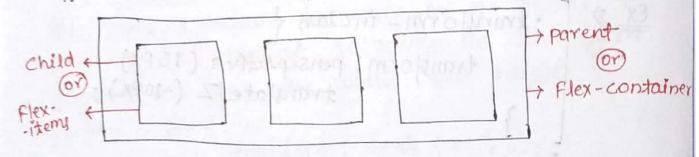
* CSS FlexBox

Flexbox is a great way to get more flexibility in your layouts and to simplify susponsive layout design.

The first step is to set display: flex on a 'container' element. The "children' to the flex container becomes flex item.

A set of properties can be applied to flex container, and have an effect to all the itemy as a whole and a different set of properties can be applied to flex items and have their affect on the targeted items.



* Flex - Container Properties

Flex-container is a povent container. The flex container become flexible by setting the display property to flex.

Properties

- i) flex-direction
- ii) flex wrap
- #iii) flex flow
 - iv) justify-content
 - v) align-items

vi) align - content

flex - container {
display: flex;

of Flex - direction The flex-direction property defines in which direction the container wants to stack the flex items. ·flex-container { display: flex; flex-direction: row/column/row-reversel column-reverge; Hii) Flex - Wrap The flex-wrap property specifies wheather the flex itemy should "wrap" or not · flex - container display: flex; flex - Wrap: Wrap / no wrap /wap-reverge Trotago: trioknos- 45then 4 default (iii) flex - flow The flex-flow property is a shorthand property for Setting both the flex-direction and flexwrap property. · flex - container display: flex; flex-flow: you wrap; strong - NET 1 trotion - 4-14211 flex-wrap flex - direction

#(iv) Justify - Content Justify-content property is used to align to flex itemy for the alignment in NOTE = 14 is responsible horizontal - Axis property: iv) space-ground i) center v) space-between ii) flex-start vi) space - evenly iii) flex - end (1) Center The center value align the flex items at the center of the container. · flex - container { display: flex; justify-content: center: (2) Flex - Start (Default) The flex-Start value aligns the flex items at the beginning of the container. ·flex - container { display: flex; justify-content: flex-Start. Janutravilo - Xalik

3) Flex - End The flex-end value align the flex items at the end of the container. justify-content: flex-end;

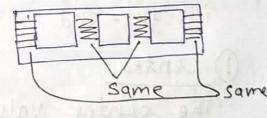
1 Space - around

. The space - around value display the flex itemy with space before b/w and after the lines

=) The space b/w the boxes will be same, the space of the start and end will be same but the space b/w boxes and of start or end will not be same.

·flex - container display: flex;

justify-content: space-ground;



(5) Space - between

:) The space-between value display the flex items with space between the boxes.

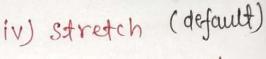
=) Equal Space distribution b/w the boxes will happen and start/end boxes will move to their extrem position.

> ·flex-container{ display: flex; justify-content: space-between.

(6) Space - Evenly The Space-distribution at the Start, between and end will be equal ·flex-container display: flex; justify-content: space-ground, V) Align - itemy The align-items property is used to align the flex itemy used for single row only NOTE =) It is responsible for the alignment of the flex itemy in the Vertical -Axis Propellty: (v) Stretch i) center v) base line ii) flex - Start iii) flex-end (1) center The center value align the flex items in the middle of the container. · flex - container { display: flex, align-Itemy: center,

2) Flex - Start The flex-Start value aligns the flex items at the top of the container. align-items: flex-Start; " Whomas is (fluidate) dotayta (vi 3 Flex - End The flex-end value align the flex items at the bottom of the container. align-items: flex-end; 4) Stretch (default) The Stretch value stretches the flex items to fill the container. align-itemy: Stretch; (5) Baseline The bajeline value align the flex items such as their baseline align align-items: baseline;

(vi) Align - Content It is same as align-items but it is used when our content is of more than one Yows' property: i) center ii) flex - start iii) flex - end (1) center



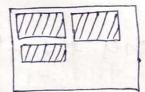
v) Space-ground

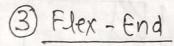
vi) Space - between

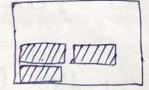
vii) space - evenly

align-content: center;

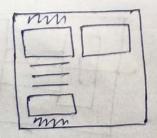
2) Flex - Start







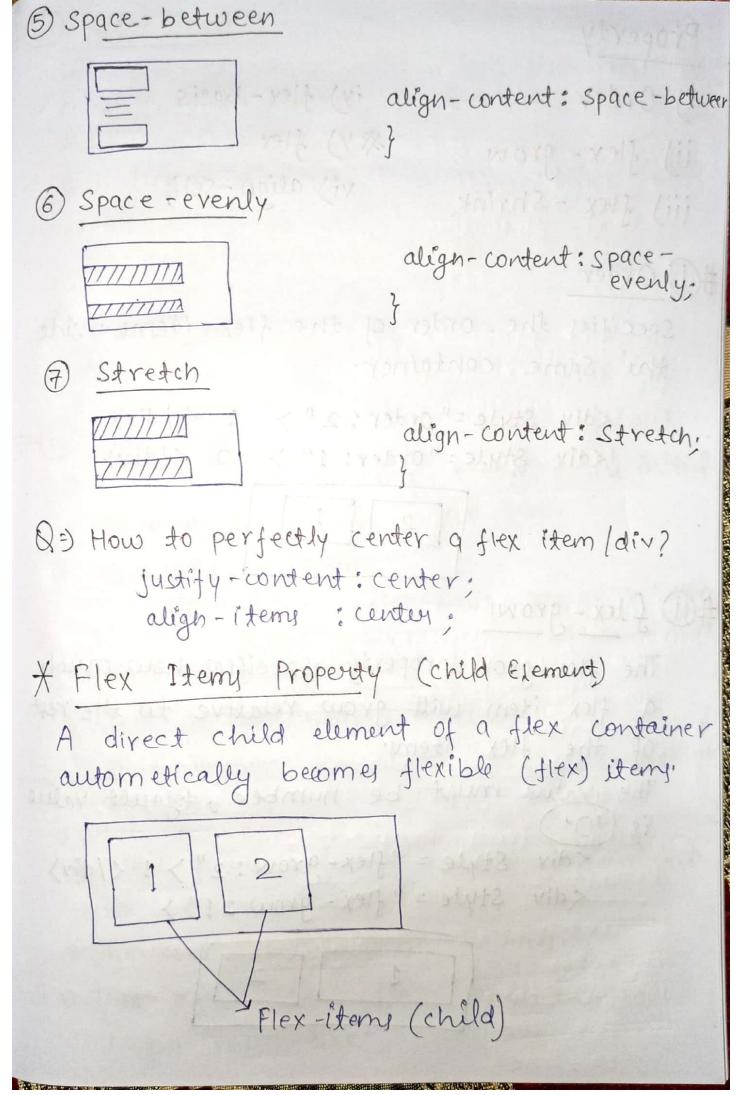
Space - ground



align-como: flex-Start;

align - itent ent: flex-end; you sail stop a set

align-content: spaceground!



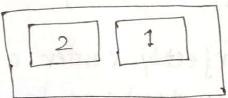
Property

- ii) flex-grow iii) flex - Shrink
- 1) Order iv) flex-basis *V) flex vi) align-self

#(i) Order

specifies the order of the flex items inside the same container.

<div Style = " order : 2" > 1 < / div > <div Style = "order: 1" > 2 </div>

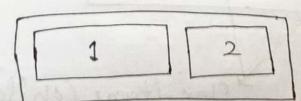


#(i) flex-grow who motioned

The flex-graw property specifies how much a flex item will grow relative to the rest of the flex itemy.

The value must be number, défault value 18 (10)

<div Style = "flex-grow: 2" > 1 </div> <div style = "flex - grow : 1">

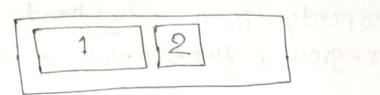


(iii) flex - Shrink

The flex-shrink property specifies how much a flex will shrink relative to the rest of the flex items.

The value must be a number, defaut value

<div style = "flex-grow: 0" > 1 </div>

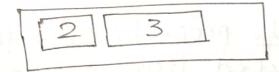


#(iv) flex-basis

The flex-basis property specifies the initial (customized) length of a flex item.

<div > 2 </div>

<div Style = "flex-basis: 300 px"> 3 (div)



Q=) Width Vs flex-basis

When the content is less.

-) when the content is more than the width of the flex, then the additional content will be trimmed out.
- =) The overflow will be he'dden.
- 3) That particular flex will be no longer responsive.

Flex-basis =) Visually looks same when content

is less.

e) If the content is more than the fleg width, then the width will be increased

=) content will not be trimmed out

=) That particular flex will be responsible

#W Flex

The flex property is a Shortland property for the flex-grow, flex-Shaink, & flex-basis property.

EX =) 0 300 PX! flex: 0 flex- flex-basis flexgrow Shrink

#(Vi) Align-Self

- =) The align-self property specifies the alignm for the selected item inside the flexible container!
- =) The align-self property overvides the defait alignment set by the container's align-items property.

Property:-

Syntax

i) Stretch

ii) Center

(ii) flex - Start

iv) flex -end V) baseline

Scanned with CamScanner

align-self: center / flex-start

flex-end / baseline