

BEEGBR IN A multi-tenant system to manage EEG

Elaboration phase

Projeto em Informática 2021/2022

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REQUIREMENTS

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Requirements elicitation



Brainstorming between the team

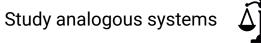


2. Gathering information from websites

3. Interviewing neurologists



€B



Functional requirements



Web Platform



Standardization of EDF



Shared Folder



Error Area



Report Generation

Non-functional requirements



Scalability



Temporary Cache



Institutional Login



File Lifecycle





Doctors

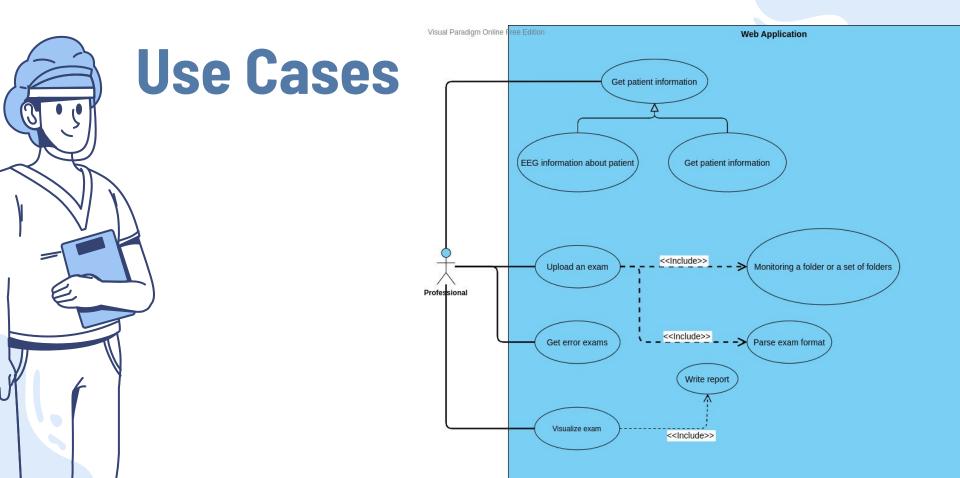
 \rightarrow all doctors who need to view and report on EEG exams, regardless of the format

Operator

 \rightarrow operators perform the EEG exams



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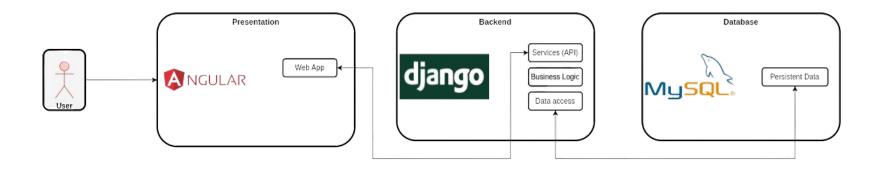




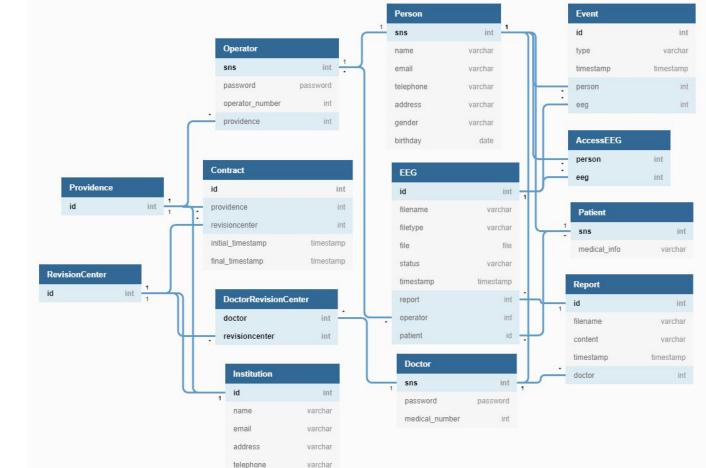
SYSTEM ARCHITECTURE



1. Architecture Diagram



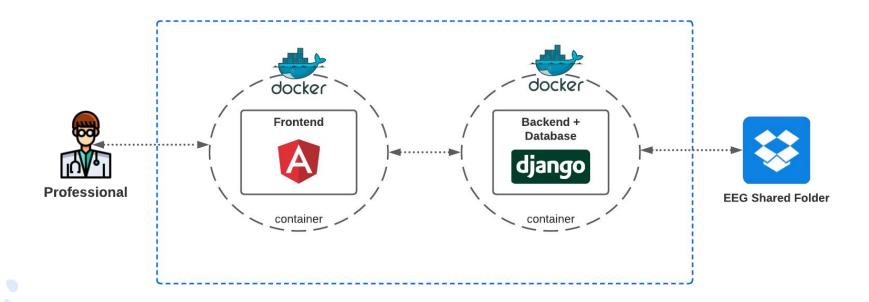
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2. Domain Model



3. Deployment Diagram





DESIGN MOCK-UPS

Frontend Prototype

BeegBrain Email Freesend Expend toxic casenad Loging Concer (Mapping de Maders) <th>BeegBrain</th> <th>C C X () [https://</th>	BeegBrain	C C X () [https://
Email Hospital de Vieu Passend Hospital de Note Enrolt tour contented Hospital de Note Loging Cancel Hospital de Note Hospital de Note Hospital de Note Hospital de Combre Hospital de Combre	🧠 BeegBrain	
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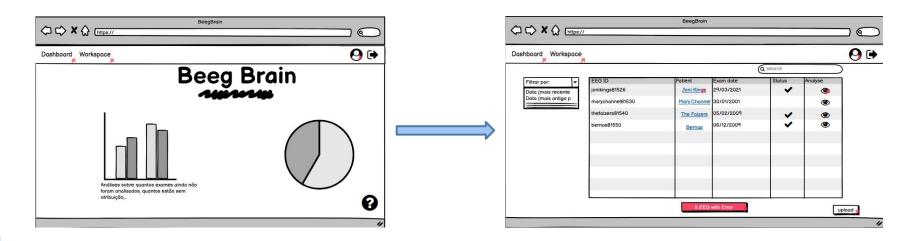
1) Login page

2) Institution choice

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Frontend Prototype



3) Dashboard page

4) Workspace page

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Frontend Prototype

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File Edit View Help	
delete	Generate Report

5) Exam details page

BeegBrain 0 0 Dashboard Workspace G - Paciente detalhes 15/12/2001 965858747 N° de utente 1234566 Data de nascimento N° telemóvel Rui Almeida rui@gmail.com Nome Email Gênero Rua de Santiago, nº1, Aveiro Address EEG-Exam date 12345678 Eva Pomposo eldi ۲ ۲ 12345999 Eva Pomposo

6) Pacient details page

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Thank you.

Our first milestone deliverable - Project Specifications - is already in our website!

To get more info, check out our website <u>https://beegbrain.netlify.app/</u>