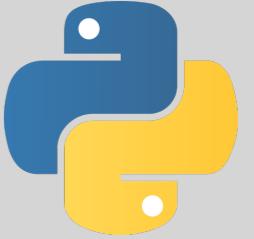




Django



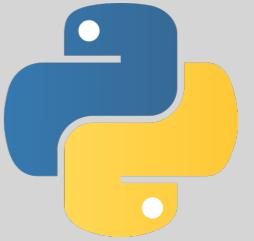
Adaptando os templates para trabalhar com a **template engine** do Django

A template engine do Django dá a possibilidade de reaproveitar trechos de códigos que estão contidos em outros templates.

extends

block

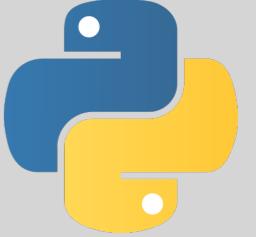
Django



Criar o arquivo base.html na pasta templates

Copiar o conteúdo de index.html

Django



Adaptando index, base e registrar_visitante

index.html

Neste template deve ficar apenas a div container-fluid e seu conteúdo

Inserir a tag extends no início do arquivo

```
{% extends "base.html" %}
```

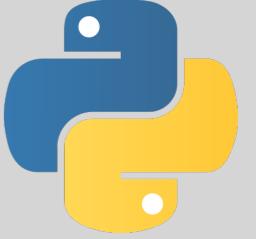
Abaixo da tag extends...

```
{% block conteudo %}
```

No final do template...

```
{% endblock conteudo %}
```

Django



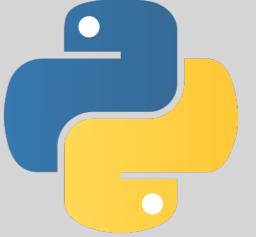
Adaptando index, base e registrar_visitante

base.html

Apagar o conteúdo da div container fluid e substituir por...

```
{% block conteudo %} {% endblock conteudo %}
```

Django



Adaptando index, base e registrar_visitante

registrar_visitante.html

Deixar apenas a div container-fluid e seu conteúdo

Inserir a tag extends no início do arquivo

```
{% extends "base.html" %}
```

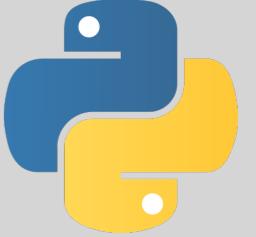
Abaixo da tag extends...

```
{% block conteudo %}
```

No final do template...

```
{% endblock conteudo %}
```

Django



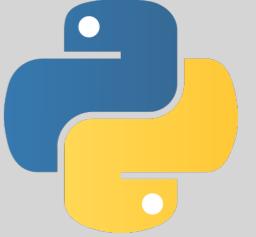
Trabalhando com formulários

No aplicativo visitantes criar o arquivo forms.py

```
from django import forms
from visitantes.models import Visitante

class VisitanteForm(forms.ModelForm):
    class Meta:
        model = Visitante
        fields = "__all__"
```

Django



Renderizando o formulário...

views.py (visitantes)

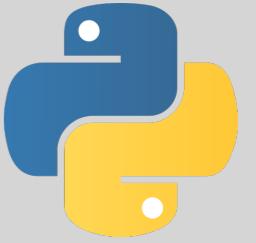
```
from visitantes.forms import VisitanteForm

* adicionar na classe

form = VisitanteForm()

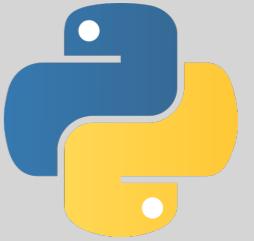
context = {
    "nome_pagina": "Registrar Visitante",
    "form": form
}
```

Django



Em registrar_visitante.html substituir todo o elemento form pela tag {{ form }}

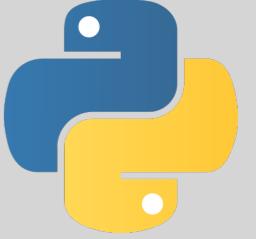
Django



`python manage.py runserver`

`127.0.0.1:8000`

Django



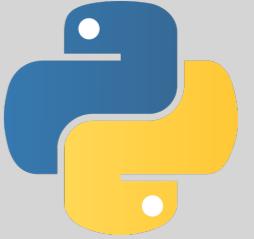
Melhorando a exibição do formulário

django-widget-tweaks

Instalando o pacote...

```
pip install django-widget-tweaks
```

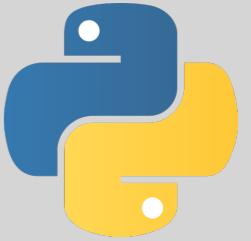
Django



settings.py

Adicionar o aplicativo `widget_tweaks` em `INSTALLED_APPS`

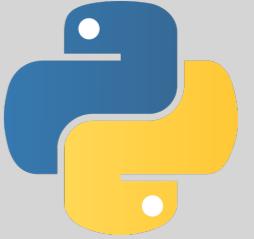
Django



Em registrar-visitantes.html deve ser adicionada a taxa para “carregar” a nova lib.

```
{% load widget_tweaks %}
```

Django



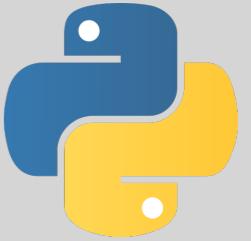
Personalizando a apresentação do formulário...

Substituir a tag {{ form }}

```
<form method="post">
    <div class="form-row">
        {% csrf_token %}

        {% for field in form %}
            <div class="form-group col-md-12">
                {% render_field field placeholder=field.label class="form-control" %}
            </div>
        {% endfor %}
    </div>
</form>
```

Django



`python manage.py runserver`

`127.0.0.1:8000`