Bootstrap

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Bootstrap Grid

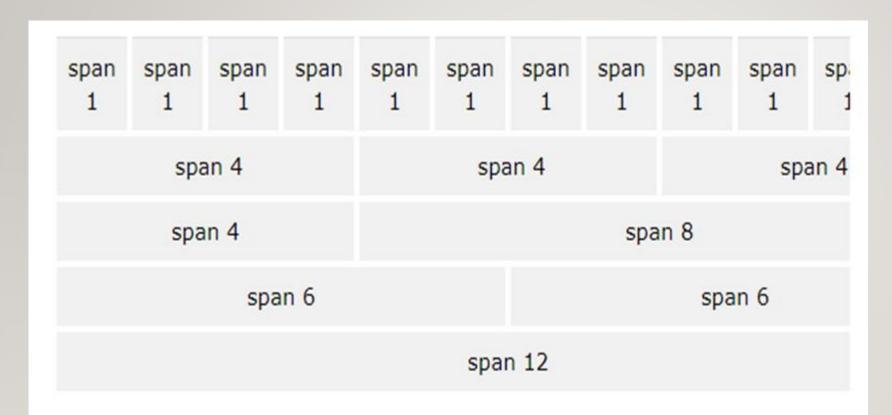
 A grid is a structure (usually two-dimensional) made up of a series of intersecting straight (vertical, horizontal) lines used to structure the content.



- Bootstrap's grid system allows up to 12 columns across the page.
- One can change the count of number of columns by increasing the width of particular column. But, maximum count is 12.
- Bootstrap's grid system is responsive, and the columns will rearrange automatically depending on the screen size.



Bootstrap Grid



The columns will automatically stack on top of each other when the screen is less than 768px wide.





Grid Classes

The Bootstrap grid system has four classes:

- xs (for phones)
- sm (for tablets)
- md (for desktops)
- Ig (for larger desktops)

 The classes above can be combined to create more dynamic and flexible layouts.





Bootstrap Grid - Steps

- First; create a row (<div class="row">).
- Then, add the desired number of columns (tags with appropriate .col-*-* classes).
- Afterwards, specify grid class as: .col-md-*
- At last specify the number of columns as: .col-md-8
- Note: We can always add up to 12 columns for each row.





Bootstrap Grid - Example

```
<div class="row">
<div class="col-sm-4">4 col span</div>
<div class="col-sm-4">4 col span</div>
<div class="col-sm-4">4 col span</div></div></div>
```

