

## Week 2 Practical Reflections:

Task 1: A responsive website is when a website is “responsive” to your scaling needs. This means if you were to use a device with different dimensions, that website would need to adapt to that resolution accordingly. A responsive website is important to have as many people use phones, tablets, etc. If the website isn’t responsive then people aren’t going to be able to view the content clearly, ultimately diminishing the website functionality.

### Task 2:

Using ‘media queries’ we are able to set conditions to create a responsive web design. Depending on the conditions set we can write code for the resolution size accordingly. The whole point of media queries is that if the resolution is set within the conditions, then certain code will activate to ensure the scaling of different elements within the website.

```
/* Classes for screen optimisation for all devices (responsive website)
/ Week 2 Practical implementation*/
@media only screen and (min-width: 280px) and (max-width: 413px){
  body {margin-left:15%}
  img {width: 150%; height: 150%}
  iframe {width: 150%; height: 150%; margin-left:25px}
  button,p {margin-left:120%;}
  form {margin-left: 30px}
}
@media only screen and (max-width: 414px) {
  .optimisation{padding-left: 14%;
  position: relative;}
  body {padding-left:25%}
  img {width: 150%; height: 150%}
  iframe {width: 150%; height: 150%; margin-left:25px}
  button,p {margin-left:120%;}
  form {margin-left: 30px}
}
@media only screen and (min-width: 415px) and (max-width: 819px) {
  .optimisation{padding-left: 14%;
  position: relative;}
  body {padding-left:10%}
  img {width: 80%; height: 150%; margin-left:45px}
  iframe {width: 80%; height: 335px; margin-left:19%}
  button,p {margin-left:80%;}
  form {margin-left: 30px}
}
@media only screen and (min-width: 820px) and (max-width: 1143px) {
  body {margin-left:20%}
  img {width: 80%; height: 150%}
  iframe {width: 80%; height: 335px; margin-left:9%}
  button,p {margin-left:80%;}
  form {margin-left: 30px}
}
@media only screen and (min-width: 1144px) and (max-width: 2000px) {
  img{padding-left: 14%;
  padding-top: 35px; width: 50%}
  iframe {width: 50%; height: 335px; margin-left:14%}
```