

Assignment No. 1

Aim: Implement HTML 5

Problem Statement:

Using HTML5 layout tags, develop informative page for Online sports store which include various images links and use formatting.

Theory

1] what is HTML5 ?

- Ans.
- It is a markup language used for structuring & presenting content on the world wide web
 - It is the 5th & last major HTML version that is W3C
 - HTML5 includes detailed processing models to encourage more interoperable implementation it extends, improves and rationalizes markup available for documents
 - It is also a candidate for cross platform mobile applications because it includes features designed with low powered devices in mind

2] what are advantages of HTML5 ?

Ans. Advantages of HTML5 are :-

a) Cleaner Markup :-

HTML5 will enable web designers to use cleaner neater code.

We can remove div tags and replace them with semantic HTML5 elements

b) Elegant Forms :-

It enables designer to use fancier forms. There will be diff. types of inputs & diff.



fields for different purpose.

c] Consistency

More consistency can be seen in terms of websites when HTML is used to code a web page on one site compared to another.

d] Supports rich media elements

HTML5 has an inbuilt capability to play audio and video and so we can bid goodbye to those plugin tags.

3] List & explain with syntax, minimum 5 HTML tags used in the assignment.

Ans. i) `<a>`

It is termed as anchor tag & it creates a hyperlink or link.

` Link Text `

ii) ``

It is used to make a text bold.

` Text `

iii) ``

It is used to represent a text in some diff. voice.

``

iv) ``

It is used to emphasis content applied within this element.

` Important Content `

v)

<marquee>

It is used to insert scrolling text or image either horizontally or vertically.

<marquee> Text </marquee>

Conclusion

Thus, I learned about HTML5, its tags and how it can be used to design web pages. I have also implemented "BloodBank" website using HTML5.