

MUSTARD UI:

FRAMEWORK CSS

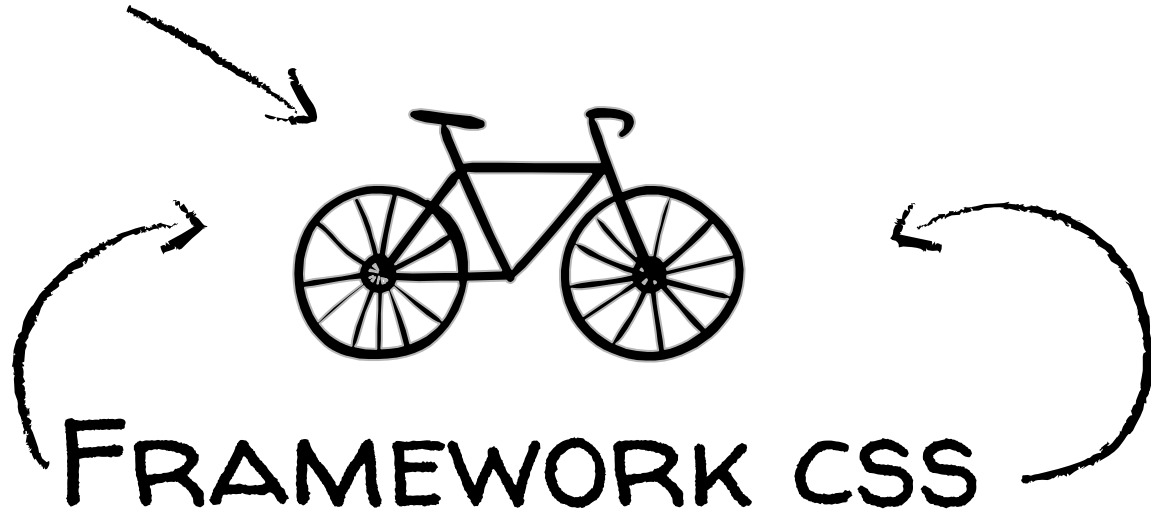


HELLO!

Meu nome é Nayara

Disciplina: Desenvolvimento Web

Professor: Luis Guisso



- ✗ É uma estrutura CSS (coleção de folhas de estilo prontas para o uso);
- ✗ “Inventar a roda”

# 5 FRAMEWORKS CSS



- ✗ Descontinuado;
- ✗ Mais antigo;
- ✗ Bastante flexível (pode ser usado com outros frameworks);



Susy



Bootstrap



Mustard-UI



Bulma

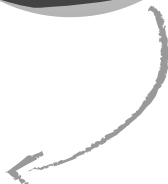


Materialize



- ✗ Variedade de ícons, temas e componentes;

- ✗ Famoso;
- ✗ Variedade de ícons, temas e componentes;








- ✗ 100% responsivo;
- ✗ Comunidade grande;
- ✗ Modular;





## COMPARANDO 5 FRAMEWORKS CSS

		stars 🌟	issues ⚠️	updated ✖️	created 🕒
	bootstrap	145.721	376	Dec 10, 2020	Jul 29, 2011
	bulma	42.022	344	Dec 9, 2020	Jan 23, 2016
	materialize-css	38.231	797	Dec 1, 2020	Sep 12, 2014
	susy	3.940	24	Jul 15, 2020	Jul 13, 2009
	mustard-ui	960	6	Dec 10, 2020	Mar 24, 2018

\*Datos extraídos no dia 10/12/2020



# MUSTARD UI

“Um framework CSS que realmente parece bom!”

138 USUÁRIOS



Segundo o GitHub

270 DOWNLOADS SEMANAIS

Segundo o gerenciador de pacotes npm

960 

Segundo o GitHub



## INSTALAÇÃO E CONFIGURAÇÃO

- ✗ Por meio da instalação do pacote npm:

```
npm install mustard-ui
```

- ✗ Por meio de download do arquivo zip ou clone do repositório:

```
git clone https://github.com/kylelogue/mustard-ui.git
```

- ✗ Incluindo via CDN:

```
<link rel="stylesheet" href="https://unpkg.com/mustard-ui@latest/dist/css/mustard-ui.min.css">
```



# PRINCIPAIS RECURSOS



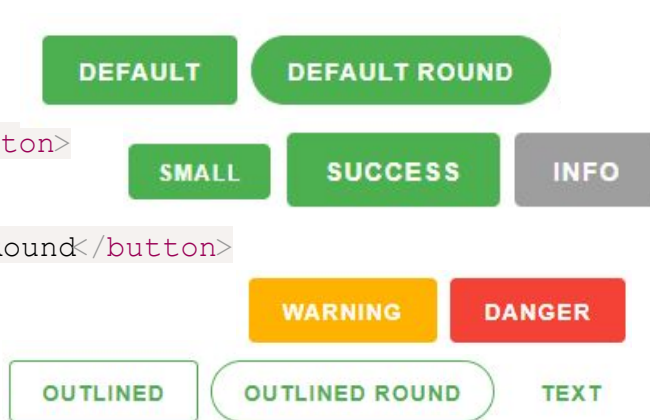
## ✖ Barra de Progresso:

```
<div class="progress-bar">  
  <span class="progress-bar-green" style="width: 20%;"></span>  
</div>  
<div class="progress-bar striped">  
  <span class="progress-bar-blue" style="width: 40%;"></span>  
</div>
```



## ✖ Botões;

```
<button class="button-primary">Default</button>  
<button class="button-primary button-round">Default Round </button>  
<button class="button-primary-outlined">Outlined</button>  
<button class="button-primary-outlined button-round">Outlined Round</button>  
<button class="button-primary-text">Text</button>  
<button class="button-primary button-small">Small</button>  
<button class="button-info">Info</button>
```



# PRINCIPAIS RECURSOS



## ✖ Formulários;

Normal Field

Enter some info

Dropdown Field

Option 1

Text Area

Enter some text...

Toggled Inputs

☐ Checkbox

☐ Radio

☐ Radio

Invalid Field

Enter valid info

Please enter a valid value.

Grouped Field 1

Enter valid value 1

Grouped Field 2

Enter valid value 2

# PRINCIPAIS RECURSOS



## ✕ Formulários;

```
<!-- Normal Field -->
```

```
<div class="form-control">
```

```
  <label>Normal Field</label>
```

```
  <input type="text" placeholder="Enter  
some info">
```

```
</div>
```

```
<!-- Invalid Field -->
```

```
<div class="form-control">
```

```
  <label>Invalid Field</label>
```

```
  <input class="invalid" type="text"  
placeholder="Enter valid info">
```

```
  <p class="validation-error">Please enter  
a valid value.</p>
```

```
</div>
```

```
<!-- Field Grouping -->
```

```
<div class="form-control-group">
```

```
  <div class="form-control">
```

```
    <label>Grouped Field 1</label>
```

```
    <input type="text" placeholder="Enter  
valid value 1">
```

```
  </div>
```

```
  <div class="form-control grow-2x">
```

```
    <label>Grouped Field 2</label>
```

```
    <input type="text" placeholder="Enter  
valid value 2">
```

```
  </div>
```

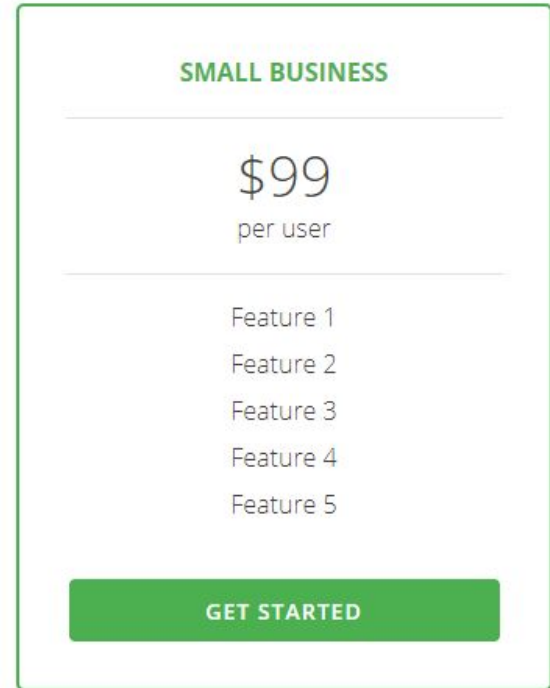
```
</div>
```

# PRINCIPAIS RECURSOS



## X Tabelas de Preço;

```
<div class="pricing-table row">
  <div class="col col-md-6 col-lg-4">
    <div class="package featured">
      <p class="package-name">Small Business</p>
      <hr>
      <p class="price">$99</p>
      <p class="disclaimer">per user</p>
      <hr>
      <ul class="features">
        <li>Feature 1</li>
        <li>Feature 2</li>
        <li>...</li>
      </ul>
      <button class="button-primary">Get Started</button>
    </div> </div> </div>
```



# PRINCIPAIS RECURSOS



## ✖ Cards;

```
<div class="card">
  <h3 class="card-title">This is a card</h3>
  <p>This is an example of a card. Lorem ipsum dolor sit
  amet, consectetur adipisicing elit ...</p>
  <ul class="card-actions">
    <li>
      <a href="#" class="button
      button-primary-text">Action 1</a>
    </li>
    <li>
      <a href="#" class="button
      button-primary-text">Action 2</a>
    </li>
  </ul>
</div>
```

## This is a card

This is an example of a card. Lorem ipsum dolor sit amet, consectetur adipisicing elit. Est quasi ipsam sint alias, nemo. Dolore minus aliquid, modi debitis adipisci vel amet, sit officia placeat?

ACTION 1

ACTION 2



# TEMAS

- ✗ Clone do repositório:

`git clone https://github.com/kylelogue/mustard-ui.git`

- ✗ Instale as dependências:

`npm install`

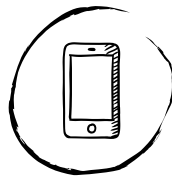
- ✗ Edite os componentes necessários em `/src/scss`;

- ✗ Re-build o framework:

`npm run build`



Em caso de erro de proxy ao instalar as dependências, instale separadamente o node-sass (npm i node-sass)



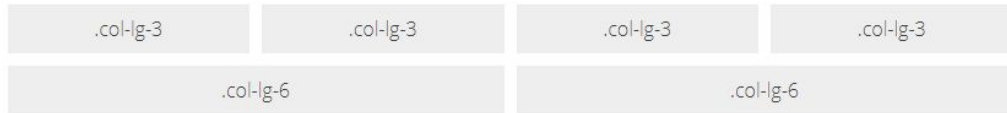
## RESPONSIVIDADE

✗ Adicione a tag meta no <head>:

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

✗ Use Flexbox Grid + Display:

```
<div class="col col-xs-12 col-sm-6 col-md-4  
col-lg-3">  
  <span  
class="display-sm-down">.col-xs-12</span>  
  <span  
class="display-sm-to-md">.col-sm-6</span>  
  <span  
class="display-md-to-lg">.col-md-4</span>  
  <span class="display-lg-up">.col-lg-3</span>  
</div>
```



Use an offset:





# ANIMAÇÕES E EFEITOS

## ✘ Barra de Progresso:



```
<div class="progress-bar striped animated">  
  <span class="progress-bar-red" style="width: 60%;"></span>  
</div>
```

## ✘ Customizando efeitos:

### custom.css

```
p.efeito {  
  animation-duration: 5s;  
  animation-name: slidein; }  
@keyframes slidein {  
  from { margin-left: 100%; width: 300% }  
  to { margin-left: 0%; width: 100%; }  
}
```

### example4.html

```
<p class="efeito"> Texto  
com efeito deslizando </p>
```



A propriedade **width** determina a porcentagem da barra de progresso.





# ANIMAÇÕES E EFEITOS

## ✕ Modal:

```
<div class="modal-mask">  
  <div class="modal">  
    <div class="modal-head">  
      <p class="modal-title">Modal Example</p>  
    </div>  
    <div class="modal-body">  
      <p>Lorem ipsum dolor sit amet, consectetur...</p>  
    </div>  
    <div class="modal-footer">  
      <button class="button-primary">Save</button>  
    </div>  
  </div>  
</div>
```

SHOW MODAL



### Modal Example

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Architecto culpa expedita totam aperiam, aliquid, consectetur!

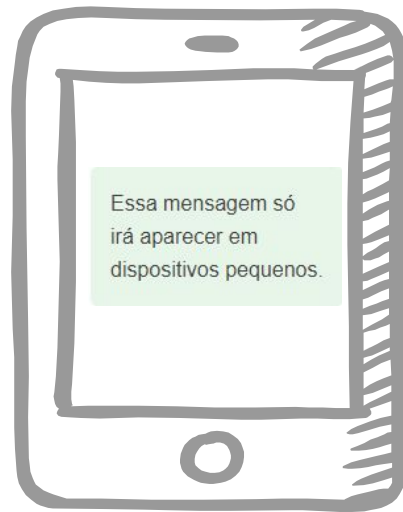
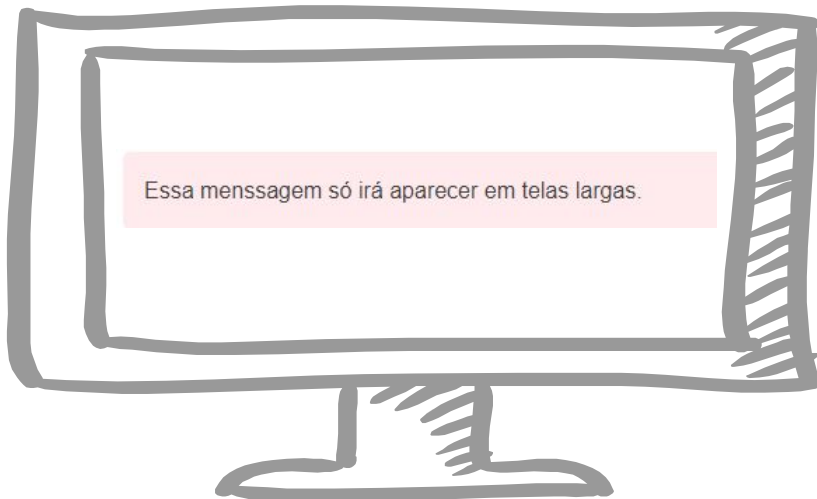
SAVE

# ANIMAÇÕES E EFEITOS



## ✖ Display:

```
<div class="display-md-down">  
  <p class="alert alert-success">Essa mensagem só irá aparecer em dispositivos pequenos.</p>  
</div>  
<div class="display-lg-up">  
  <p class="alert alert-danger">Essa mensagem só irá aparecer em telas largas.</p>  
</div>
```





# THANKS!

## Dúvidas?



Códigos: [github.com/nayaras/mustard-ui-seminario](https://github.com/nayaras/mustard-ui-seminario)



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## REFERÊNCIAS BIBLIOGRÁFICAS

### ✕ Mustard-UI:

- GitHub: <https://github.com/kylelogue/mustard-ui>
- Página principal: <https://kylelogue.github.io/mustard-ui/index.html>
- Documentação: <https://kylelogue.github.io/mustard-ui/docs/installation/index.html>
- NPM: <https://www.npmjs.com/package/mustard-ui>

### ✕ Materialize: <https://materializecss.com/>

### ✕ Bootstrap: <https://getbootstrap.com/>

### ✕ Bulma: <https://bulma.io/>

### ✕ Susy: <https://www.oddbird.net/susy/>

### ✕ Comparativo frameworks:

<https://www.npmtrends.com/bootstrap-vs-bulma-vs-materialize-css-vs-susy-vs-mustard-ui>

### ✕ Animação exemplo:

[https://developer.mozilla.org/pt-BR/docs/Web/CSS/CSS\\_Animations/Usando\\_animacao%20CSS](https://developer.mozilla.org/pt-BR/docs/Web/CSS/CSS_Animations/Usando_animacao%20CSS)