Vse nealign-self proposty: This property allows you to adjust each item's alignment Individually, instead of setting them all at once. This is useful sinceother common adjustment tertiniques using the ESS proposties float, clear and veriful-assign do 10 not work on flex items. align-self a rept the same values as align-items and will override any set by the 'align-items' propriety. Turn any FITAL Clement into a gril container by setting its display property to good. This gives you the and its all other proporties associated with CSS troid.

displantaril. display.gris; Al columns with grid-template-columns goid-template-column: 50px 50px; The number of parameters given to the goid-template-columns of roperty indicates the mente of bolumns in the grid, and the Ad sows with 'grid- Jenglute-rows! Similar to grid-template-columns.

Use LSS fired Unido tomange stosize of whome knows You can a lio use unit like px & em bout u can also use Is set the blum or sow to a fraction of the available auto: set the in " " the width orneight of the workent automatically igo: agun se colum o son fothe perenticistre of its. con wither. En: grid-template rolumny: auto 50px 101. Zf v 1fy; Use grid-volumn-gap to create a Column Gap. grid-wlumn-gap:10pt; creates lop x of enjoy spore b/m all of the whymes To create a sowgap, grid-row -gap: 5 px; grid-gap property is ashormend property for grid row-gap and grid-Wanny-gap. It it has I value it will create agap between all jows & columns. of it has a values it will use the first one for sows and sero and for volumens. grid-gap: lope zope;

Use grid-column to control spacings column ling To control the amount of columns an i tem will consume you can do it with line numbers. gril-ulumn: 1/3; will make me item start at the first vestical line of megrid on the loft and span fothe 3rd line of the grid consuming two columns. Similarly grid-row does for rows. Align an item hosizontally using 'justity-self' In CSS goid, the content of each item is colated in a box which is referred to as a cell. Tou can align the contents position within its cell hosizontally agra justity -self justify-self: stast (left of the cell) justify-self center
justify-self end (right of the rely) Justify = gelf = stretch (bill the whole lell) Smitorly poor estical me have align-self Forall Jems toxizonally achene justity-items for all Jens vertially we have latign-items!

Divide the Gold Into on Agea Template You can group alls of your gold to gether juto an area and The Mearca question nature. grid - lemplate - areas: "header header header "footer from footer"; The code abone wereger me to prive wells together; no on orea named feader, the bottom three cells guto a feater area, and it makes two areas in the middle row; advert and 'content'. Note: fresy word in she code represents a cell and every paix of quotation marks represents a sow. Fraddition to notion labels, you can use, a (.) periol to densuate an engly will in me goid Place i tens in Goid Areas using the good-area' property. grid-area: header; this lets the grid lower that you want the item! clay to gom the over named header! In this lave, the den will use the entire top low belouse that whole Now is named as she header area.

Use grid-area property without meating an areas persperte If your grid doesn't have an areas template to reference you can ineate an area on the fly for aniton to be flored life mis grid-aren: 1/1/2/4; the above represents grid-area: horizontal line to start at/sortial line to start at/horizontal line to end at/
vertical line to end at, Reduce repetition using the repeat function To (reste a 100 sowgrie, each sow 50px tall goid-template-rows: repeat (100,50p+); Enstead of writing 50Px (00 times. En: grid-template-volumns: repeat (2,1fr 50px) 20px. grid-templater columns: If 8 SOFX 1f8 50Px 20Px; is working but,

Unit item size using the minmax function Com be used with 'grid-template-columns' & 'grid-templatecharger size. We have to sperity acceptable size range for the item. Enignitemplate-columns:100px minmax (50px, 200px); this creates two columns, the first'is coope wide and the sur I has the min-with of Jope and wars with of rosper. (reale flexible layout using auto-fill The repeat function comes with an option called 'alto fill' This allows you to automatially rusest as many nows or whenners of your derived to size on possible depending on the size of the Container. You lan create flooible layout when combining 'auto-fill' with mihmax repeat (acoustianto-fill, minnay (60p+, 1fx)); when the constitue changes Size, this setup teep insoftry bopy bolumny and stretching thom until it can insest another one. Note: if you continue could pit all your items one one now it will more them from to a new one auto-fit works almost same-The only difference is that when the container's size exceeds the size of the items combaction auto-fit collapses those empty hows or column and stockhes your lan also create grids within grids.