

Practical No. 7A – T2 Batch

To design and develop web pages using HTML Multimedia elements.

Problem Statement 1:

Design a HTML web page for the Favourite Sports Player. Access it locally and in LAN using a web server.

The page should satisfy following requirements:

1. The page should have three sections: Name, Description, Photos.
2. In the name section, write name of the player.
3. In the description section, write the detailed information about the player.
4. In the photos section, link at least two photos of that player.

The page should have at least following tags:

1. In the name section use appropriate heading elements.
2. In the description section, use **<article>** element.
3. In the photos section, use at least one **** element and at least one **<figure>** and **<figcaption>** elements along with their attributes.
4. For all the images display the caption.
5. Use **<header>**, **<section>** and **<footer>** elements.
6. **Use other HTML formatting and semantic tags as needed.**
7. **Use any other functionality as per your convenience.**

Problem Statement 2:

Design a HTML web page for the electronic devices' information. Access it locally and in LAN using a web server.

The page should satisfy following requirements:

1. The page should have three sections: Header, Image, author information.
2. In the header section, write the page title and add three links to the any three technical websites.
3. In the image section, link an image containing multiple electronic devices such as computer, smartphones, etc.
4. In the author information section, add your contact information.

The page should have at least following tags:

1. In the header section use appropriate heading and semantic elements to add links.
2. In the image section, use semantic elements to link an image.

3. The image should have at least three separately clickable regions.
4. Use three different shapes (circle, rectangle and polygon) to create a clickable area.
5. When clicked on the particular region of the image, different page providing the information about the electronic device should be opened.
6. Display the caption for an image.
7. In the author information, use appropriate HTML elements to add author's information.
8. Use **<header>**, **<section>** and **<footer>** elements.
9. **Use other HTML formatting and semantic tags as needed.**
10. **Use any other functionality as per your convenience.**

Link all the pages using anchor element.

Note:

1. Take screenshots of your hands-on session (web page screen shots).
2. **Create a pdf file** of screenshots with “**ExamSeatNum_P#PS#**” as its name.
3. **Zip** the file with “**ExamSeatNum_P#** as its name.
4. Upload the file on the **WCE Moodle** before the given deadline.
5. Upload the files on **GitHub's (or any other) Public Repository** using your account and add link in the document to be uploaded on the **WCE Moodle**.