

Responsive Web Design

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Responsive Web Design

Is changing the size of site depends in device

Another Way To Design

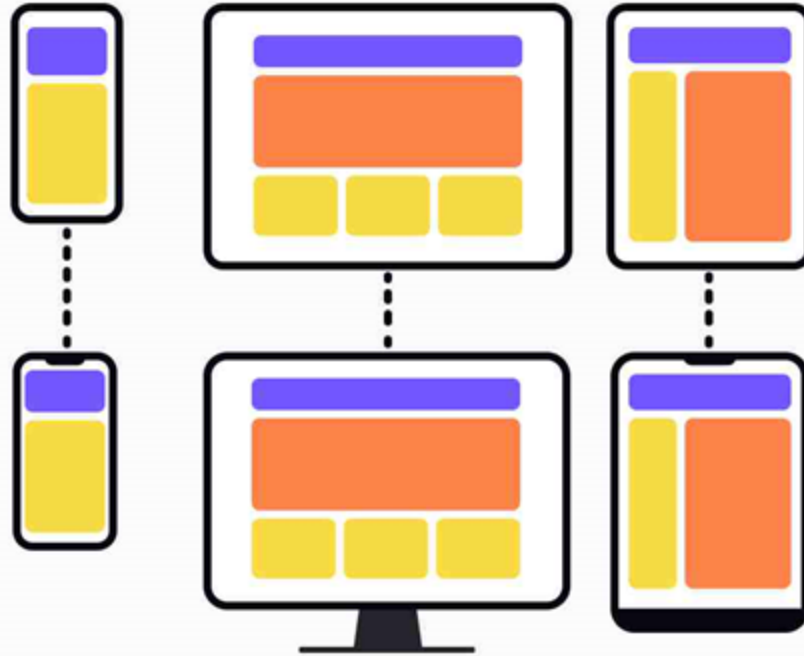
Adaptive design

is where created website redesign itself as per the device size (Mostly different versions of the website).

Negative space

is empty space between elements to it more readable & standout

Adaptive design



Responsive Web Design

- Responsive Web Design (RWD) was first introduced by Ethan Marcotte in 2010.
- RWD is a design approach that creates web pages optimized for viewing across multiple devices and screen sizes.
- To create a responsive website, designers must think "mobile first" and design for the smallest screen size first.
- Designing for mobile first ensures that the website is adaptable and flexible for different screen sizes and devices.
- RWD makes the website fluid and not fixed-size, allowing it to adapt to the size of the device it is being viewed on.



Responsive Guides

HTML5

CSS layout

viewport

CSS media queries





01

HTML 5

02

Viewport

Viewport

The viewport is the area to display website independent on device screen .



03

CSS Layout

CSS Layout

01 CSS float property


02 CSS flexbox

03 Grid-based layout

04 CSS framework

04


Media Queries



```
body {  
  background-color: tan;  
}
```

```
@media screen and (min-width: 600px) {  
  body {  
    background-color: blue;  
  }  
}
```

```
@media screen and (min-width: 992px) {  
  body {  
    background-color: olive;  
  }  
}
```





CSS Framework

BootStrap



Why Bootstrap ?

Easy To Use

Responsive

Mobile-First

**Browser
Compatibility**

Bootstrap

01 Use Bootstrap

02 BS Layout

03 BS Utilities

04 BS Components