

CSS

```
*{
  margin: 0;
  padding: 0;
  box-sizing: border-box; -- Serve para editar a página ao mostra o site.
  font-family: 'Poppins', sans-serif; - Fonte da letra.
list-style: none; -- Serve para tirar o caractere da lista.
position: absolute; -- Deixa uma div sob a outra;
text-decoration: none; -- Tira a linha de baixo da palavra quando usado
"HREF".

  justify-content:center; - Centraliza.
  margin: 0 10px 0 0 ; - Cima, direita, baixo, esquerda.

  font-size:20px; -- Tamanho da letra.
  font-weight: bold; -- Negrito;
  align-items: center; - Alinha os itens.
.cima:hover{
  color:white; -- hover define como vai ficar a cor da palavra quando o
mouse passar por cima.
  border-radius: 2px; -- Define a borda.
  display:flex; -- Alinha um ao lado do outro.

outline: none; -- Tira a linha que fica ao redor do buscar.

background-image: url('./assets/wallpaper.jpg'); -- Colocar imagem pelo CSS.
  background-size: cover; -- Valida a proporção da tela.
background-repeat: no-repeat; - Não deixa repetir a imagem.
flex-direction: column; - Deixa em colunas.

  display: grid; - Para deixar em colunas.
grid-template-rows: 10vh 80vh 10vh; - Define a quantidade de linhas e sua largura
grid-template-columns: 1fr 2fr; - Define a quantidade dedd colunas e sua largura.
grid-template-areas: "h h" - Definindo uais areas vão ocupar as colunas e as linhas.

  "n m" --|

  "f f"; --|
gap: 1rem; - Espaço entre as linhas e colunas.
.form {

grid-area: f; -- Definindo o nome da area para colocar ao grid.

filter: contrast(0%); -- Filtro da imagem.
```

HTML

Head: Link, título.

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

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet"
    integrity="sha384-0evHe/X+R7YkIZDRvuzKMRqM+OrBnVFBL6DOitfPri4tjfHxaWutUpFmBp4vmVor" crossorigin="anonymous">
  <link rel="stylesheet" href="style/index.css">
  <title>YoutubeMusic</title>
</head>
```

Barra de cima, usando um pouco de navbar e bootstrap.

```
<nav class="navbar bg-black">
  <div class="ci">
    <a class="navbar-brand">
      
      <div class="r">
        <a class="cima">Inicio</a>
        <a class="cima">Explorar</a>
        <a class="cima">Biblioteca</a>
        
        <a class="cima">Pesquisar</a>
        
        
        <div class="qua">FAZER LOGIN</div>
      </div>
    </a>
  </div>
</nav>
<br>
```

Dividindo em colunas usando bootstrap.

```
<div class="container m-0 p-0">
  <div class="row">
    <div class="col">
      
    </div>

    <div class="col-3">
      <a class="co ">Próxima</a>
      <a class="co">Letra</a>
      <a class="co">Relacionada</a>
    </div>
  </div>
</div>
```

```
</footer></footer> -- Barra inferior.
```

Usando form e input.

```
</body>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0-beta1/dist/js/bootstrap.bundle.min.js"
  integrity="sha384-pprn3073KE6tl6bjs2QrFaJGz5/SUsLqktiwsUTF55Jfv3qYSDhgCecCxMW52nD2" crossorigin="anonymous"></script>
</html>
```

```
<form>Nome do aluno:
```

```
<input type="text" value="Exemplo: nome"/> -- types = text(Texto),
password(Senha), submit(Botão), email,
```

Css no HTML:

```
<meta charset = utf-8 />
<title> Area do aluno</title>
<style type="text/css">
  body {color: ■white;
  }
</style>
</head>
<body style="background-image: url('../IMG1/im.jpg'); background-repeat: no-repeat; background-size: cover">
<form>
```

Editando tabela:

```
<body>
  <center class="titulo">Tempo Clima</center>
  <center>
    <table border="1" cellspacing="5">
      <thead>
        <tr>
          <th class="fundo" colspan="4">Tempo Clima</th>
        </tr>
```

Label:

```
<td style= border-right:2px solid >  
<label>Nome Completo: <input type="text" style="margin-left:32px; margin-right: 50px;"/></label><br/>  
<label>E-mail: <input type="email" style="margin-left: 102px;"/></label><br/>  
<label>Senha: <input type="password" style="margin-left: 107px;"/></label><br/>  
<label>Data de Nascimento: <input type="date" style= "margin-left: 10px;"/></label><br/>
```

Javascript:

```
</body>  
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0-beta1/dist/js/bootstrap.bundle.min.js"  
  integrity="sha384-pprn3073KE6tl6bjs2QrFaJGz5/SUsLqktiwsUTF55Jfv3qYSDhgCecCxMW52nD2" crossorigin="anonymous"></script>  
|  
</html>
```

Fazendo uma tabela:

```
<table>  
  
  <thead>  
  
    <tr>  
      <th>Média dos Alunos do Ensino Fundamenal</th>  
    </tr>  
    <tr>  
      <th></th>  
      <th>Português</th>  
      <th>Matemática </th>  
      <th>História</th>  
      <th>Geografia </th>  
      <th>Ciências</th>  
    </tr>  
  </thead>
```

```
<body class="bg-primary "> -- Fundo;  
  
  <nav class="navbar navbar-expand-xmd bg-info">  
    <div class="container-fluid">  
      <a class="navbar-brand" href="#">Estantes</a>  
      <button class="navbar-toggler" type="button" data-bs-  
toggle="collapse" data-bs-target="#a"  
        aria-controls="navbarNav" aria-expanded="false" aria-  
label="Toggle navigation">  
        <span class="navbar-toggler-icon"></span>  
      </button>  
      <div class="colapse navbar-collapse" id="a">  
        <div class="navbar-nav">
```

```

        <a class="nav-link active" href="../Pagina
2/Index2.html">Livros</a>
        <a class="nav-link" href="../Pagina
3/index3.html">Mángas</a>

```

```

    </div>
  </div>
</div>
</nav>

```

```

<div class="container"> - Dividindo em colunas.

```

```

  <div class="row">
    <div class="col order-last">
      <img src="" />
      width="200" />
    </div>
    <div class="col">
      
      width="150" />
    </div>
    <div class="col order-first">
      
      width="200" />
    </div>
  </div>
</div>

```

```

<div class="d-flex justify-content-center"> - Display-Flex;
  <label for="em" class="col-sm-1 col-form-label">Email</label>
  <div class="col-sm-2">
    <input type="text" class="form-control" id="em" value="">
  </div>
</div>
<div class="d-flex justify-content-center">
  <label for="inputPassword" class="col-sm-1 col-form-
label">Senha</label>
  <div class="col-sm-2">
    <input type="password" class="form-control"
id="inputPassword">
  </div>
<br>
<br>

```

</div>

Resultado:



```
<center><button class="btn btn-danger" data-bs-toggle="modal" data-bs-target="#ENTRAR">Entrar</button></center>
<div class="modal fade" id="ENTRAR" tabindex="-1" aria-labelledby="ENTRAR">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        
        <h6 class="modal-title m-3" id="ENTRAR"> Bem-vindo,
pequeno Gafanhoto. </h6>
        <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>
      </div>
    </div>
  </div>
```

Resultado:

Email	<input type="text"/>
Senha	<input type="password"/>
<input type="button" value="Entrar"/>	

```
<div class="d-flex justify-content-evenly">
  <button type="button" class="btn btn-danger m-5" data-bs-toggle="modal"
data-bs-target="#mteste">Cadastrar</button>
```

```

<button type="button" class="btn btn-danger m-5" data-bs-
toggle="modal" data-bs-target="#negar">Não, muito
obrigada(o)</button>'

```

Resultado:

Cadastrar

Não, muito obrigada(o)

```

<div class="modal fade" id="mteste" tabindex="-1" aria-
labelledby="mteste">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        
        <h6 class="modal-title m-3" id="mteste"> Aeeeeee!
Vamos preecher seus dados, por favor me
informe:
      </h6>
      <button type="button" class="btn-close" data-bs-
dismiss="modal" aria-label="Close"></button>
      </div>
      <div class="modal-body">
        <form class="row g-3">
          <div class="col-md-4">
            <label for="validationDefault01"
class="form-label">Seu nome</label>
            <input type="text" class="form-control"
id="validationDefault01" value="" required>
          </div>
          <div class="col-md-4">
            <label for="idade" class="form-
label">Idade</label>
            <input type="text" class="form-control"
id="idade" value="" required>
          </div>
          <div class="col-md-4">
            <label for="Username" class="form-
label">Username</label>
            <div class="input-group">


```

```

                <span class="input-group-text"
id="inputGroupPrepend2">Nickname</span>
                <input type="text" class="form-
control" id="Username"
                    aria-
describedby="inputGroupPrepend2" required>
            </div>
        </div>
        <div class="col-md-6">
            <label for="inputPassword" class="col-sm-
2 col-form-label">Senha</label>
            <input type="text" class="form-control"
id="validationDefault03" required>
        </div>
        <div class="col-md-6">
            <label for="staticEmail" class="col-sm-2
col-form-label">Email</label>
            <input type="text" class="form-control"
id="Email" value="">
        </div>
        <div class="col-12">
            <div class="form-check">
                <input class="form-check-input"
type="checkbox" value="" id="invalidCheck2"
                    required>
                <label class="form-check-label"
for="invalidCheck2">
                    Concordo com os termos de
                    condições
                </label>
            </div>
        </div>
        <div class="col-12">
            <button class="btn btn-danger"
type="submit">Enviar</button>
        </div>
    </form>
</div>
<div class="modal-footer">
    <button type="button" class="btn btn-secondary"
data-bs-dismiss="modal">Fechar</button>
    <button type="button" class="btn btn-
danger">Salvar</button>
</div>
</div>
</div>
</div>

```


Resultado ao clicar no botão:



Aaaaa! Vamos preecher seus dados, por favor me informe:

×

Seu nome

Idade

Username

Nickname

Senha

Email

☐ Concordo com os termos de condições

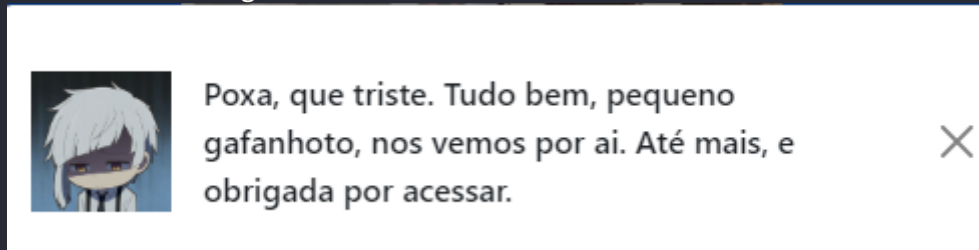
Enviar

Fechar

Salvar

```
<div class="modal fade" id="negar" tabindex="-1" aria-  
labelledby="negar">  
  <div class="modal-dialog">  
    <div class="modal-content">  
      <div class="modal-header">  
          
        <h6 class="modal-title m-3" id="negar"> Poxa, que  
triste. Tudo bem, pequeno gafanhoto, nos vemos por  
        ai. Até mais, e obrigada por acessar.  
      </h6>  
      <button type="button" class="btn-close" data-bs-  
dismiss="modal" aria-label="Close"></button>  
    </div>  
  </div>  
</div>
```

Ao clicar a botão negar:



Barra de Progress:

```
<p>Avaliações dos Clientes nos últimos 30 dias</p>
</center>
<div class="progress">
  <div class="progress-bar progress-bar-striped progress-bar-
animated bg-success" role="progressbar" style="width: 90%"
    aria-valuenow="25" aria-valuemin="0" aria-valuemax="100">
    <a>Avaliações Positivas dos Clientes</a>
  </div>
</div>
<div class="progress">
  <div class="progress-bar progress-bar-striped progress-bar-
animated bg-warning" role="progressbar" style="width: 20%"
    aria-valuenow="75" aria-valuemin="0" aria-
valuemax="100"></div>
  <a>Avaliações Medianas dos Clientes</a>
</div>
<div class="progress">
  <div class="progress-bar progress-bar-striped progress-bar-
animated bg-danger" role="progressbar" style="width: 10%"
    aria-valuenow="100" aria-valuemin="0" aria-
valuemax="100"></div>
  <a>Avaliações Ruins dos Clientes</a>
</div>
<br>
```

Resultado:



Usando botão com Toast:

```
<div class="btn-group m-2 " role="group" aria-label="Basic mixed
styles example">
  <button type="button" class="btn btn-success" id="aa">Muito
bom!</button>
  <button type="button" class="btn btn-warning" id="ah">Na
média </button>
  <button type="button" class="btn btn-danger"
id="h">Ruim</button>
```

```

    </div>
  </center>
  <div class="toast-container position-fixed bottom-0 end-0 p-3 ">
    <div id="aah" class="toast" role="alert" aria-live="assertive" aria-atomic="true">
      <div class="toast-header " >
        
        <strong class="me-auto">Aaa!</strong>
        <small class="text-muted">Agora</small>
        <button type="button" class="btn-close" data-bs-dismiss="toast" aria-label="close"></button>
      </div>
      <div class="toast-body-bg-success">
        <p>Muito obrigada, pequenina(o)! </p>
        <p>A equipe Books-Estante agradece seu voto.</p>
      </div>
    </div>
  </div>
</div>

```

Javascript:

```

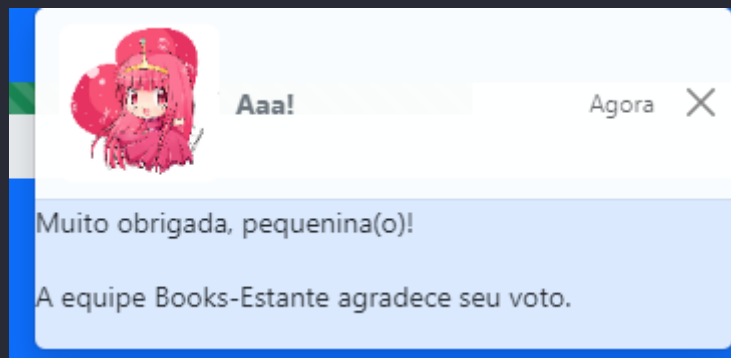
const toastTrigger = document.getElementById('aa')
const toastliveExample= document.getElementById('aah')
if(toastTrigger){
  toastTrigger.addEventListener('click' , () => {
    const toast = new bootstrap.Toast(toastliveExample)

    toast.show()

  })
}

```

Resultado:



Carrossel:

```
<div id="b" class="carousel slide" data-bs-ride="true">
  <div class="carousel-indicators m-5">
    <button type="button" data-bs-target="#b" data-bs-slide-to="0"
class="active" aria-current="true"
    aria-label="Slide 1"></button>
    <button type="button" data-bs-target="#b" data-bs-slide-to="1"
aria-label="Slide 2"></button>
    <button type="button" data-bs-target="#b" data-bs-slide-to="2"
aria-label="Slide 3"></button>
  </div>
  <div class="carousel-inner mt-5">
    <div class="carousel-item active">
      <center>
      <center>
        <font size="3px">
          <p>R$45,00</p>
        </font>
      </center>
      <center><button class="btn btn-danger m-
2">Comprar</button></center>
    </div>
    <div class="carousel-item">
      <center> </center>
      <center>
        <font size="3px">
          <p>R$20,00</p>
        </font>
      </center>
      <center><button class="btn btn-danger m-
2">Comprar</button></center>

    </div>
    <div class="carousel-item">
      <center></center>
      <center>
```

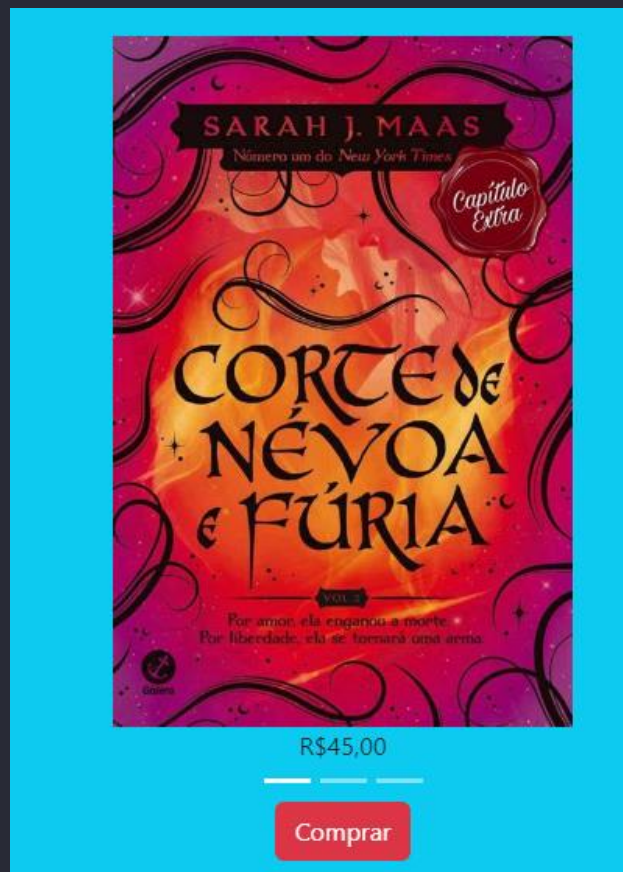
```

        <font size="3px">
          <p>R$35,00</p>
        </font>
      </center>
    <center><button class="btn btn-danger m-
2">Comprar</button></center>

  </div>
</div>
<button class="carousel-control-prev" type="button" data-bs-
target="#b" data-bs-slide="prev">
  <span class="carousel-control-prev-icon" aria-hidden="true"></span>
  <span class="visually-hidden">Anterior</span>
</button>
<button class="carousel-control-next" type="button" data-bs-
target="#b" data-bs-slide="next">
  <span class="carousel-control-next-icon" aria-hidden="true"></span>
  <span class="visually-hidden">Próximo</span>
</button>
</div>
</div>
<br>

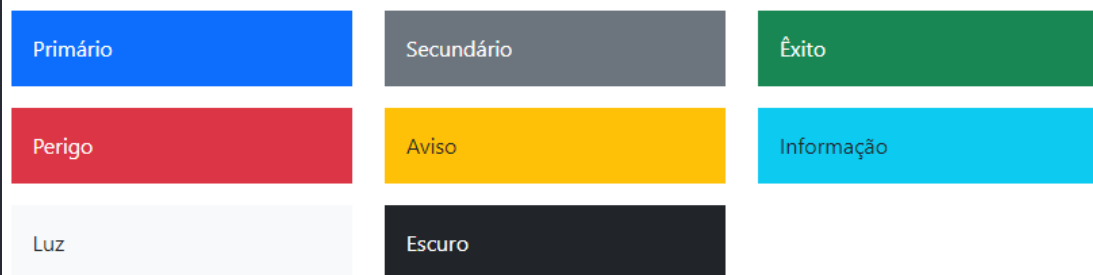
```

Resultado:



Cores temáticas

Usamos um subconjunto de todas as cores para criar uma paleta de cores menor para gerar esquemas de cores, também disponíveis como variáveis Sass e um mapa Sass no arquivo do Bootstrap `scss/_variables.scss`

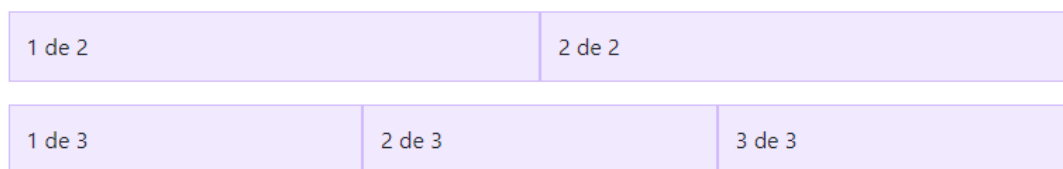


Todas essas cores estão disponíveis como um mapa Sass, `.$theme-colors`

```
$theme-colors: (  
  "primary":  $primary,  
  "secondary": $secondary,  
  "success":  $success,  
  "info":     $info,  
  "warning":  $warning,  
  "danger":   $danger,  
  "light":    $light,  
  "dark":     $dark  
);
```



Grid :



```
<div class="container">  
  <div class="row">  
    <div class="col">  
      1 of 2  
    </div>  
    <div class="col">  
      2 of 2  
    </div>  
  </div>  
  <div class="row">  
    <div class="col">  
      1 of 3  
    </div>  
    <div class="col">  
      2 of 3  
    </div>  
    <div class="col">  
      3 of 3  
    </div>  
  </div>  
</div>
```

Acordeão:

Acordeom Item #1	▼
Acordeom Item #2	▼
Acordeom Item #3	▼

```
<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">
```

This is the third item's accordion body. 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 `.accordion-body`, though the transition does limit overflow.

```
</div>
</div>
</div>
</div>
```

Botão com arcodeão:

Link com href

Botão com alvo de data-bs

Algun conteúdo reservado para o componente de colapso. Este painel é oculto por padrão, mas revelado quando o usuário ativa o gatilho relevante.

```
<p>
  <a class="btn btn-primary" data-bs-toggle="collapse" href="#collapseExample" role="button"
    aria-expanded="false" aria-controls="collapseExample">
    Link with href
  </a>
  <button class="btn btn-primary" type="button" data-bs-toggle="collapse" data-bs-
    target="#collapseExample" aria-expanded="false" aria-controls="collapseExample">
    Button with data-bs-target
  </button>
</p>
<div class="collapse" id="collapseExample">
  <div class="card card-body">
    Some placeholder content for the collapse component. This panel is hidden by default but
    revealed when the user activates the relevant trigger.
  </div>
</div>
```

Notificação:

```
<button class="btn btn-primary" id="testebtn">Close</button>
  <div class="toast-container position-fixed bottom-0
end-0 p-3">
    <div id="teste" class="toast" aria-
live="assertive" >
      <div class="toast-header">
        <strong class="me-
auto">Notificações</strong>
        <small>11 min ago</small>
        <button type="button" class="btn-close"
data-bs-dismiss="toast" aria-label="Close"></button>
      </div>
      <div class="toast-body">
```

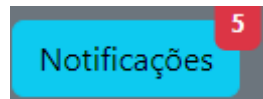


```

        Hey, coisa. Você tem novas notificações!
      </div>
    </div>
  </div>
</div>

```

Resultado:



Select:

```

<div class="container-fluid">
  <div class="row">
    <div class="col-12 col-md-2 bg-primary">
      <h1 class="text-success">Coluna 1</h1>
    </div>
    <div class="col-12 col-md-8 bg-secondary">
      <label for="email" class="from-label">E-mail:</label>
      <input type="text" class="form-control"
placeholder="Informe o seu email:" />

      <select class="form-select">
        <option value="">Valor 1</option>
        <option value="">Valor 2</option>
        <option value="">Valor 3</option>

      </select>

```

Informe o seu email:

Valor 1



Valor 1

Valor 2

Valor 3

Form-Check:

```

<div class="form-check">
  <input type="checkbox" id="valor1" class="form-check-
input">
  <label for="valor1" class="form-check-label">Valor
1</label>
</div>
<form class="needs-validation was-validated" novalidate>
  <div class="col-5">

```

```

        <label for="nome" class="form-label">Nome
Completo</label>
        <input type="text" class="form-control" id="nome"
placeholder="Informe o nome completo"
        required>
        <div class="invalid-feedback">
            Campo nome obrigatório!
        </div>
        <div class="valid-feedback">
            Parabéns!
        </div>
    </div>
    <button type="submit" class="btn btn-info m-
2">Cadastrar</button>
</form>

```

The screenshot shows a web form with the following elements:

- An email input field with the placeholder text "Informe o seu email:".
- A dropdown menu labeled "Valor 1" with a downward arrow.
- A text input field labeled "Nome Completo" with the placeholder text "Informe o nome completo". This field has a red border and a red error icon (a circle with an exclamation mark) on the right.
- A red error message "Campo nome obrigatório!" displayed below the "Nome Completo" field.
- A blue "Cadastrar" button.

Card:

```

<div class="card m-2" style="width: 18rem;">
    
    <div class="card-body">
        <h5 class="card-title">Carroça Executiva</h5>
        <p class="card-text">Único dono, banco de couro,
ar condicionado, suspensão hidráulica, cavalo
de brinde e rodas crômaticas.</p>
        <a href="" class="btn btn-primary">Comprar</a>
    </div>

```



Carroça Executiva

Único dono, banco de couro, ar condicionado, suspensão hidráulica, cavalo de brinde e rodas crômáticas.

[Comprar](#)