	07/03/23	Camlin Page
		Date /
	Day 23	
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	CCC III I- I	
	CSS Web layout:	
_		
_	(55 can be used to enhance a web	page by
	modifying Ofonts	
	modifying Ofonts Ocolors	
	3 layout	
	3 layout 9 Size	
1	CSS units of measurement	
~	Absolute unit -	
~	Q - Quiter millimeters	
~	mm - Millimeters	
~		
~	cm - Centimeters	
~	in - inches	
~	PC - Picas	
~	pt - points	
~	px - pixel	
~	,	
2	Relative Values	
	em - font size of the parent where pres	201
	ex - x-co-ordinate	CAF
	ch - Width of the fort character	
	rem - font size of root element	
	In - Value companied of the	
	1h - Value computed for line height o which is	of povent element
	votue computed tox line height o	froot element
•		
	NW - 1% of the Viewpord width	
	to of the view part bought	
30	Vmin - 1% of the smaller dimension o	f viewport
	Vmax - 1% of larger dimension of voluments a percentage value in . its parent element.	lien part
	% - Denotes a percentage value is	relation to
. ,	its parent element.	101101
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_	6.31
7	Grid
	Syntox -
	Syntox - Selector & display : grid
5	? display : grid
	Properties en Cal I III
	Properties :- Grid shorthand consists of the following
	121 JOLUP
10.	\mathcal{J}
	2) goid-templete-rows inone
1	3) goid - templete - column : none
1	5) grid-templete-oreas : none
15	5) grid -auto-columns : auto
10	6) grid-auto-flow : row
	7) Column gap i normal
	E) row-gop: normal
	Corid properties for container:
20	Grid properfies for container: 1) grid-templete-columns: measurement units/
	% units / repeat ()
	2) goid - templete - rows : measurement units
	% units (repeal ()
	3) goid - auto-column: measuremen) unit (fixed
25	Value for all column)
	4) goid - auto-rows: measurement unit (fixed value
	for all yours)
	for all yows) s) grid-templete: "header header" auto
	s) grid-templete: "header header" auto "main right" 75 h
30	"footor footer" 20 rem
-	
+	
+	

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1) grid-row-gap: m-unit-1 m-unit-2
2) grid-column-gap: measurement units
3) grid-gap: measurement units. Alynment) justify-items: start | center lend | stretch 2) align-items: stork (center (end) stretch 3) place-items: Start / stretch * Justification -1) justify-content: stort | center | end | stretch space-between | space-evenly | space-ora 2) place - content: center | stort 3) align-content: start / center / end / stretch/ space-between / space-evenly / space arou Positioning D grid-auto-flow: row / column / dense 2) grid-auto-columns: measurement units 3) goid-auto-rows: measurement units

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Grid properties for items (child) -
1) grid - column : column position 2) grid - column - start : column start position
3) gold column-end: column end position
of grid row . row position
s) grid-row-start = row start position s) grid-row-end : row end position.
justification and alignment
Djystity-self: Start I center fend /stretch
justification and alignment i) justify-self: Start center end stretch a) align-left: Start center end stretch 3) place-self: Start stretch
3) / (3) / / / / / / / / / / / / / / / / / /
Flexbox:
syntax
selector &
syntax selector & display: Flex / inline-flex
J
Flex affrikules - O Athribute selector
3 ID selector
(3) Type selector (5) Universal selector
Properties for flexbox container
Oflex-direction: row/row-reverse/column/column-

reverse.

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Orow: organized from left to right © row-reverse: organized from right to left © column: organized from top to bottom () column-reverse: organized from buttom to top
2) Flex-wrap: wap nowrap () wrap:-Automatically wrap the items with as the window gets smaller () Nowrap: Default setting
3) align-items: flex-start flex send center stree (i) flex-start: Similar to standard writing items starts at top left hand corner and positioned from left to right (i) flex-end: position begins in the both right hand corner (ii) stretch: Item is positioned from Center (iii) stretch: Item expands to fill the confainer:
g) justify-content: Hex-stark flex-end center space-between space-evenly O flex-start: goes from right to left along the main axis O flex-end: goes from left to right along the main axis (3) center - Starting at middle alignment expands from there.

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@ Space-between: first and lost a item are Flush with left and right wall respectively every other item is evenly spaced

Space-evenly: each item is equidistant from each other and boundary wall Properties for Flexbox items (child)

1) flex-grow: Factor of flex's main size

2) Flex - shrink: factor of Flex's main size

3) flex-bosis: auto / factor of main's size)
measurement unit. 4) order : position in flex

s) align-self: stoof | center | end | stretch