SHREE SWAMI ATMANAND SARASWATI INSTITUTE OF TECHNOLOGY COMPUTER ENGINEERING DEPARTMENT

Laboratory Planning

Faculty Name: Prof. Vrutti D. Shah

Subject: Web Programming (3160713)

Class: 3rd Year (6th Semester-1) **Batch:**

Term Duration: 10-01-2024 to 30-04-2024

Sr. No.	Practical Aim	Planned Date	Actual Date
	HTML		
1.	Write a HTML page to print Hello World in bold and italic font		
2.	Display various text formatting methods available in HTML.(i.e.<h1>,<b>,<u> etc…)		
3.	Create a HTML file using special characters.		
4.	Create a HTML file which displays 3 images at LEFT, RIGHT and CENTER respectively in the browser		
5.	Create a HTML file which contains hyperlinks		

6.	**Table of Contents**
	    Chapter 1: Introduction
	    Chapter 2: What is HTML?
	    Chapter 3: What is Javascript?
	    .
	    .
	    .
	    .
	By clicking on the link takes to the respective topic within the same page.		

7.	Create a HTML page as given below
	
	List of Subjects
	   1. Computer Engineering Department
	      a. Software Engineering
	      b. Information Security
	      c. Computer Graphics
	   2. Electrical Engineering Department
	      • Electrical Machine
	      • Power Electronics
	      • Micro Controller
	   3. Computer Engineering
	      Is a discipline that integrates several fields required to develop computer systems.		

8.	Create table with ROWSPAN and COLSPAN attribute of TABLE in HTML (Prepare timetable of your class).Include CELLSPACING & CELL PADDING		
9.	Create HTML page using Frames.		

	WEB Technology Author: Date: TOC 1.Link1 2.Link2 . . CONTENT			
10.	Create a simple form that will show all the INPUT METHODS available in HTML.			
JAVA SCRIPT				

1.	Create simple application that will do following
	    Declare And assign variable
	    Operators and expression in JavaScript
	    Looping in JavaScript
	    Declare an Array
	    User defined functions in Javascript
	    Built in functions in Javascript
	    Dialog boxes			

2.	For the form created in HTML provide various form values checking passed by user.			
3.	A document contains two forms, named specifications and accessories. In the accessories form is a field named acc1(type=text). Write two different statements that set the contents of that field to "New value".			
4.	Create a page that includes a select object to change the background color of the current page. The property that needs to be set is bgColor, Similar things for foreground color.			
5.	Put a button in "MAIN HTML" page, on click of that button, execute some JavaScript code that will open one child window. In the "MAIN HTML" page there should be one text field named "location" Inside "Child Window" put one Button. When this button of "Child Window" is clicked, it will write the Location value (URL) of "MAIN WINDOW" inside the LOCATION field of "MAIN WINDOW".			
6.	Scroll some message in Status window of browser.			
7.	Write down simple JavaScript using timeout such that image will be changed after every 1 ms at a specified position.			
CSS				

1.	Demonstrate following attributes using CSS
	    Color and background
	    Font
	    Text
	    Border
	    Margin and list			

2.	Demonstrate use of external style sheet.			
XML				
1.	Write an XML example of given tree that demonstrates the creation of user-designed tags and display it in a browser. college → employee → fname, lname, joindate, bdate, age, salary (with atleast 3 elements)			
2.	Write an XSL code for the above XML file that displays the information in a table structure.			
3.	Write a template file for the above code.			

	PHP		
1.	Understand the PHP interface. Study PHPMyAdmin.		
2.	Write a PHP script to create a database StudentDB.		
3.	Write a PHP script to list all the databases available in mysql.		
4.	Write a PHP script to list all the tables available in a particular database.		
5.	Write a PHP script to create a table student in the database StudentDB.		
6.	Write a PHP script to insert a row into the table student. The values to be inserted are taken from a HTML page.		
7.	Write a PHP script to alter student table. For ex: modify sname by increasing its length.		
8.	Write a PHP script to list all the records in the student table in tabular format.		
9.	Write a PHP script to delete all rows from student table whose roll numbers are between 1 and 3.		
10.	Write a PHP script to drop the table student and drop the database StudentDB.		

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