

Display & Positioning

position

display

z-index

float

clear

Position → left, right
block level

occupy whole
width
don't share width
new line

Position: static

relative

absolute

fixed

sticky

Position:

relative ↗

Position an element relative to
the default static position.

top, bottom, left, right

right

top I  I bottom

left

→ Stop in
normal flow of
elec.

offset properties
will not work with
static

well
not
offset by
position
of other
elements.

Absolute: position: absolute;
all other element will ignore each like
it is not present on the page.

Positioned relative to its closest positioned Parent element

Fixed →

↳ fix even if scrolled.
remove from document flow.

Sticky →

↳ background stays the same by flow and sticks to screen
top, left, right, bottom
↳ won't scroll.

Z-index: display: block;

↳ control how far back or how far forward an element should appear on each pg.
when elements overlap.

↓
display: none;
display: block;

inline display:

display: inline-block → take as much space as needed to height & width display their content.
block content can't be specified
display: inline-block

display: block;

↗ if no width mention → but not
 width than other element
 ↘ 100% horizontal.
 ↗ but height
 ↗ content
 ↗ starts a new line ↗ can much to reply
 ↗ width ↗ height can be changed.

display: inline-block;

↗ shape
 ↗ both position manipula
 ↗ alignment

float →

↗ to move an element as per left or after
 right.

(~~display: float;~~ float: left;
 float: right;)

for stretch as well

on relation

width must be
specified

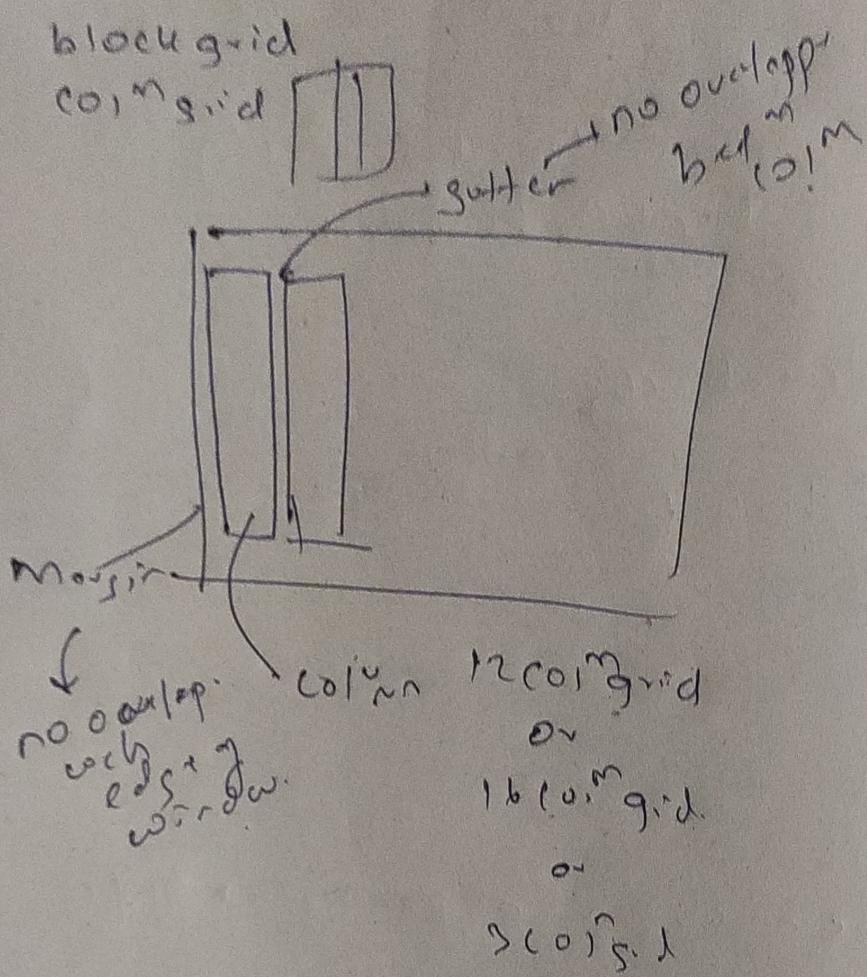
clear:

↗ hump may be due to float.

Clear: left → left side width not touch one
 right element each in same container
 both → neither side el. will touch each
 none → can touch either side

Making a website

Grids & spacing



cols:

12 column grid

or 16 column grid

grid rows →

grid gutter -

vertical & horizontal gutters
no gutters

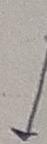
cols

responsive grid →

(12, 6,)

according to
screen size.

whitespace /
→ vsspace



active
intentional
macrowhite
space
Guide, flow.

margin

Passive

microwhite
space

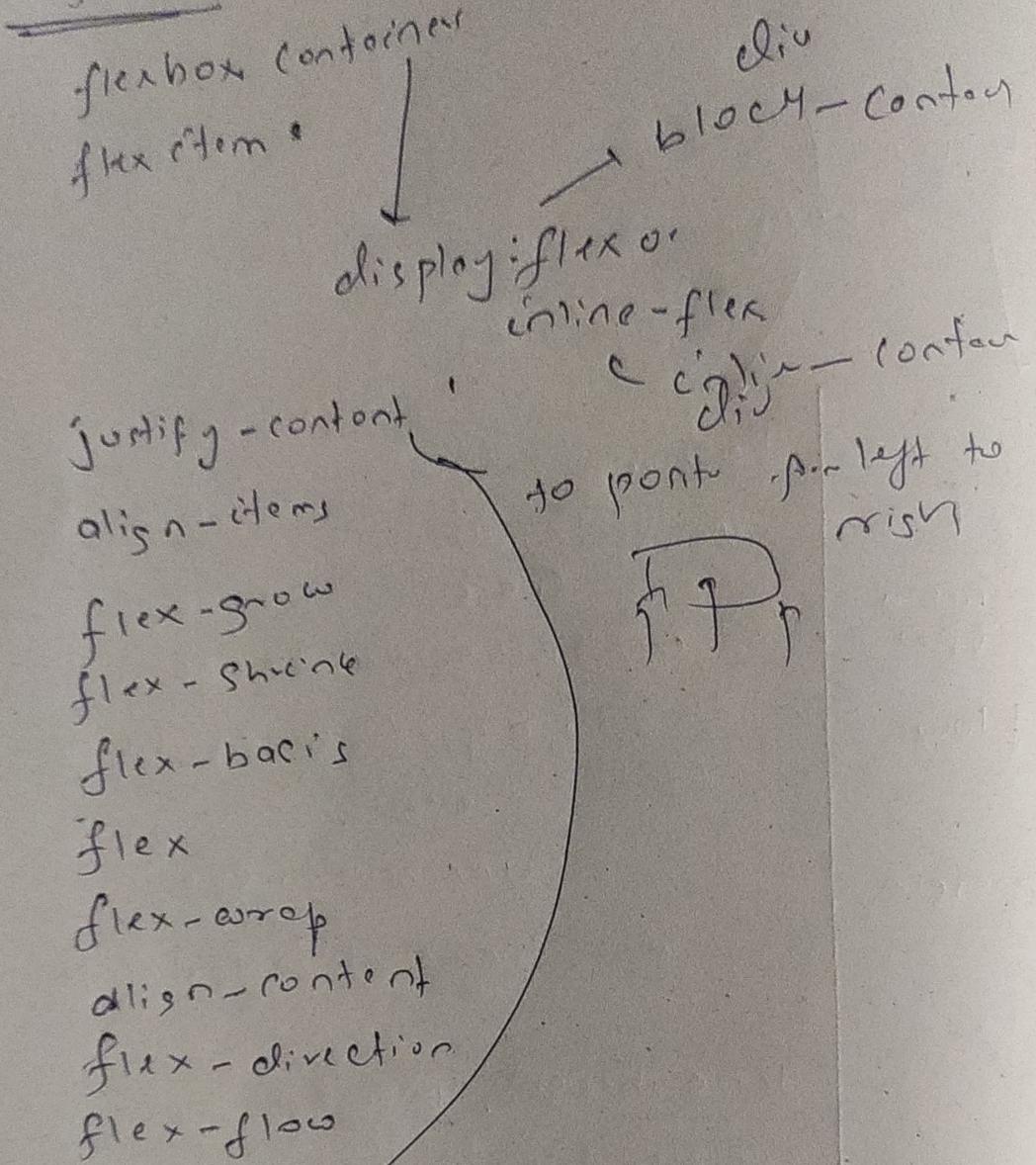
without guiding the user
through a specific reading flow or
Content order.

unconscious space

ex - Space around in text element

line-height, margin

flexbox:

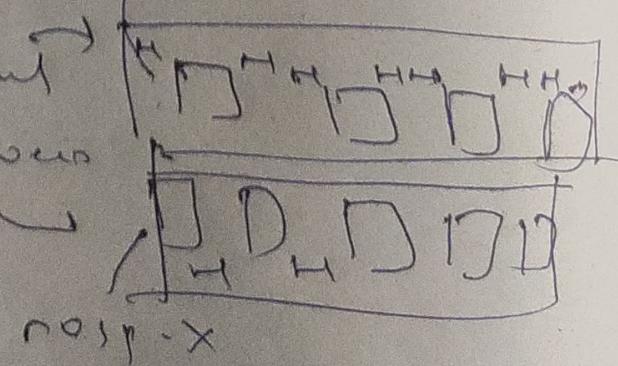


justify context

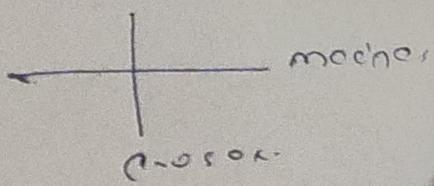
flex-start
flex-end
center

space-around
space-between

size of each individual flex item's not changed



align-items:



C Vertically spacing

flex-start

TDD

flex-end

DDD

center

□ DD

baseline — bottom of cell

content will
with both oh

□ □, □

stretch

item will stretch from top to bottom
of content

no height or min-height
will stretch