

## Práctica 2: sistema de grilla o rejillas

1)

a) resoluciones mayores a sm:

```
<!DOCTYPE html>
<html lang="en">

<head>
  <link rel="stylesheet" href="estilo.css">

  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1, shrinkto-fit=no">

  <!-- Bootstrap CSS -->
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstr
ap.min.css"
integrity="sha384Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSA
wiGgFAW/dAiS6JXm" crossorigin="anonymous">

  <title>Hola Mundo</title>

  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/boot
strap.min.css"
integrity="sha384ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcW
r7x9JvoRxT2MZw1T" crossorigin="anonymous">
  <meta name="viewport" content="width=device-width,
initial-scale=1">

  <script
src="https://code.jquery.com/jquery-3.3.1.slim.min.js"
integrity="sha384q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRv
H+8abtTElPi6jizo" crossorigin="anonymous"></script>

  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/
popper.min.js"
integrity="sha384UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9W01clHTMGa3JDZwrn
Qq4sF86dIHNDz0W1" crossorigin="anonymous"></script>

  <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootst
rap.min.js"
```

```
integrity="sha384JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxF
Dsf4x0xIM+B07jRM" crossorigin="anonymous"></script>
</head>

<body>
  <div class="container" style="background-color:#ccc">

    <script
src="https://code.jquery.com/jquery-3.2.1.slim.min.js"
integrity="sha384KJ3o2DKtIkvYIK3UENzmM7KChRr/rE9/Qpg6aAZGJwFDMVNA
/GpGFF93hXpG5KkN" crossorigin="anonymous"> </script>

    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/
popper.min.js"
integrity="sha384ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fa
kFPskvXusvfa0b4Q" crossorigin="anonymous"></script>

    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap
.min.js"
integrity="sha384JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpilMquVd
AyjUar5+76PVCmYl" crossorigin="anonymous"></script>

    <div class="row">
      <div class="col-xl-12" style="background-color:#aaa">
        <h1>Columna 1</h1>
        <p>Esto es una prueba de bootstrap.</p>
      </div>
    </div>

    <div class="row">
      <div class="col-xl-6" style="background-color:#aaa">
        <h1>Columna 1</h1>
        <p>Esto es una prueba de bootstrap.</p>
      </div>

      <div class="col-xl-6" style="background-color:#bbb">
        <h1>Columna 2</h1>
        <p>Esto es una prueba de bootstrap.</p>
      </div>
    </div>
  </div>
</body>
```

```
</html>
```

b) resoluciones igual o menores a sm:

```
<!DOCTYPE html>
<html lang="en">

<head>
  <link rel="stylesheet" href="estilo.css">

  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1,
shrinkto-fit=no">

  <!-- Bootstrap CSS -->
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.css"
integrity="sha384Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFA
W/dAiS6JXm" crossorigin="anonymous">

  <title>Hola Mundo</title>

  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.
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integrity="sha384ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9Jv
oRxT2MZw1T" crossorigin="anonymous">
  <meta name="viewport" content="width=device-width,
initial-scale=1">
  <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"
integrity="sha384q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abt
TE1Pi6jizo" crossorigin="anonymous"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper
.min.js"
integrity="sha384UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF8
6dIHNDz0W1" crossorigin="anonymous"></script>
  <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.mi
n.js"
integrity="sha384JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0
xIM+B07jRM" crossorigin="anonymous"></script>
```

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<body>
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93hXpG5KkN" crossorigin="anonymous"> </script>

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.min.js"
integrity="sha384ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskv
Xusvfa0b4Q" crossorigin="anonymous"></script>

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src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"
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5+76PVCmYl" crossorigin="anonymous"></script>

    <div class="row">
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        <h1>Columna 1</h1>
        <p>Esto es una prueba de bootstrap.</p>
      </div>
    </div>

    <div class="row">
      <div class="col-sm-12" style="background-color:#aaa">
        <h1>Columna 1</h1>
        <p>Esto es una prueba de bootstrap.</p>
      </div>
    </div>

    <div class="row">
      <div class="col-sm-12" style="background-color:#aaa">
        <h1>Columna 1</h1>
        <p>Esto es una prueba de bootstrap.</p>
      </div>
    </div>
  </div>
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</html>
```

2) a) resoluciones mayores a sm:

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wiGgFAW/dAiS6JXm" crossorigin="anonymous">

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H+8abtTElPi6jizo" crossorigin="anonymous"></script>

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Ds4x0xIM+B07jRM" crossorigin="anonymous"></script>
</head>
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```

<body>
  <div class="container">

    <script
src="https://code.jquery.com/jquery-3.2.1.slim.min.js"
integrity="sha384KJ3o2DKtIkvYIK3UENzmM7KCKRr/rE9/Qpg6aAZGJwFDMVNA
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integrity="sha384ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fa
kFPskvXusvfa0b4Q" crossorigin="anonymous"></script>

    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap
.min.js"
integrity="sha384JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpilMquVd
AyjUar5+76PVCmYl" crossorigin="anonymous"></script>

    <div class="row">

      <div class="col-xl-12"
style="background-color:violet; height: 150px">
    </div>
    </div>

    <div class="row">
      <div class="col-xl-12" style="background-color:white;
height: 50px">
    </div>
    </div>

    <div class="row">
      <div class="col-lg-3" style="background-color:pink;
height: 500px">
    </div>

      <div class="col-lg-1" style="background-color:white;
height: 400px">
    </div>

      <div class="col-xl-8" style="background-color:white;
height: 75px">

```

```
<div class="row">
    <div class="col-xl-12"
style="background-color:green; height: 75px">
    </div>
    <div class="col-xl-12"
style="background-color:white; height: 50px">
    </div>
    <div class="col-lg-3"
style="background-color:grey; height: 75px">
    </div>
    <div class="col-lg-1"
style="background-color:white; height: 75px">
    </div>
    <div class="col-lg-3"
style="background-color:grey; height: 75px">
    </div>
    <div class="col-lg-1"
style="background-color:white; height: 75px">
    </div>
    <div class="col-lg-3"
style="background-color:grey; height: 75px">
    </div>
    <div class="col-xl-12"
style="background-color:white; height: 50px">
    </div>
    <div class="col-lg-3"
style="background-color:grey; height: 75px">
    </div>
    <div class="col-lg-1"
style="background-color:white; height: 75px">
    </div>
    <div class="col-lg-3"
style="background-color:grey; height: 75px">
    </div>
    <div class="col-lg-1"
style="background-color:white; height: 75px">
    </div>
    <div class="col-lg-3"
style="background-color:grey; height: 75px">
    </div>
    <div class="col-xl-12"
style="background-color:white; height: 50px">
    </div>
```

```

<div class="col-lg-3"
style="background-color:blue; height: 125px">
    </div>
<div class="col-lg-1"
style="background-color:white; height: 75px">
    </div>
<div class="col-lg-6"
style="background-color:blue; height: 125px">
    </div>
</div>
</div>
</div>
</body>
</html>

```

b) resoluciones igual o menores a sm:

```

<!DOCTYPE html>
<html lang ="en">

<head>
    <link rel="stylesheet" href="estilo.css">

    <meta charset="utf-8">
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    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstr
ap.min.css"
integrity="sha384Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSA
wiGgFAW/dAiS6JXm" crossorigin="anonymous">

    <title>Hola Mundo</title>

    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/boot

```



```
strap.min.css"
integrity="sha384ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcW
r7x9JvoRxT2MZw1T" crossorigin="anonymous">
    <meta name="viewport" content="width=device-width,
initial-scale=1">

<script
src="https://code.jquery.com/jquery-3.3.1.slim.min.js"
integrity="sha384q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRv
H+8abtTE1Pi6jizo" crossorigin="anonymous"></script>

<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/
popper.min.js"
integrity="sha384UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrn
Qq4sF86dIHNDz0W1" crossorigin="anonymous"></script>

<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootst
rap.min.js"
integrity="sha384JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxF
Ds4f4x0xIM+B07jRM" crossorigin="anonymous"></script>
</head>

<body>
    <div class="container">

<script
src="https://code.jquery.com/jquery-3.2.1.slim.min.js"
integrity="sha384KJ3o2DKtIkvYIK3UENzmM7KChRr/rE9/Qpg6aAZGJwFDMVNA
/GpGFF93hXpG5KkN" crossorigin="anonymous"> </script>

<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/
popper.min.js"
integrity="sha384ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fa
kFPskvXusvfa0b4Q" crossorigin="anonymous"></script>

<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap
.min.js"
integrity="sha384JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpilMquVd
AyjUar5+76PVCmYl" crossorigin="anonymous"></script>

        <div class="row">

                                <div class="col-sm-12"
style="background-color:violet; height: 150px">

                                </div>
```

```
</div>

<div class="row">
    <div class="col-sm-12" style="background-color:white;
height: 50px">
        </div>
    </div>

<div class="row">
    <div class="col-sm-12" style="background-color:pink;
height: 125px">
        </div>
    </div>

<div class="row">
    <div class="col-sm-12" style="background-color:white;
height: 50px">
        </div>
    </div>

<div class="row">
    <div class="col-sm-12" style="background-color:green;
height: 100px">
        </div>
    </div>

<div class="row">
    <div class="col-sm-12" style="background-color:white;
height: 50px">
        </div>
    </div>

<div class="row">
    <div class="col-sm-5" style="background-color:grey;
height: 100px">
        </div>
        <div class="col-sm-5 col-lg-1"
style="background-color:white; height: 100px">
            </div>
        <div class="col-sm-5" style="background-color:grey;
height: 100px">
            </div>
```

```

        </div>

        <div class="row">
            <div class="col-sm-12" style="background-color:white;
height: 50px">
                </div>
            </div>

        <div class="row">
            <div class="col-sm-5" style="background-color:grey;
height: 100px">
                </div>

                <div class="col-sm-5 col-lg-1"
style="background-color:white; height: 100px">
                    </div>

            <div class="col-sm-5" style="background-color:grey;
height: 100px">
                </div>
            </div>

        <div class="row">
            <div class="col-sm-12" style="background-color:white;
height: 50px">
                </div>
            </div>

        <div class="row">
            <div class="col-sm-5" style="background-color:blue;
height: 300px">
                </div>

                <div class="col-sm-5 col-lg-1"
style="background-color:white; height: 300px">
                    </div>

            <div class="col-sm-5" style="background-color:blue;
height: 300px">
                </div>
            </div>

    </div>
</body>
</html>

```

## Práctica 3: componentes

1)

```
<div class="col-xl-12" style="background-color:green; height:75px">

    <div class="alert alert-success">
        <strong> alert-success </strong>
    </div>
    Prueba de componente alert
</div>
```

2)

```
<div class="row">
    <div class="col-lg-3" style="background-color:pink; height:500px">

        <!-- Botón para abrir el modal -->
        <button id="openModalBtn">Abrir Modal</button>

        <!-- El modal -->
        <div id="myModal" class="modal">

            <!-- Contenido del modal -->
            <div class="modal-content">
                <span class="close" id="closeModalBtn">&times;</span>
                <h2>Guardar cambios</h2>
                <p>¿Quieres guardar los cambios?</p>
                <button id="saveChangesBtn">Guardar cambios</button>
            </div>
        </div>

        <script>
            // Obtén el modal y los botones
            var modal = document.getElementById('myModal');
            var openModalBtn = document.getElementById('openModalBtn');
            var closeModalBtn = document.getElementById('closeModalBtn');
            var saveChangesBtn = document.getElementById('saveChangesBtn');

            // Abre el modal al hacer clic en el botón "Abrir Modal"
```

```

        openModalBtn.addEventListener('click', function () {
            modal.style.display = 'block';
        });

        // Cierra el modal al hacer clic en la "X" o el botón
"Cerrar"

        closeModalBtn.addEventListener('click', function () {
            modal.style.display = 'none';
        });

        // Puedes agregar aquí la lógica para guardar cambios
cuando se haga clic en "Guardar cambios"
        saveChangesBtn.addEventListener('click', function () {
            // Agrega tu lógica de guardado aquí
            alert('Cambios guardados');
            modal.style.display = 'none';
        });
    </script>
</div>

```

3)

```

<div class="card">
    

    <div class="card-body">
        <h4 class="card-title">Titulo</h4>
        <p class="card-text">Texto descriptivo </p>
        <a href="#" class="btn btn-primary">Link</a>
    </div>
</div>

```

4)

```

<div id="imageCarousel" class="carousel slide"
data-ride="carousel">
    <!-- Indicadores de carrusel -->
    <ul class="carousel-indicators">
        <li data-target="#imageCarousel"
data-slide-to="0" class="active"></li>
        <li data-target="#imageCarousel"
data-slide-to="1"></li>
    </ul>

```

```

<li data-target="#imageCarousel"
data-slide-to="2"></li>
</ul>

<!-- Imágenes del carrusel -->
<div class="carousel-inner">
    <div class="carousel-item
active">
        
    </div>
    <div class="carousel-item">
        
    </div>
    <div class="carousel-item">
        
    </div>
</div>

<!-- Controles del carrusel -->
<a class="carousel-control-prev"
href="#imageCarousel" data-slide="prev">
    <span
class="carousel-control-prev-icon"></span>
</a>
<a class="carousel-control-next"
href="#imageCarousel" data-slide="next">
    <span
class="carousel-control-next-icon"></span>
</a>
</div>

```

5)

```

<!DOCTYPE html>
<html>
<head>
    <title>Formulario de Contacto</title>
</head>
<body>

```

```
<h2>Formulario de Contacto</h2>

<form action="procesar_formulario.php" method="post">
  <label for="nombre">Nombre:</label>
    <input type="text" id="nombre" name="nombre"
required><br><br>

  <label for="email">Email:</label>
  <input type="email" id="email" name="email" required><br><br>

  <label for="telefono">Teléfono:</label>
  <input type="tel" id="telefono" name="telefono"><br><br>

  <label for="asunto">Asunto:</label>
    <input type="text" id="asunto" name="asunto"
required><br><br>

  <label for="mensaje">Mensaje:</label>
    <textarea id="mensaje" name="mensaje" rows="4"
required></textarea><br><br>

  <input type="submit" value="Enviar">
</form>

</body>
</html>
```