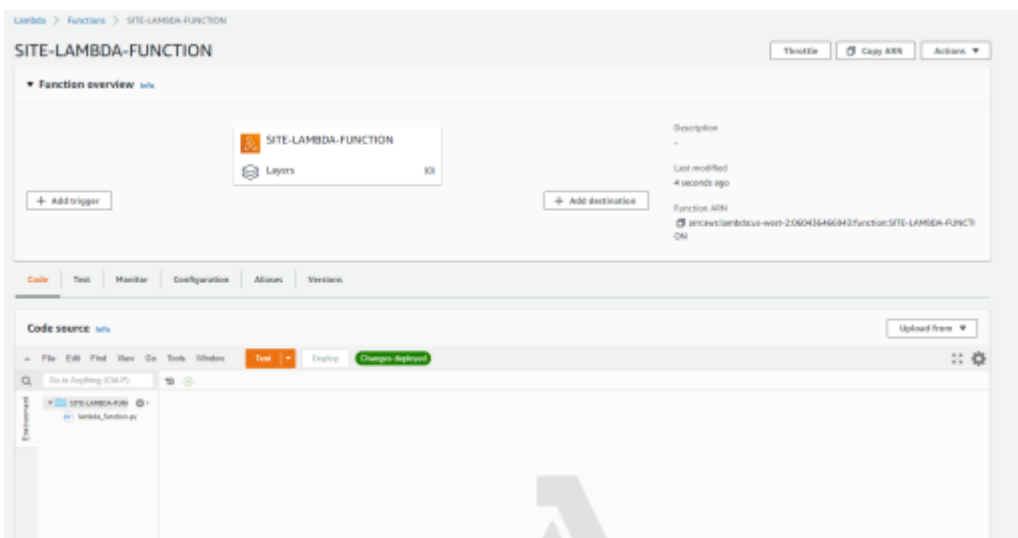
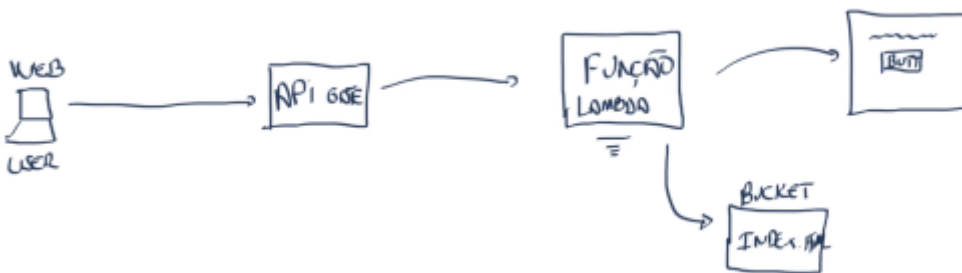


4 - HANDS ON : CRIANDO UM SITE SERVERLESS COM LAMBDA

- VAMOS DESENHAR A ESTRUTURA QUE SERÁ CRIADA ANTES
- VAMOS FAZER UMA SITE QUE POSSUI UM BOTÃO E AO CLICAR NO BOTÃO APARECE ALGO ESCRITO.
- PARA QUE O USUARIO CHEGUE NA FUNÇÃO LAMBDA QUE DIRECIONA PARA O SITE, TEMOS QUE CRIAR UMA API GATEWAY
- TEMOS TBM QUE CRIAR UMA BUCKET PARA ARMAZENAR O ARQUIVO INDEX.HTML



Lambda > Functions > Create function

Create function [info](#)

Choose one of the following options to create your function.

Author from scratch [info](#)
Start with a simple Hello World example.

☐ Use a blueprint
Build a Lambda application from sample code and configuration presets for common use cases.

☐ Container image
Select a container image to deploy for your function.

☐ Browse serverless app repository
Deploy a sample Lambda application from the AWS Serverless Application Repository.

Basic information

Function name
Enter a name that describes the purpose of your function.

Use only letters, numbers, hyphens, or underscores with no spaces.

Runtime [info](#)
Choose the language to use to write your function. Note that the console code editor supports only Node.js, Python, and Ruby.

Permissions [info](#)
By default, Lambda will create an execution role with permissions to upload logs to Amazon CloudWatch Logs. You can customize this default role later when adding triggers.

[Change default execution role](#)

[Advanced settings](#)


[Cancel](#) [Create function](#)

- VAMOS CONFIGURAR A FUNÇÃO LAMBDA

- ADICIONANDO O API GATEWAY, PONTO DE ENTRADA DO USUARIO PARA A FUNÇÃO LAMBDA

Add trigger

Trigger configuration

 **API Gateway**
api application-services aws serverless

Add an API to your Lambda function to create an HTTP endpoint that invokes your function. API Gateway supports two types of RESTful APIs: HTTP APIs and REST APIs. [Learn more](#)

API
Create a new API or attach an existing one.

API type

☐ HTTP API
Create an HTTP API.

☐ REST API
Create a REST API.

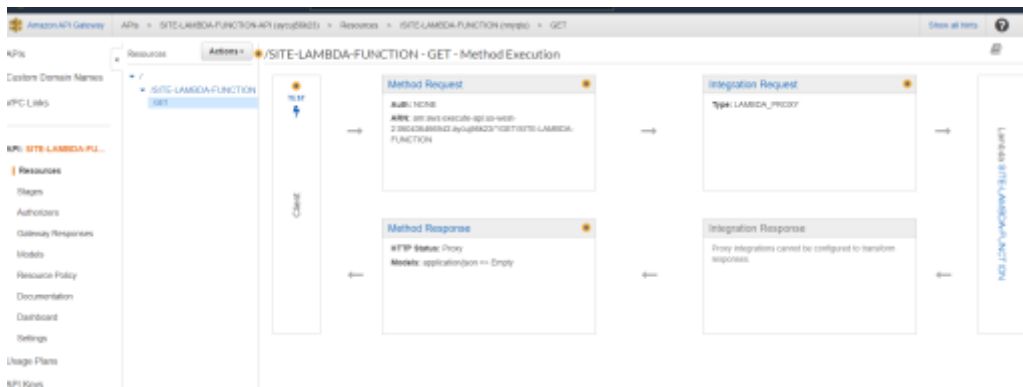
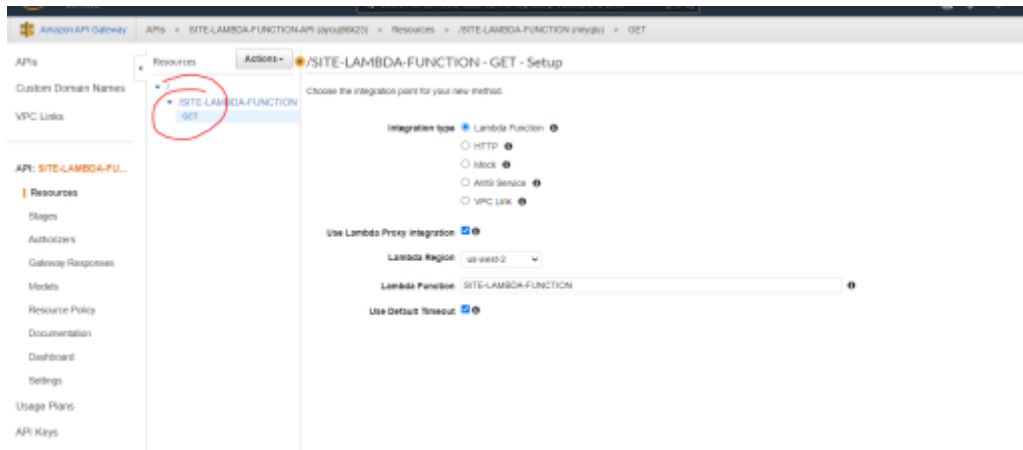
Security
Configure the security mechanism for your API endpoint.

[Additional settings](#)

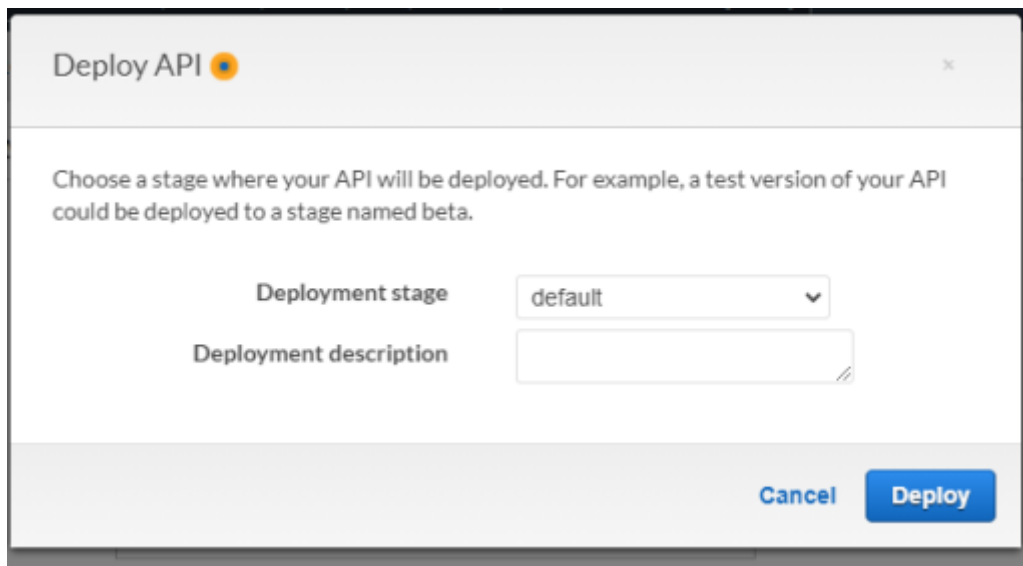
Lambda will add the necessary permissions for Amazon API Gateway to invoke your Lambda function from this trigger. [Learn more](#) about the Lambda permissions model.

[Cancel](#) [Add](#)

- ALTERANDO METODO DE ANY PARA GET



- precisamos agora colocar o API GATEWAY NO AR



APIs > SITE-LAMBDA-FUNCTION-API (jeycg5gk23) > Stages > default Show all tabs ?

Stages Create default Stage Editor Delete Stage Configure Tags

➤ default

Invoke URL: <https://jeycg5gk23.execute-api.us-west-2.amazonaws.com/default>

Settings Logging/Tracing Stage Variables SDK Generation Support Deployment History Documentation History Canary

Cache Settings

Enable API cache ☐

Default Method Throttling

Choose the default throttling level for the methods in this stage. Each method in this stage will respect these rate and burst settings. Your current account level throttling rate is **10000** requests per second with a burst of **6000** requests. [Read more about API Gateway throttling](#)

Enable throttling ☒ ⓘ

Rate requests per second

Burst requests

Web Application Firewall (WAF) [Learn more](#)

Select the Web ACL to be applied to this stage.

Web ACL None Create Web ACL

Client Certificate

Select the client certificate that API Gateway will use to call your integration endpoints in this stage.

Certificate None

Save Changes

APIs > SITE-LAMBDA-FUNCTION-API (jeycg5gk23) > Stages > default > /SITE-LAMBDA-FUNCTION > GET

Stages Create default - GET - /SITE-LAMBDA-FUNCTION

➤ default

➤ /

➤ /SITE-LAMBDA-FUNCTION

GET

Invoke URL: <https://jeycg5gk23.execute-api.us-west-2.amazonaws.com/default/SITE-LAMBDA-FUNCTION>

Use this page to override the default stage settings for the GET to /SITE-LAMBDA-FUNCTION method.

Settings ☒ Inherit from stage

☐ Override for this method

- se fizermos tudo direito, ao clicar na url me mostra o que escrevemos na linha de comando.