tr style = "color:white;" bgcolor="navy">
            <td>
                <p>Deliverable</p>
            </td>
            <td>
                <p>Responsibility</p>
            </td>
            <td>
                <p>Start Date</p>
            </td>
            <td>
                <p>End Date</p>
            </td>
        </tr>
        <tr>
            <td><p>Planning</p></td>
            <td><p> </p></td>
            <td><p> </p></td>
            <td><p> </p></td>
        </tr>
        <tr>
            <td><p>Develop test cases</p></td>

```

```

        <td><p> </p></td>
        <td><p> </p></td>
        <td><p> </p></td>
    </tr>
    <tr>
        <td><p>Testing</p></td>
        <td><p> </p></td>
        <td><p> </p></td>
        <td><p> </p></td>
    </tr>
    <tr>
        <td><p>...</p></td>
        <td><p> </p></td>
        <td><p> </p></td>
        <td><p> </p></td>
    </tr>
    <tr>
        <td><p>Milestone - test results </br>
documented</p></td>
        <td><p> </p></td>
        <td><p> </p></td>
        <td><p> </p></td>
    </tr>
    <tr>
        <td><p>...</p></td>
        <td><p> </p></td>
        <td><p> </p></td>
        <td><p> </p></td>
    </tr>
    <tr>
        <td><p>Milestone</p></td>
        <td><p> </p></td>
        <td><p> </p></td>
        <td><p> </p></td>
    </tr>
</table>
</tr>
<tr>
    <p>Table 4 - Test Schedule</p>
</tr>
<tr>
    
</tr>

```

```
</table>

<footer>

<p>_____
_____
_____</p>
  <p>©[Name of Company] -----
-----
-----
----- 16|Page</p>
  <p style="text-align:right;">Date & time : <span id="date-
time"></span></p>
</footer>
</body>

</html>
```

Javascript code :

```
var dt = new Date();
document.getElementById('date-time').innerHTML=dt;
```

SAMPLE SCREENSHOT OF OUTPUT (Just for your reference)

SAMPLE1:

[Company Name] Acceptance Test Plan
[Project Name] [Version Number]

The [Supplier/Developer] is responsible for all testing, apart from Acceptance Testing. This will be managed by the [Supplier/Developer]'s Project Manager.

The [Customer/Business Unit] is responsible for Acceptance Testing. This will be managed by the [Customer/Business Unit] Test Manager.

The following types of testing will be undertaken:

Test Type	Responsibility	Resource	Phase
Unit Testing	[Supplier/Developer]		Software Development
Functional Unit Testing	[Supplier/Developer]		Software Development
System Testing	[Supplier/Developer]		System Test
Acceptance Testing	[Customer/Business Unit]		Acceptance Test

Table 3 — Test Responsibility Matrix

2.12. Acceptance Test Schedule

Provide a detailed schedule (such as Work Breakdown Structure) which identifies all aspects of the testing activities. This includes details of the start/end dates, key milestones, deliverables, and other aspects of schedule planning, for example resource management.

Deliverable	Responsibility	Start Date	End Date
Planning			
Develop test cases			
Testing			
...			
Milestone — test results documented			
....			
Milestone			

Table 4 — Test Schedule

SAMPLE2:

[[Company Name]]
[[Project Name]]

Acceptance Test Plan
[Version Number]

4 Testing Procedure

4.1 Test Schedule

Outline the schedule of tests. This table may be attached as an appendix. Prepare a high-level schedule for each testing task. Identify the resources required for each activity and proposed contingencies for resource replacements.

Test Day	Items to be tested	Resource
2008/12/12		
2008/12/13		
2008/12/14		
Etc		

Table 5 — Schedule

4.2 Test Results

Detail the process of documenting the test results

Summarize the results of your testing. To do this, use the table below to capture details including any relevant comments.

Test #	Description	Result / Code	Comments
1			
2			
3			
4			
5			

Table 6 — Summary of Results

Test results will be documented by [Identify Resource]. The Test Manager is responsible for collation and review etc.

SCREENSHOT OF YOUR OUTPUT

Sample 1 :

[Company Name]-----Acceptance Test Plan

[Project Name]-----[Version Number]

The supplier is responsible for all testing, apart from Acceptance Testing. This will be managed by the [Supplier/Developer]'s Project Manager.

The [Customer/Business Unit] is responsible for Acceptance Testing. This will be managed by the [Customer/Business Unit]'s Test Manager.

The following types of testing will be undertaken :

Test Type	Responsibility	Resource	Phase
Unit Testing	[Supplier/Developer]		Software Development
Functional Unit Testing	[Supplier/Developer]		Software Development
System Testing	[Supplier/Developer]		System Test
Acceptance Testing	[Customer/Business Unit]		Acceptance Test

Table 3 - Test Responsibility Matrix

2.12. Acceptance test Schedule

Provide a detailed schedule (such as Work Breakdown Structure) which identifies all aspects of the testing activities. This includes details of the start/end dates, key milestones, deliverables and other aspects of schedule planning, for example resource management.

Deliverable	Responsibility	Start Date	End Date
Planning			

2.12. Acceptance test Schedule

Provide a detailed schedule (such as Work Breakdown Structure) which identifies all aspects of the testing activities. This includes details of the start/end dates, key milestones, deliverables and other aspects of schedule planning, for example resource management.

Deliverable	Responsibility	Start Date	End Date
Planning			
Develop test cases			
Testing			
...			
Milestone - test results documented			
...			
Milestone			

Table 4 - Test Schedule



