SVKM's NMIMS
Mukesh Patel School of Technology Management & Engineering (Mumbai Campus)
Computer Engineering Department (B.Tech Integrated Sem V)
Fundamentals of Website Designing
Lab Manual

PART A

(Part A: TO BE REFFERED BY STUDENTS)

Experiment No. 03

A.1 AIM:

Create your class time table using Tables in HTML

A.2 Pre requisite:

 Basic Knowledge of HTML and HTML tags

A.3 Outcome:

After successful completion of this experiment students will be able to:

1. Design their class time table using HTML table tags
2. Understand various table tags and their attributes

A.4 Theory:

The HTML tables allow web authors to arrange data like text, images, links, other tables, etc. into rows and columns of cells.

The HTML tables are created using the <table> tag in which the <tr> tag is used to create table rows and <td> tag is used to create data cells. The elements under <td> are regular and left aligned by default

Table Heading

Table heading can be defined using <th> tag. This tag will be put to replace <td> tag, which is used to represent actual data cell. Normally you will put your top row as table heading as shown below, otherwise you can use <th> element in any row. Headings, which are defined in <th> tag are centered and bold by default.

Cellpadding and Cellspacing Attributes

There are two attributes called cellpadding and cellspacing which you will use to adjust the white space in your table cells. The cellspacing attribute defines space between table cells, while cellpadding represents the distance between cell borders and the content within a cell.

Colspan and Rowspan Attributes

You will use colspan attribute if you want to merge two or more columns into a single column. Similar way you will use rowspan if you want to merge two or more rows.

Tables Backgrounds

You can set table background using one of the following two ways −

bgcolor attribute − You can set background color for whole table or just for one cell.

background attribute − You can set background image for whole table or just for one cell.

You can also set border color also using bordercolor attribute.

Table Height and Width

You can set a table width and height using width and height attributes. You can specify table width or height in terms of pixels or in terms of percentage of available screen area.

Table Caption

The caption tag will serve as a title or explanation for the table and it shows up at the top of the table. This tag is deprecated in newer version of HTML/XHTML.

A.5 Procedure/Task:

1. Create a Time Table.

2. Use HTML table tags to make your time table

7. Prepare the document. Save and close the file and name it as **EXP03_Roll no_Batch no.**

PART B

(PART B: TO BE COMPLETED BY STUDENTS)

(Students must submit the soft copy as per following segments within two hours of the practical. The soft copy must be uploaded on the Blackboard or emailed to the concerned lab in charge faculties at the end of the practical in case the there is no Black board access available)

Roll No. :	Name:
Class :	Batch :
Date of Experiment :	Date/Time of Submission :
Grade :	

B.1 Code:

(Paste your Code here)

B.2 Output

(Take screen shots of the output at run time and paste it here)

B.3 Conclusion:

(Students must write the conclusion as per the attainment of individual outcome listed above)

B.3 Observations and Learning:

(Students must write their observations and learnings as per the attainment of individual outcome listed above)

B.4 Question of Curiosity

(To be answered by student based on the practical performed and learning/observations)

Q1. Explain Nested Tables.
Q2. Write a code for generating nested table.

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Q3. Why are tables used for webpage designing in HTML? Answer with appropriate reason.