

- Attribute which changes the colour
  - class = "text-primary"
  - Class = "text-danger"
  - Class = "bg-success" etc
- Typography
  - <h1 class = "display-1"> all the way to 4
    - Enable different sized header
- Use of rems instead of pixels. Root is 16px and 1 rem is set as 16px
- Spacing -
  - Borders
    - Class = "border-top" only border at top
    - Class = "border-top-0" no border on top
  - Can change the colour of the border by adding -success etc
  - Rounded corners
    - Class = "rounded"
    - Class = "rounded-top"
  - Padding is demonstrated by a p and margins by an m.
  - They have stages from 1-5.
    - P-2, will have more padding than p-1 and so on.
  - t=top, b=bottom, l=left, r=right, x= left and right, y = bottom and top.
    - Pt-2
- Responsive web design
  - there are 5 sizes
    - Sm,md,lg,xl and XS
      - XS can only be accessed by default and then making a change to sm size.
        - Mx-lg-4 mx-xl-5
          - The above will give the margin on right and left at size large 4 and at xl 5.
- Navbars
  - <nav class="navbar navbar-expand-sm navbar-dark bg-success">
- Display and hide elements
  - <h1 class="d-xl-none">HIDE ME ON XL</h1>
    - When the screen size is xl then the h1 is hidden
  - <h1 class="d-none d-lg-block d-xl-none">ALWAYS HIDDEN EXCEPT LG</h1>
    - When display is large only, then visible
- To add default text lorem100, or lorem followed by any number.
- <p class="lead d-none d-md-block">
  - Hides the paragraph when XS and loads when medium.

## Flexbox

- Flex box is an updated grid system.
- It starts from the left to right.
- The cross section goes from top to bottom.
- <div class="border border-dark d-flex flex-row justify-content-start align-items-end" style="height: 200px">
  - Justify-content-between, will evenly space out the elements.

- justify-content-start, will start from the left.
- Align-items will deal with vertically.
- Can also change according to display size etc.
- Flex-row-reverse will reverse.
- Flex-column will apply columns instead of rows.

## Flexbox and Nav

- Nav-item and nav-link are used.
  - ```
<ul class="nav border border-primary justify-content-around">  
  <li class="nav-item">  
    <a class="nav-link active" href="#">Active</a>  
  </li>  
  <li class="nav-item">  
    <a class="nav-link" href="#">Link</a>  
  </li>
```