**Practical No. 13: Create a webpage with rollover effect**

1. **Practical Significance:** Rollover is a JavaScript technique used by Web developers to produce an effect in which the appearance of a graphical image changes when the user rolls the mouse pointer over it.

### Relevant Program Outcomes (POs):

* Basic knowledge: Apply knowledge of basic mathematics, sciences and basic engineering to solve the computer group related problems.
* Discipline knowledge: Apply Computer Programming knowledge to solve the computer group related problems.
* Experiments and practice: Plan to perform experiments and practices to use the results to solve the computer group related problems.
* Engineering tools: Apply relevant Computer programming / technologies and tools with an understanding of the limitations.
* Individual and Team work: Function effectively as a leader and team member in diverse/multidisciplinary teams.
* Communication: Communicate effectively in oral and written form.

1. **Competency and Practical skills:**
2. Create a webpage using rollover effect

### Relevant Course Outcome(s):

Create menus and navigations in webpage.

### Practical Outcome (PrOs):

Create a webpage using rollover effect

### Relevant Affective domain related Outcome(s):

* 1. Follow safety practices.
  2. Practice good housekeeping
  3. Demonstrate working as a leader/ a team member.
  4. Follow ethical practices.

1. **Minimum Theoretical Background:**

The keyword that is used to create rollover is the <onmousover> event. To create effective rollover create javascript function and call it on moueover event of text or image. Example:

1. <img src=”image1.jpeg” width=”70” name = “cover” onmouseover=”src=’image2.jpeg’”>

2. <a onmouseover=”document.cover.src=’image1.jpeg’”> Product1 </a>

3. <a onmouseover=func1()”> Product1 </a>

1. **Resources required**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr. No. | Name of Resource | Broad specification | Quantity | Remark (If any) |
| 1 | Computer System | Computer (i3-i5 preferable), RAM minimum 2 GB and onwards | As per batch size | For all Experiments |
| 2 | Operating System | Windows / Linux |
| 3 | Development Software | Browser and Notepad/any Text Editor  Free Webpage Designing Tool  Any IDE |

1. **Resources used**

| S. No. | Name of Resource | Broad Specification | Qty | Remarks (If any) |
| --- | --- | --- | --- | --- |
|  | Computer System  with broad specifications | Intel Core –i5  RAM – 8 GB | 1 PC / Student |  |
|  | Operating System | Windows 10 |  |
|  | Development Software | Micromedia Dreamviewer 8 |  |

Print out of Program along with title

1. **Result**

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1. **Conclusion**

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| Marks Obtained | | | Dated Signature of Teacher |
| Process Related ( ) | Product Related ( ) | Total ( ) |  |
|  |  |  |