

//HTML layout sample eg

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<style type="text/CSS">
```

```
*{
```

```
    box-sizing: border-box;
```

```
}
```

```
html {
```

```
    font-family: "Lucida Sans", sans-serif;
```

```
}
```

```
header {
```

```
    background-color:black;
```

```
    color:white;
```

```
    text-align:center;
```

```
    padding:5px;
```

```
}
```

```
section nav {
```

```
    line-height:30px;
```

```
    background-color:#eeeeee;
```

```
    height:300px;
```

```
    width:30%;
```

```
    float:left;
```

```
    padding:5px;
```

```
    height:100%;
```

```
        border:10px black solid
```

```
}
```

```
section article {
```

```
width:70%;  
float:left;  
padding:10px;  
border:10px black solid  
}  
footer {  
background-color:black;  
color:white;  
clear:both;  
text-align:center;  
padding:5px;  
}  
ul {  
  
width:100%;  
height:100px;  
border:10px solid black;  
list-style-type: none;  
margin: 0;  
padding: 0;  
background-color: gray;  
overflow:hidden;  
}  
  
li{float:left}  
  
li a{  
display: inline-block;  
color: white;  
text-align: center;  
padding: 14px 16px;
```

```
    text-decoration: none;
}
```

```
li a:hover{
    background-color: orange;
}
```

```
.dropdown-content {
    display: none;
    position: absolute;
    background-color: #f9f9f9;
    width:100px;
    min-width:70px;
}
```

```
.dropdown-content a {
    color: black;
    padding: 12px 16px;
    text-decoration: none;
    display: inline-block;
    text-align: left;
}
```

```
.dropdown-content a:hover {background-color: teal; min-width: 70px;}
```

```
.dropdown:hover .dropdown-content {
    display: block;
}
```

```
[class*="col-"] {
    width: 100%;
```

```
}
```

```
.col-3{  
display:none;  
}
```

```
@media only screen and (min-width: 768px){
```

```
  /* For desktop: */
```

```
  .col-1 {width: 8.33%;}
```

```
  .col-2 {width: 16.66%;}
```

```
  .col-3 {width: 25%; display:block}
```

```
  .col-4 {width: 33.33%;}
```

```
  .col-5 {width: 41.66%;}
```

```
  .col-6 {width: 50%;}
```

```
  .col-7 {width: 58.33%;}
```

```
  .col-8 {width: 66.66%;}
```

```
  .col-9 {width: 75%;}
```

```
  .col-10 {width: 83.33%;}
```

```
  .col-11 {width: 91.66%;}
```

```
  .col-12 {width: 100%;}
```

```
}
```

```
/* Exact resolution */
```

```
@media (-webkit-device-pixel-ratio: 3) {
```

```
  p {
```

```
    color: red;
```

```
  }
```

```
}
```

```
/* Minimum resolution */
```

```
@media (-webkit-min-device-pixel-ratio: 2.1) {
```

```
  p {
```

```
    font-size: 1.5em;
  }
}

/* Maximum resolution */
@media (-webkit-max-device-pixel-ratio: 3) {
  p {
    background: yellow;
  }
}
</style>
</head>

<body>

<header>
<h1>Header</h1>
</header>

<nav>

<ul>
<li><a href="#home">Home</a></li>

<li class="dropdown">
  <a href="#" class="dropbtn">About</a>
  <div class="dropdown-content">
    <a href="#">History</a>
    <a href="#">Business</a>
    <a href="#">Partners</a>
    <a href="#">Branches</a>
```

</div>

News

Contact

</nav>

<section>

<nav class="col-3">

Home

News

Contact

About

</nav>

<article class="col-9">

<p>This is a paragraph. This is a paragraph.Bold text Bold text This is a paragraph. This is a paragraph.This is a paragraph. This is a paragraph.Bold text Bold text This is a paragraph. This is a paragraph.This is a paragraph. This is a paragraph.Bold text Bold text This is a paragraph. This is a paragraph.This is a paragraph. This is a paragraph.Bold text Bold text This is a paragraph. This is a paragraph.This is a paragraph. This is a paragraph.Bold text Bold text This is a paragraph. This is a paragraph.This is a paragraph. This is a paragraph.Bold text Bold text This is a paragraph. This is a paragraph.This is a paragraph. This is a paragraph.Bold text Bold text This is a paragraph. This is a paragraph.This is a paragraph. This is a paragraph.Bold text Bold text

 This is a paragraph. This is a paragraph.

 This is a paragraph. This is a paragraph.Bold text Bold text

 This is a paragraph. This is a paragraph.</p>

<h1>Article</h1>

<p>

Article content Article content Article content Article content Article content Article content Article content

Article content Article content Article content Article content

</p>

<p>

Article content Article content Article content Article content Article content Article content Article content

Article content Article content Article content Article content

</p>

<p>

Article content Article content Article content Article content Article content Article content Article content

Article content Article content Article content Article content

</p>

<p>

Article content Article content Article content Article content Article content Article content Article content

Article content Article content Article content Article content

</p>

<p>

Article content Article content Article content Article content Article content Article content Article content

Article content Article content Article content Article content

</p>

</article>

</section>

<footer>

footer

</footer>

</body>

</html>

// Gallery Eg.

```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
* {
  box-sizing: border-box;
}

body {
  margin: 0;
  font-family: Arial;
}

.column {
  float: left;
  width: 100%;
  padding: 10px;
}

.column img {
  opacity: 0.8;
  cursor: pointer;
}

.column img:hover {
  opacity: 1;
}

@media(orientation: landscape) {
```



```
body {  
  color: red;  
}  
}
```

```
@media only screen and (min-width: 992px) {  
  .column {  
    float: left;  
    width: 25%;  
    padding: 10px;  
  }  
}
```

```
@media only screen and (min-width: 768px)and (max-width:991px){  
  .column {  
    float: left;  
    width: 50%;  
    padding: 10px;  
  }  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div style="text-align:center">
```

```
  <h2>Image Gallery</h2>
```

```
</div>
```

```
<!-- The four columns -->
```

```
<div class="row">
```

```
<div class="column">

  

</div>
```

```
<div class="column">

  

</div>
```

```
<div class="column">

  

</div>
```

```
<div class="column">

  

</div>
```

```
<p>
```

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue dui dolore te feugait nulla facilisi. Nam liber tempor cum soluta nobis eleifend option congue nihil imperdiet doming id quod mazim placerat facer possim assum.

Nam liber tempor cum soluta nobis eleifend option congue nihil imperdiet doming id quod mazim placerat facer possim assum.

```
</p>
```

```
</div>
```

```
</body>
```

```
</html>
```