

HTML Assignments

Submission Date: 5th September 2024 (Late submission = zero marks)

Copy cases = zero in entire assignment category.

Submission should be in .zip folder with proper naming convention:

Rollno_Name_section.zip

HTML is too vast to cover. This assignment is for basic HTML tags with the use of maximum attributes for learning purpose. So, if any attribute is not mentioned below, you have to explore all related attributes of that particular tag to get maximum marks. Difference does matter. You are allowed to use basic/little css only, as the assignment is related to HTML.

1. Create a static webpage using table tags of HTML. Also use rowspan and colspan and other attributes of table.
2. Create a static web page which defines all text formatting tags of HTML in tabular format.
3. Create a webpage using list tags of HTML.
4. Create webpage to include image using HTML tag.
5. Create employee registration webpage using HTML form objects.
6. Create an HTML file (e.g. first_page.html) that specifies a page that contains a heading and two paragraphs of text. Use the HTML tags <h1>, </h1>, <p> and </p> in this exercise. As the texts in the heading and paragraphs you can use any texts you like. Use of other text tags such as superscript, subscript, quotes, pre, ins, del, strong, bold, italic, emp etc
7. Add an unordered list to this web page. An unordered list should look like the following when it is shown by a browser:
 - An unordered list can be specified with the tags and .
 - An unordered list typically contains a number of list items that can be specified with tags and .
 - After you have created your unordered list, check out what happens when you convert it to an ordered list by replacing the tags and with and , respectively.Add multiple ordered list into unordered list.
8. Add an image to your web page. In this exercise you must use the tag. As an image, you can use any .jpg or .png file you find on the Internet.
9. Create another About.html file that contains a heading and a couple of paragraphs. You could name this new file about.html, and you should place it into the same folder where your first .html is. After you have created the new .html page, add a link to the first page so that the browser will load about.html when you click the text Go to that page. in the first page. You need to use the <a> and tags in this exercise. Inside the tag <a> you

need to use a href attribute that specifies which page will be loaded when the link is clicked.

10. In the about show your CV using html tags with proper alignment and formatting with your passport size picture at the top right corner.
11. HTML tags like <a> can have certain attributes. The href attribute is mandatory in the <a> tag. Additionally, it is possible to use the title attribute which specifies a text that emerges when the mouse cursor is moved above a link. This kind of text is called a tool tip. Modify the link that you created in the previous exercise so that a tool tip says “ This leads you to About us Page.” when the mouse cursor is over the link.
12. It is possible to use a picture (image) as a link. Modify your page so that your picture from CV page can also serve as a link that leads to another page with larger picture.
13. Upload your two .html files to a server and test that they work as real internet pages.
14. Design a website for a FAST University. There should be at least 5 web-pages present in the web-site. There should be:
 - One Home page that leads to other pages. The Home page should contain the name of the college as heading along with the University logo. There should be a tab with the following links:
 - Home;
 - Academics;
 - Admission;
 - Gallery.

About us (CV of yours)

Contact us

- There should be an appropriate description of the University on the home page.
 - One Academics page which contains a list of all the departments present in the college “Computer Science, Cyber, AI, SE, Management. The list should be a nested list, with available courses mentioned under each department. There should be a minimum of two courses under each department, (for e.g. Computer Science and Mathematics under Science, English and Sociology under Arts and so on). Each Course entry in the list should be a HTML link that leads to a web-page totally dedicated to the course itself.
 - Each Course should have its own dedicated web-page. This page should contain a description about the course, a list of all the teachers taking the course and the timetable for that particular subject.
 - The Admission page basically contains a form that a student needs to fill up in order to take admission in the college. The form should ask all the necessary questions using appropriate form elements.
 - One gallery page that contains set of photos taken of the college and its students.
- Please note that each web-page in this website should have the same background Image/color. The looks of each page should be similar.

Please note that each web-page in this website should have the same background

Image/color and same header/footer and same navbar. The looks of each page should be similar

Rubrics: Total 200 marks

Demo: 100 marks

Implementation: 50 marks of which each point carries 5 marks ($14 \times 5 = 70$ + 30 marks for university website)