

Things don't get easy
you have to get better

RESPONSIVE DESIGN

Section M005

RESPONSIVE DESIGN

This is used to make web page look good in all different devices

- Desktop
- Tablets
- Mobile Devices

DISPLAY RANGE

User's visible area of a web page

| Device | Visible Area Available | |
|----------------|------------------------|-----------------|
| Laptops | 1200 - 1600px | Medium or Large |
| Tablets | 768 - 1024px | Small |
| Mobile Devices | 320 - 736px | Extra Small |

VIEWPORT

- Users are used to scrolling vertically, **but not horizontally**.
- Instruct browser how to control dimension and scale content

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

MEDIA QUERY

```
/* Smartphones (portrait and landscape) ----- */  
@media only screen  
    and (min-device-width : 320px)  
    and (max-device-width : 480px) {  
/* Add CSS styles here */  
}
```