B Bootstrap guide & tutorials

Bootstrap grid system- Tutorial

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Bootstrap grid system- guide ⟶

Knowing any framework is a great choice because it makes web development very easy and here we are presenting you **bootstrap grid system**.

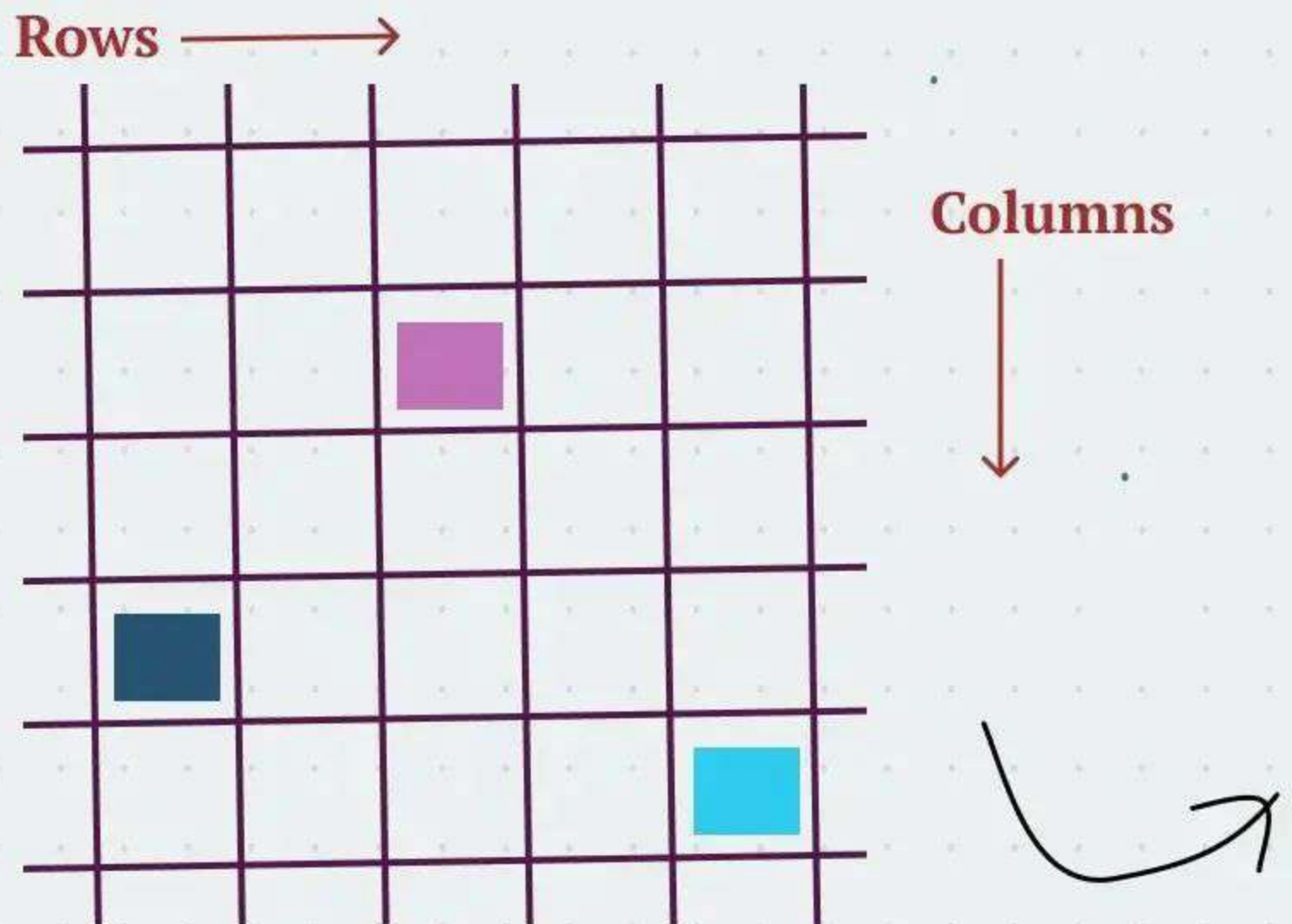If you don't know what Error handling is check this post on the profile.

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JS Javascript series-PART63

Error handling in javascript

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Swipe ❯

Before moving ahead with **bootstrap grid system**, let's first break it down and understand what grid is.

Next

Grid is simply a combination of <u>rows and columns</u> which means lines crossing each other and then we insert elements vertically and horizontally.

Rows ⟶

Columns

Next ❯

Similarly **Bootstrap grid system** also arranges everything in <u>rows and columns</u> responsively.
By responsively, it denotes that this layout will adjust according to the screen/device size you look at it.
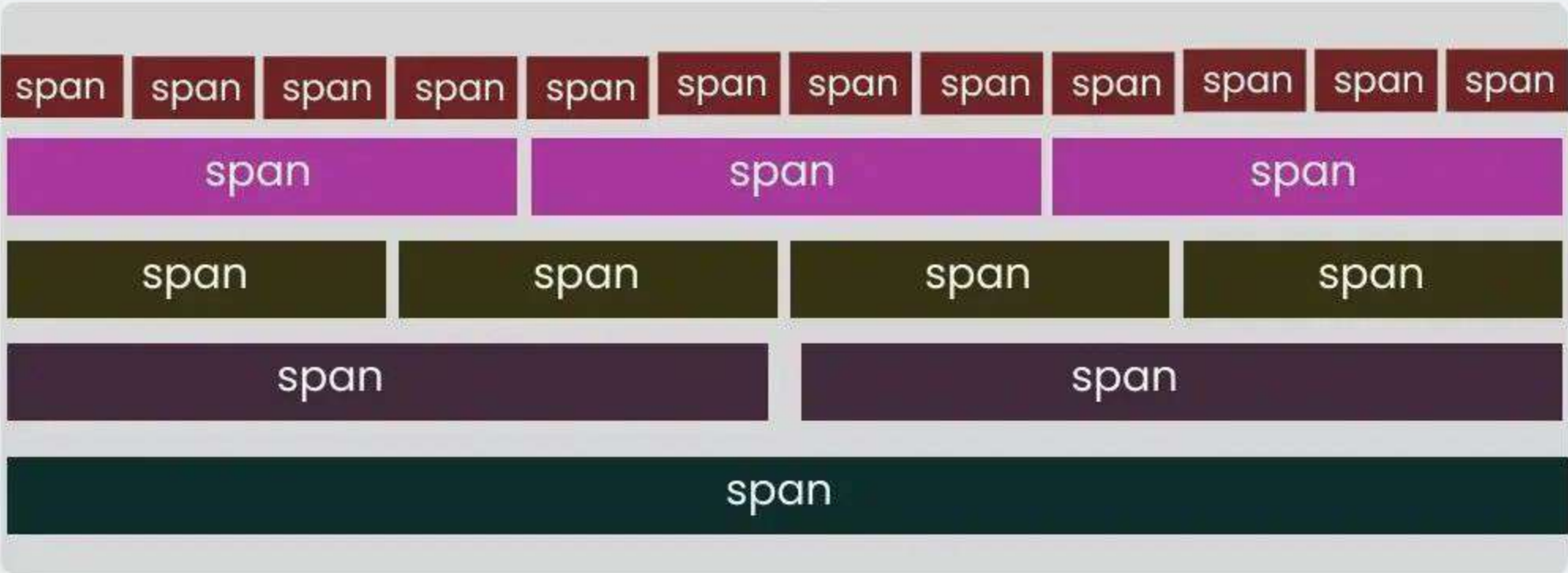
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Bootstrap grid system is made up of 12 column system and it's fully responsive.
It provides us an easy way to provide an easy and powerful way to create responsive layout.

span	span	span	span	span	span	span	span	span	span	span	span
span				span				span			
span			span			span			span		
span						span					
span											

Next >

How to create this layout ?

Step 1   Create a container to wrap content using **.container** class.

```html
1 <div class="container">
2
3 </div>
```

Step 2   Create a row with .row class inside this container. You can create these rows for layout.

```html
1 <div class="container">
2    <div class="row">
3
4    </div>
5 </div>
```

Next >

Step 3 Now create a column with **.column** class. These columns will be the actual content area where we'll place our content.

```html
<div class="container">
  <div class="row">
    <div class="col-md-3">
      <h2>My heading</h2>
      <p>New paragraph inside this
        bootstrap page</p>
    </div>
  </div>
</div>
```

You need to specify as many column that can fit this 12 column system. In our example, if we want one more columns in this row, to fit in the space, we'll use **.col-md-9.**

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If you specify column size for large devices, elements in the same layout will stack on smaller device .
You don't require to manually specify this breakpoint.