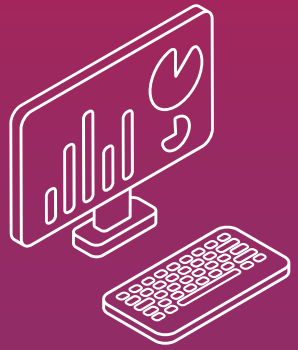
SMART RESIDENCE

IES Project 2022/2023



universidade de aveiro

SLIDESMANIA.COM

Our Team

David Cobileac

DevOps Master

Team Manager

Manuel Diaz

Product Owner

Pedro Coelho

Architect

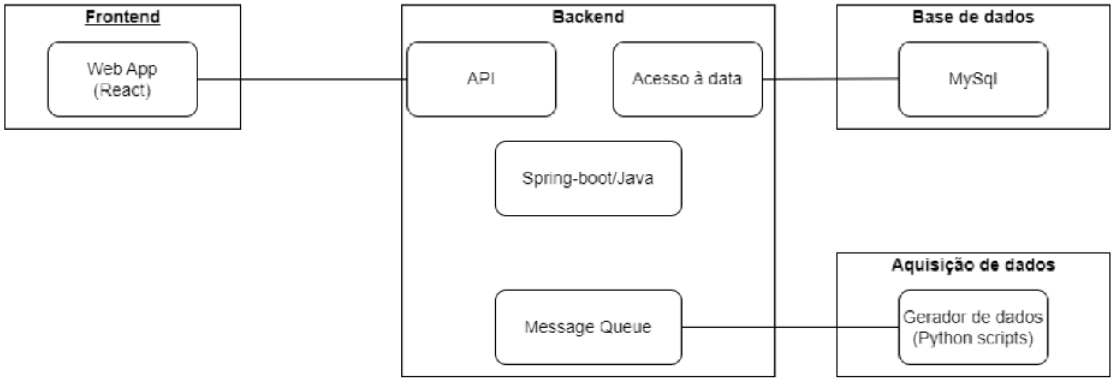
SLIDESMANIA.COM

Product Objectives

- Produce an application that could be useful to people, in general;
- To control their smart devices in their homes;
- Manipulation of the devices, such as turning a light on or off, setting a time for the air conditioning, or if someone has passed a motion sensor.

SLIDESMANIA.COM

Architeture



SLIDESMANIA.COM

Backend

RabbitMQ

python™

Data Generation and
Messages Handling

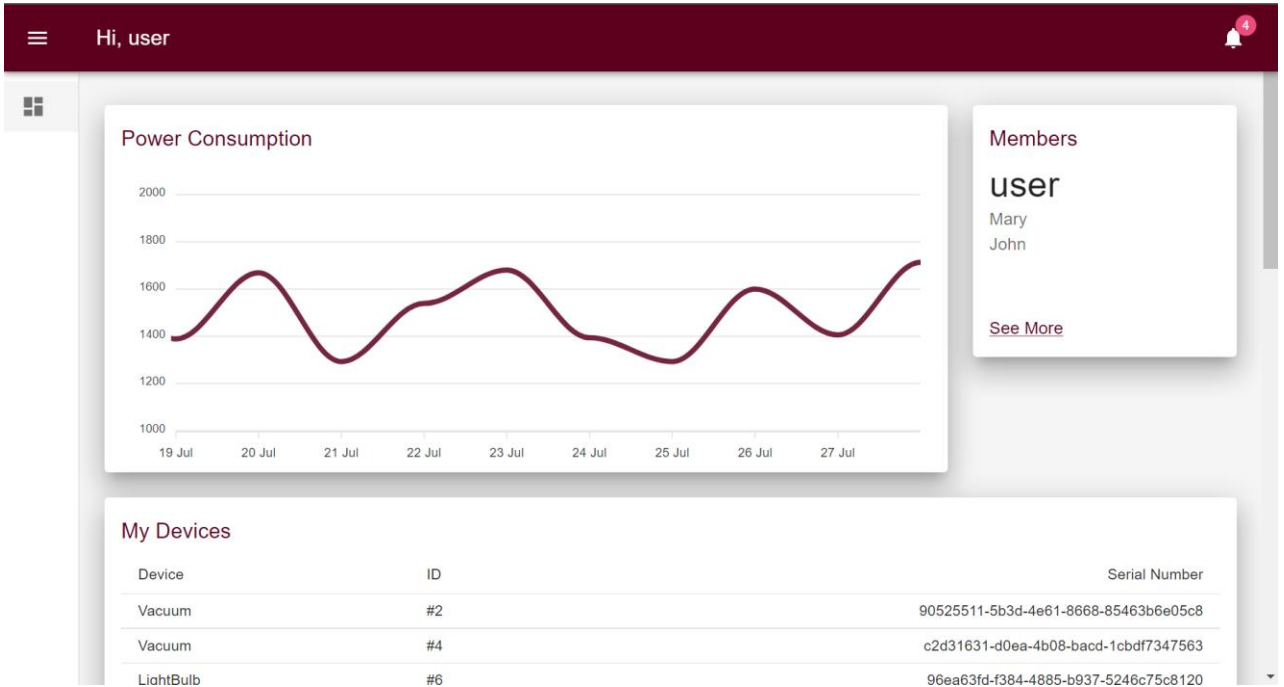
Database Model

API Documentation

https://documenter.getpostman.com/view/24104645/2s8Z72VrtP

SLIDESMANIA.COM

DEMO



SLIDESMANIA.COM

Thank you!

SLIDESMANIA.COM