chapter 5 : Size, position and Lists

There are more units for describing size other
than 'px' There are rem, cm, vw, vh,
percentages etc.

whats wrong with pixels ?
Pixels (px) are relative to the viewing device. for a
device with size 1920X1080, 1px is unit out
of 1080/1920.

Relative lengths
These units are relative to the other length property
following are some of the most commonly used
relative lengths.

1. rem : Unit relative to the root font size (<html>
tag)

2. vw : unit relative to 1% viewport width
3. Vh : unit relative to 1% viewport height.
4. % : unit relative to the parent element

min-max height/width property

CSS has a min-height, max-height, min-width and max-width property.

If the content is smaller than the min height, min hlight will be applied.

Similar is the case with other related properties

The position property

Used to manipulate the location of an element following are the possible values:

- Static: The default position. Top/bottom/left/right/ 1-Index has no effect.

. relative: The Top/bottom/left/right/z-index will how work otherwise the element is in the flow of document like static.

. Absolute: The Element is removed fromm from the flow the and is relatively positioned to its first non-static ancestor top/bottom etc works.

. Fixed: Just like absolute except the element is positioned relative to the browser window.

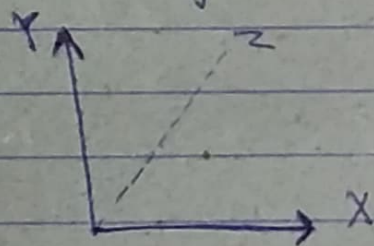. Sticky: The Element is positioned based on user's scroll position.

List - Style property

The list style property is a shorthand for type, position and image.

List-style-type   list-style-position

vz {
        list-style : square Inside url ('harry.jpg')
}
                                        list - style - image

Z-index property

The z-index property specifies the stack order of an element.

It defines which layer will be above which in case of overlapping elements.

⇒ z is the third dimension.