

Assignment 3

→ Aim

Create form in HTML with all form elements
apply form validations

→ Objectives :

1. It gives an introduction into the basic concepts of javascript.
 2. It gives understanding of how you can use javascript for form validation.
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→ Theory :

A] Introduction to HTML forms :

- Forms are user interfaces for data input
- Main application : to provide user input for
 - programs & databases located on web server
 - local (client-side) scripts associated with the form
- Server-based programs may return data to the client as a web page.
- Client-side scripts can read input data
 - To validate the data, prior to sending to server
 - To use in local processing which may output web page content that is

displayed on the ~~client~~ client.

B) input element :

- The type attribute specifies the type of user input.
- The name attribute gives an identifier to the input data.
- The size attribute specifies the length of the input field.
- The value attribute specifies an initial value for text.

Ex. <form>

Name: <input type="text" name="name" size="20">

Password: <input type="password" name="pass">
</form>

C) Input Types :

- text
- checkbox
- radio
- textarea
- password
- button
- reset
- hidden
- file
- image

→ Conclusion :

Various Javascript functionalities have been studied & used for interactive web page design & form validations.
