Day - 6

Responsiveness and Media Queries

Responsiveness

Ability to make our website look good for different screen sizes is responsiveness

Ways to make our websites responsive

1. Media Queries
2. Flexbox
3. Grid
4. External Frameworks e.g. Bootstrap

Media Queries

```css
@media (max-width: 600px) {
    /* CSS for screens below or equal to 600px wide */
}
```

Max-Width and Min-Width

1. Max-width: 0 – max width screen size the CSS will apply

```
@media (max-width: 600px) {
  div {
    height: 100px;
    width: 100px;
  }
}
```

2. Min-width: From min-width onwards the CSS will apply

```
@media (min-width: 600px) {
    h1 {
        font-size: 15px;
    }
}
```

Combine min-width and max-width

Min width will always be less than max-width

```
@media (min-width: 600px) and (max-width: 900px){
    /* Styles for screens between 600px and 900px */
}
```

Device

1. All – Default value
2. Screen - Orientation

```css
@media screen(orientation: landscape){
    /* Styles for landscape orientation*/
}
```

3. Print – Printer