



Medical Management System (MMS)



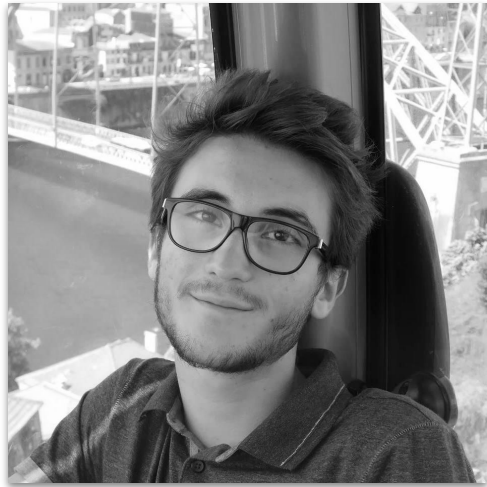
universidade
de aveiro

IES project 2021/2022



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Our team



Artur Romão

DevOps master



Diogo Cruz

Product owner



Mariana Rosa

Team Manager



Paulo Pereira

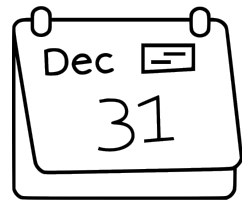
Architect

Project Objectives

- Produce an **application** that could be useful to doctors and nurses;



- To keep track of their patients, keep an eye on their **medical situation** and be able to check on admitted patients' **vital signs** at any time to be more aware of their situation;



- To create a space where all their **appointments** were available (helping their **daily organization**);





Project Management

Projetos / Medical Management System

4th Iteration

⚡ ☆ ⌚ 0 day restante(s)

Complete sprint



Épico ▾

AGRUPAR POR

Nenhum ▾

📊 Insights

NÃO INICIADO

EM PROGRESSO 3 ISSUES

Oral presentation/defense

MMS-20



Update documentation (project specifications and software documentation)

MMS-19



MVP backend deployed in the server (or cloud); relevant/representative data included in the repositories (not a "clean state")

MMS-18



CONCLUÍDO 3 ISSUES ✓

Stabilize the presentation layer (for end-users)

MMS-15



Stabilize the REST API.

MMS-16

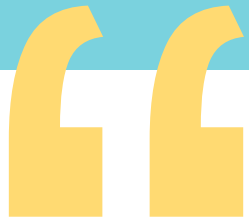


Stabilize the production environment.

MMS-17



Jira Software



Project Management

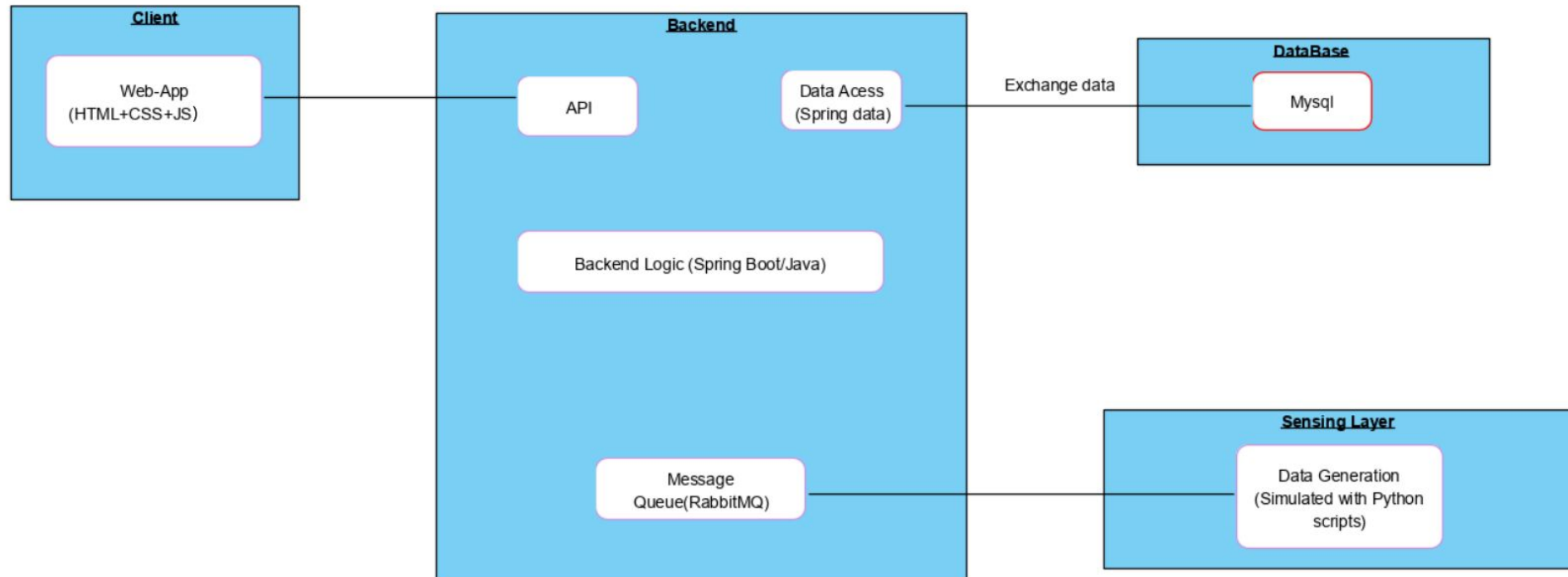
	marianarosa01 Adding a new appointment - only admin part missing	17528f4 9 minutes ago	🕒 281 commits
📁 .vscode	a		last month
📁 Project	Adding a new appointment - only admin part missing	9 minutes ago	
📁 Reports	a		
📄 .gitignore	another gitignore update		
📄 README.md	a		
📄 newdiagram.mwb	lol		

<input type="checkbox"/>	🔗 0 Open ✓ 12 Closed	Author ▾	Label ▾	Projects ▾	Milestones ▾	Reviews ▾	Assignee ▾	Sort ▾
<input type="checkbox"/>	🔗 Backend	#12 by marianarosa01 was merged 7 hours ago						
<input type="checkbox"/>	🔗 Merge docker content with backend	#11 by DXOGO was merged 23 hours ago 💬 1						
<input type="checkbox"/>	🔗 Merge pull request #8 from artur-romao/datageneration	#10 by artur-romao was closed yesterday						
<input type="checkbox"/>	🔗 Datageneration	#9 by artur-romao was merged 2 days ago						
<input type="checkbox"/>	🔗 Update backend with functional data generation	#8 by DXOGO was merged 2 days ago 💬 1						
<input type="checkbox"/>	🔗 Backend to data gen prep for sockets	#7 by PauloGSP was merged 3 days ago						
<input type="checkbox"/>	🔗 Messagebroker	#6 by PauloGSP was merged 7 days ago						
<input type="checkbox"/>	🔗 Frontend	#5 by DXOGO was merged 7 days ago 💬 1						
<input type="checkbox"/>	🔗 Messagebroker	#4 by PauloGSP was merged 7 days ago 💬 1						
<input type="checkbox"/>	🔗 Docker							



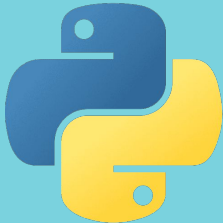


Architecture



BACKEND

 RabbitMQ

 python™

**Data Generation and
Messages Handling**

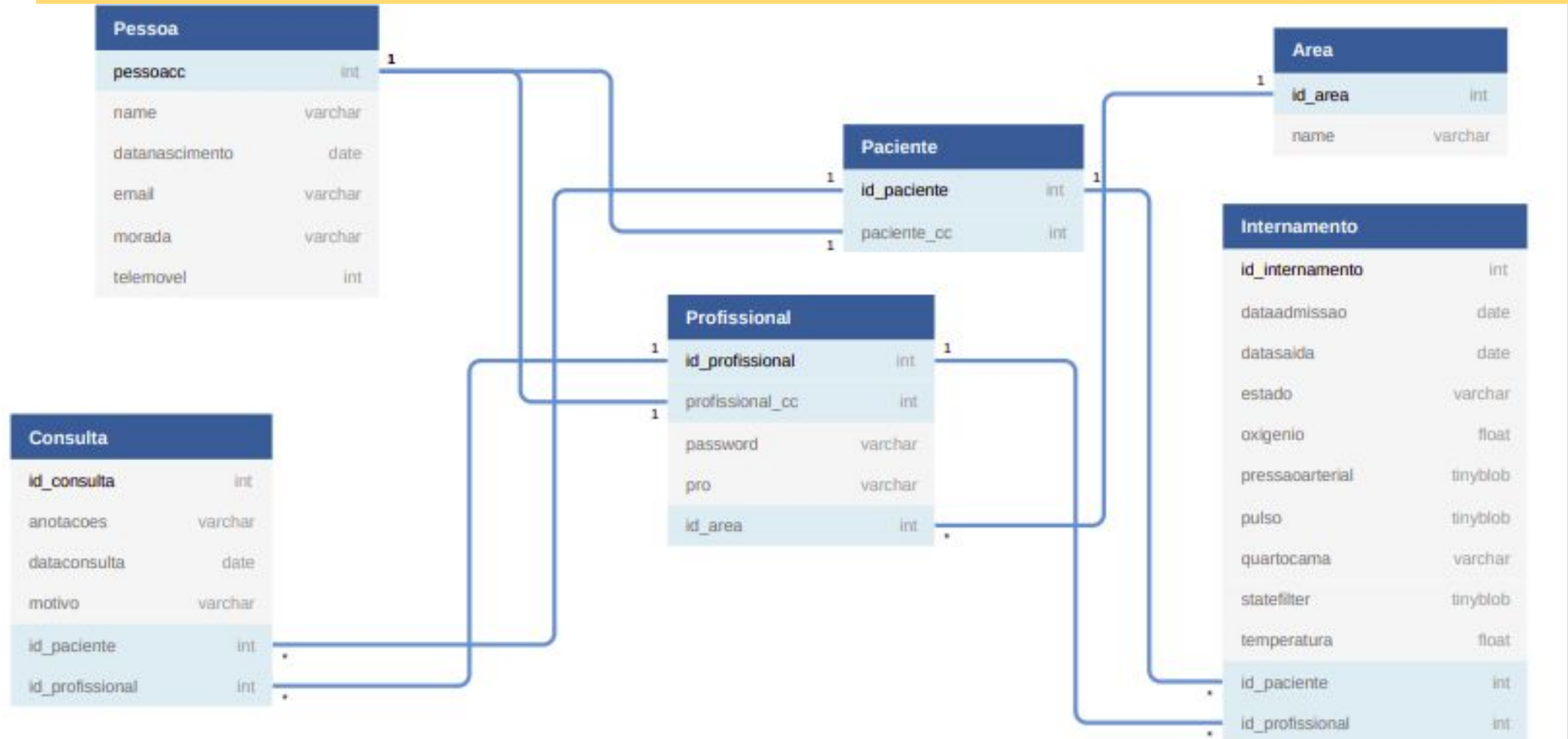
 Spring Boot

 MySQL™

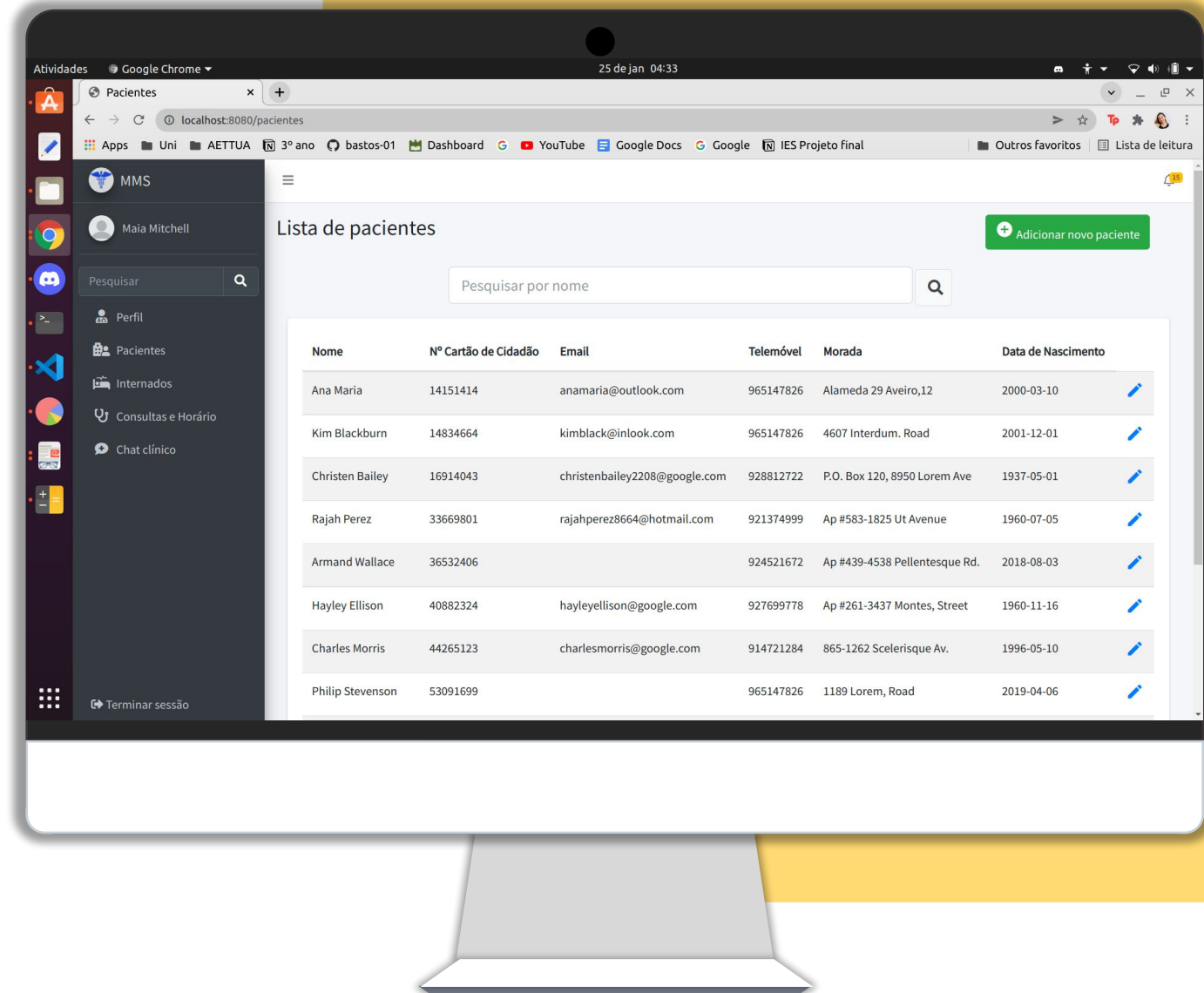
DataBase Model



Database Model



DEMO





Thank you!

Do you have any questions?