

WTL ASSIGNMENT-4

1) PROBLEM STATEMENT :

Implement an application in Javascript using following -

- a) Design UI of application using HTML, CSS etc.
- b) Include javascript validation
- c) Use of prompt & alert window using Javascript.

2) LEARNING OBJECTIVES :

Students will be able to design a webpage in HTML, CSS, JS.

3) THEORY :

Javascript

- a) It is used to program how a webpage behaves.
- b) It is used to change the HTML content on a webpage.
- c) It is used to alter the CSS of the webpage.
- d) We can use it to hide or show html attributes without modifying the html code.
- e) Javascript code in an HTML file is inserted in a script.
- f) Script tag is usually placed at the end of body tag.
- g) The reason being, if there is slow internet connection, the basic HTML, CSS will load up before javascript.
- h) Javascript function is a block of javascript code, that can be executed when "called" for.

Operators of javascript

- + \rightarrow addition
- \rightarrow subtraction
- * \rightarrow multiplication
- ** \rightarrow exponentiation
- / \rightarrow division
- % \rightarrow modulus
- ++ \rightarrow increment
- \rightarrow decrement

Javascript Pop up Boxes

- a) Alert boxes
- b) Prompt Boxes
- c) Confirm Boxes

4) CONCLUSION:

We have successfully implement a web page in HTML, CSS & Javascript.

