

# MetaTemplate

Engenharia de Software  
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# Team



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Product Owner



Inês Leite

Scrum Master



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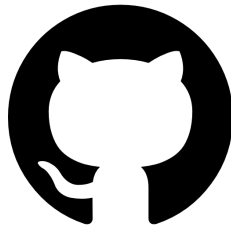
Developer

# Theme - MetaTemplate

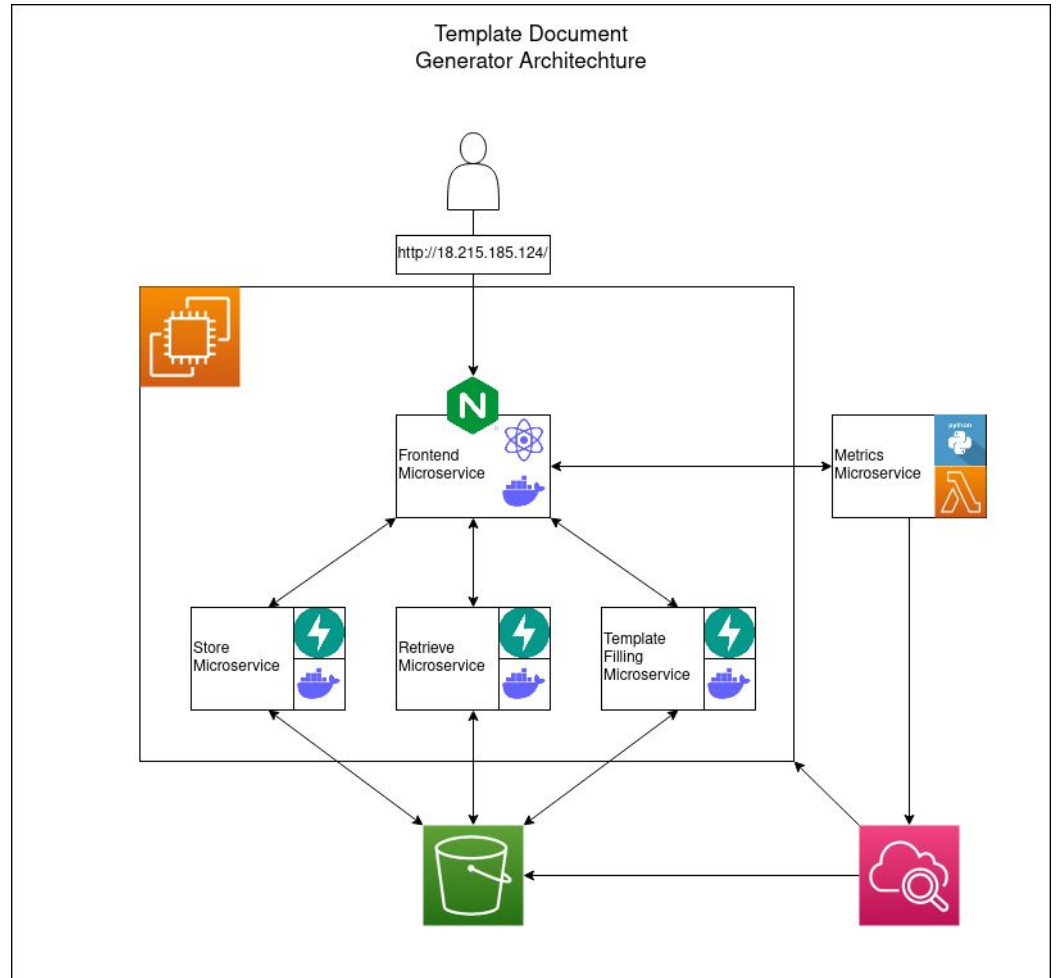
MetaTemplate is a Template Document Generator that constructs documents (Word, Excel, PowerPoint, PDF, etc.) dynamically, using smart algorithms to populate template documents using generated data manually or automatically.



# Work Methodologies



# System's Architecture



# Definition of Done

Before accepting a pull request, we take in consideration 3 key aspects that constitute our definition of done:

**Implemented:** Every user story must be implemented AND running for it to be considered “implemented”.

**Documented:** After implemented, every aspect of what was built must be detailed documented, either through a “how to run” tutorial or a docstring.

**Tested:** After documented, every functionality must be tested through automatic tests. For the backend we do tests using Pytest for every possible scenario and Flake8 linter for code quality. For the frontend, we test manually, and for specific tests we use Selenium.

# User Stories & Acceptance Criteria

## User Story 17 - List files by templates and filled documents

As a user,

I **want to** have the files separated by template and filled documents

**So that** I can quickly get what I want

1

**Given** a user

**When** they filter by templates

**Then** only template files should appear.

2

**Given** a user

**When** they filter by filled documents

**Then** only the filled documents should appear.

# Jira



# GitHub



### Credentials

Account ID: 902202923393

IAM user name: prof

Password: \_ef|Ka}&|+j4\*Iz

**DEMO**

# Key Learnings

- Always write down every team decision;
- Always write down in an explicit and understandable way the acceptance criteria;
- Time managing is very important;
- Always prepare your presentations first;
- Sometimes it is difficult to predict story points.
- Following the scrum methodologies was beneficial to achieve:
  - ◆ team satisfaction and productivity;
  - ◆ product quality;

Questions?