Head -It is a container for metadata and is place between the HTML tag and body tag. HTML metadata is data about the HTML document it is not displayed on the page but holds all the information about SEO and about the author of the page.

* Title - this element defines the title of the document. It must be text only and shown in the browser title bar Or in the page tab. The content of the page title is very important for search engine optimization. The page title is used by search engine algorithm to decide the order when listing page in search result.
  + It defines title in the browser toolbar
  + It provides a title for the page when it is added to favourite
  + it displays a title for the page in search engine result.
* Style - This element is used to define style information for a single HTML page.
* Meta -
* Link - defines the relationship between the current document and an external resource. This tag is most often used to link to external stylesheet
* Script
* Base

**HTML Forms**

* **Input**

HTML form is used to collect user input the user input is most often sent to a server for processing. Here form tag is used to create an HTML form for user input. It is a container for different type of input elements such as checkbox radio button submit button etc.

**HTML Form Attribute**

* Action - this attribute define the action to be performed when the form is submitted.
* Target - target attribute at specify where to display the response that is received after submitting the form.
* Method - method attribute specifies the HTTP method to be used when submitting the form data. We have only 2 methods get and post. By default HTTP method when submitting form data is get.
* Autocomplete -auto complete attribute specify whether a form should be auto complete on or off. When it is on the browser automatically complete values based on values that the user has entered before.
* NoValidate - this attribute is a Boolean attribute. It specify that the firm data should not be validated when submitted.
* Enctype - it specifies how the form data should be encoded when submitting it to the server. It is applicable only for post method.

**HTML Form Elements**

* Input
  + Button
  + Checkbox
  + Color
  + Date
  + Datetime-local
  + Email
  + File
  + Hidden
  + Image
  + Month
  + Number
  + Password
  + Radio
  + Range
  + Reset
  + Search
  + Submit
  + Tel
  + Text
  + Time
  + url
  + week
* Select - dropdown
* Textarea
* Label
* Button
* Fieldset
* Datalist
* Output
* Outions
* optgroup

**HTML INPUT ATTRIBUTE**

* Readonly - The input read only attribute specify that the input field is read only which means you cannot modify the filled data .The value of read only input field will be send when submitting the form.
* Disabled - The input disabled attribute specify that an input field should be disabled. A disable input field is unusable and unclickable. The value of the disable input field will not be sent when submitting the form.
* Size - this attribute specifies the visible width in character of an input field by default the value for size is 20. This attribute works with text ,search, URL, email and password