29 Jan   mobile Responsive
and positions
Assignment
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① what is position property in CSS
and its type?

- CSS position is very powerful technique
used to control the layout of elements
on a web page. we can easily
specify the position of an element
within the document flow and can
also control the behaviour of
element when they are rendered
on the screen.

There are majorly 5 position properties
named -

① static
② Relative
③ Absolute
④ fixed
⑤ sticky

Top, Bottom, left and right
properties

These properties are used to position
an element relative to its parent
container or to the viewport

The value of Top, bottom, left
and right can be negative.

(2) How many types of positions are there in css?

→ There are five type of pre positions in css.

(1) Static :- This is the default position set for all the HTML elements.

* Properties of position static.

→ It is the default position of an element.

→ It will not break the normal document flow to position the element on the page.

→ The properties like top, left, right, bottom and 3-index have no effect to position the element.

(2) Relative :- The element will be positioned according to the normal document flow and will change its position according to the given values of top, left, right, and bottom.

→ The element will leave the space at its origonal position.

Syntax :—

position : relative;

top : ;
bottom : ;
right : ;
left : ;

(3) Absolute :— The element will break the normal document flow to position the element on the page according to the given values of top, left, right and bottom.

→ It will break the normal document flow to position the element on the page.

→ The element will not leave any space at its original position.

→ The element will be positioned in respect of its ~~cot~~ & closest positioned ancestor.

(4) Fixed :- The element will be fixed to a particular position on the page, which means the element will be at the same position always

even if the user scrolls the page.

→ The element will not ~~leve~~ leave any space in its original position.

Sticky:- The element is positioned

→ It will not break the normal flow of the document to positions the element on the page.

→ It toggles between the position relative and fixed.

→ It will work only if any of the property (Top, left, right, bottom) is specified.

③ what is z-index and why to use it ?

→ The z-index property in css is used to specify the stack order of an element. An element
→ with a higher z-index value will be placed in front of an element with lower z-index value.

The value of the 3-index property is an integer; the element with a higher number is placed on top of the element with lower numbers.

Syntax :-

value

z-index : ;