## BOOSTRAP 5

Es el framework más popular del mundo para crear sitios adaptables (responsive) para aplicaciones web y dispositivos móviles, con jsDelivr y una página de inicio de plantilla.

jsDelivr, es un CDN gratuito de código abierto.

Red de entrega de contenido (**CDN**) es una red de servidores interconectados **que** acelera la carga de las páginas web para las aplicaciones **que** tienen un uso intensivo de datos. **CDN** puede significar red de entrega de contenido o red de distribución de contenido.

F**ramework** es un esquema o marco de trabajo que ofrece una estructura base **para** elaborar un proyecto con objetivos específicos, una especie de plantilla que **sirve** como punto de partida **para** la organización y desarrollo de software

**popper**. js es un script que utiliza **Bootstrap** para algunos elementos, como las ventanas emergentes, tooltips, etc. Los archivos **bootstrap**. js y **bootstrap**.

**Bundle:** nos permite empaquetar de forma rápida un conjunto de clases o funciones de **JavaScript** que se encuentran diseminadas en ficheros independientes como un único fichero de tal forma que en el navegador pueda ser cargado como una única referencia de forma rápida y transparente para el desarrollador

CSS: <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

JS:

## PLANTILLA DE INICIO<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>

<!doctype html>

<html lang="en">

<head>

<!-- Required meta tags -->

<meta charset="utf-8">

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

<!-- Bootstrap CSS -->

<link href="https: https/cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

<title>Hello, world!</title>

</head>

<body>

<h1>Hello, world!</h1>

<!-- Optional JavaScript; choose one of the two! -->

<!-- Option 1: Bootstrap Bundle with Popper -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>

<!-- Option 2: Separate Popper and Bootstrap JS -->

<!--

<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js" integrity="sha384-IQsoLXl5PILFhosVNubq5LC7Qb9DXgDA9i+tQ8Zj3iwWAwPtgFTxbJ8NT4GN1R8p" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.min.js" integrity="sha384-cVKIPhGWiC2Al4u+LWgxfKTRIcfu0JTxR+EQDz/bgldoEyl4H0zUF0QKbrJ0EcQF" crossorigin="anonymous"></script>

-->

</body>

</html>

Texto

Color

<p class="text-primary">.text-primary</p>

<p class="text-secondary">.text-secondary</p>

<p class="text-success">.text-success</p>

<p class="text-danger">.text-danger</p>

<p class="text-warning bg-dark">.text-warning</p>

<p class="text-info bg-dark">.text-info</p>

<p class="text-light bg-dark">.text-light</p>

<p class="text-dark">.text-dark</p>

<p class="text-body">.text-body</p>

<p class="text-muted">.text-muted</p>

<p class="text-white bg-dark">.text-white</p>

<p class="text-black-50">.text-black-50</p>

<p class="text-white-50 bg-dark">.text-white-50</p>

Alineacion:

<p class="text-start">Start aligned text on all viewport sizes.</p>

<p class="text-center">Center aligned text on all viewport sizes.</p>

<p class="text-end">End aligned text on all viewport sizes.</p>

<p class="text-sm-start">Start aligned text on viewports sized SM (small) or wider.</p>

<p class="text-md-start">Start aligned text on viewports sized MD (medium) or wider.</p>

<p class="text-lg-start">Start aligned text on viewports sized LG (large) or wider.</p>

<p class="text-xl-start">Start aligned text on viewports sized XL (extra-large) or wider.</p>

Text transform

Transforma el texto en mayúsculas, minúsculas o tipo capital

<p class="text-lowercase">Lowercased text.</p>

<p class="text-uppercase">Uppercased text.</p>

<p class="text-capitalize">CapiTaliZed text.</p>

FONT-SIZE

<p class="fs-1">.fs-1 text</p>

<p class="fs-2">.fs-2 text</p>

<p class="fs-3">.fs-3 text</p>

<p class="fs-4">.fs-4 text</p>

<p class="fs-5">.fs-5 text</p>

<p class="fs-6">.fs-6 text</p>

FONT WEIGHT E ITALICA

<p class="fw-bold">Bold text.</p>

<p class="fw-bolder">Bolder weight text (relative to the parent element).</p>

<p class="fw-normal">Normal weight text.</p>

<p class="fw-light">Light weight text.</p>

<p class="fw-lighter">Lighter weight text (relative to the parent element).</p>

<p class="fst-italic">Italic text.</p>

<p class="fst-normal">Text with normal font style</p>

LINE HEIGHT

<p class="lh-1">This is a long paragraph written to show how the line-height of an element is affected by our utilities. Classes are applied to the element itself or sometimes the parent element. These classes can be customized as needed with our utility API.</p>

<p class="lh-sm">This is a long paragraph written to show how the line-height of an element is affected by our utilities. Classes are applied to the element itself or sometimes the parent element. These classes can be customized as needed with our utility API.</p>

<p class="lh-base">This is a long paragraph written to show how the line-height of an element is affected by our utilities. Classes are applied to the element itself or sometimes the parent element. These classes can be customized as needed with our utility API.</p>

<p class="lh-lg">This is a long paragraph written to show how the line-height of an element is affected by our utilities. Classes are applied to the element itself or sometimes the parent element. These classes can be customized as needed with our utility API.</p>

COMPONENTES

NAVBAR

<ul class="nav">

<li class="nav-item">

<a class="nav-link active" aria-current="page" href="#">Active</a>

</li>

<li class="nav-item">

<a class="nav-link" href="#">Link</a>

</li>

<li class="nav-item">

<a class="nav-link" href="#">Link</a>

</li>

<li class="nav-item">

<a class="nav-link disabled" href="#" tabindex="-1" aria-disabled="true">Disabled</a>

</li>

</ul>

ACCORDION

<div class="accordion" id="accordionExample">

<div class="accordion-item">

<h2 class="accordion-header" id="headingOne">

<button class="accordion-button" type="button" data-bs-toggle="collapse" data-bs-target="#collapseOne" aria-expanded="true" aria-controls="collapseOne">

Accordion Item #1

</button>

</h2>

<div id="collapseOne" class="accordion-collapse collapse show" aria-labelledby="headingOne" data-bs-parent="#accordionExample">

<div class="accordion-body">

<strong>This is the first item's accordion body.</strong> It is shown by default, until the collapse plugin adds the appropriate classes that we use to style each element. These classes control the overall appearance, as well as the showing and hiding via CSS transitions. You can modify any of this with custom CSS or overriding our default variables. It's also worth noting that just about any HTML can go within the <code>.accordion-body</code>, though the transition does limit overflow.

</div>

</div>

</div>

<div class="accordion-item">

<h2 class="accordion-header" id="headingTwo">

<button class="accordion-button collapsed" type="button" data-bs-toggle="collapse" data-bs-target="#collapseTwo" aria-expanded="false" aria-controls="collapseTwo">

Accordion Item #2

</button>

</h2>

<div id="collapseTwo" class="accordion-collapse collapse" aria-labelledby="headingTwo" data-bs-parent="#accordionExample">

<div class="accordion-body">

<strong>This is the second item's accordion body.</strong> It is hidden by default, until the collapse plugin adds the appropriate classes that we use to style each element. These classes control the overall appearance, as well as the showing and hiding via CSS transitions. You can modify any of this with custom CSS or overriding our default variables. It's also worth noting that just about any HTML can go within the <code>.accordion-body</code>, though the transition does limit overflow.

</div>

</div>

</div>

<div class="accordion-item">

<h2 class="accordion-header" id="headingThree">

<button class="accordion-button collapsed" type="button" data-bs-toggle="collapse" data-bs-target="#collapseThree" aria-expanded="false" aria-controls="collapseThree">

Accordion Item #3

</button>

</h2>

<div id="collapseThree" class="accordion-collapse collapse" aria-labelledby="headingThree" data-bs-parent="#accordionExample">

<div class="accordion-body">

<strong>This is the third item's accordion body.</strong> It is hidden by default, until the collapse plugin adds the appropriate classes that we use to style each element. These classes control the overall appearance, as well as the showing and hiding via CSS transitions. You can modify any of this with custom CSS or overriding our default variables. It's also worth noting that just about any HTML can go within the <code>.accordion-body</code>, though the transition does limit overflow.

</div>

</div>

</div>

</div>

LISTAS

<ul class="list-group">

<li class="list-group-item">An item</li>

<li class="list-group-item">A second item</li>

<li class="list-group-item">A third item</li>

<li class="list-group-item">A fourth item</li>

<li class="list-group-item">And a fifth one</li>

</ul>