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DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR: 2023-2024   **SEMESTER: 5**

CLASS: III YEAR IT   ODD SEMESTER (odd)

Title: JCS1501 Internet Programming

Name of the Faculty member: Mrs. Christy Grace. M. A, Assistant Professor

Topic: To implement the concepts of HTML5 and CSS3

Practice followed: Jigsaw Method

Objectives:

O1: To encourage the students to think, identify and implement the concepts of HTML5 and various controls.

O2: To improve the knowledge of CSS3 and understand the concept of inheritance, transitions and animations.

Justification for choosing this topic:

The HTML5 is a markup language used for structuring and presenting hypertext documents on the world wide web. The CSS3 is used to style and layout web pages. So, this method will help the students to gain a better understanding of both the concepts.

Group Activity:

Students were divided into 6 groups with 10 members in each group. Each student in a group is assigned with different projects in HTML.

The projects given to teams are:

1. A Tribute Page
2. Webpage including form.
3. Parallax Website
4. Landing Page
5. Restaurant Website

6. An Event or Conference Webpage
7. Music Store Page
8. Photography Site
9. Personal Portfolio
10. Technical Documentation

The course instructor delivered the instructions of how to develop the projects. For collaborative teamwork, the students who are assigned with the same project in each group is picked out and framed as a team – "Expert Group". Thus, for each project there will be an expert group. The expert group members discuss within themselves and develop the project assigned to them.

After they have developed the project, the expert group is collapsed, and all the students are re-grouped into their original group (initial team). Now each member in the team will be an expert in any one project. They must share their ideas to all the other members in the group thus enabling each student to learn all the projects.

Outcome:

Through this activity the students are made to work in a team and share their ideas to others and improve their communication skills. Thus, the students were made to understand that the teamwork will give a better solution. The students are exposed how to identify and develop a specific project, which will help them to do the same, when they work in an organization.

FACULTY INCHARGE

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