1ª Ata com Professor - 28/02

Lista de Presenças

- ☑ **Alexandre**
- ☑ **Guilherme**
- ☑ Matilde
- ☑ Rafael
- ☐ Rodrigo

Assuntos

1. MicroSite
   a. Logo/Icon Novos (?)
2. Arquitetura (Base de dados e BackEnd)
3. Protótipo em React (?)

Memorando

1.
   a. podemos mudar icone e cores. não mudar o nome
   b. Homepage com Goals e Team apenas. Uma página para arquitetura, uma para deliverables e outra para atas
2.
   a. Frontend em Next
   b. Mudar para o Neo4j
   c. Usar Redis para monitorização
3. Protótipo em React com valores estáticos

Tarefas

- ☑ ~~1 - Reformular MicroSite (**Guilherme e Rodrigo**)~~
- ☑ ~~1 - Reorganizar as Atas (Matilde e Guilherme)~~
- ☑ ~~1 - Novo Logo (não mudar nome) **(Guilherme e Rodrigo)**~~
- ☑ ~~2 - Explorar SCALEUS (**Backenders**)~~
- ☑ ~~2 - Estudar ontologia e RDFs (**Backenders**)~~
- ☑ ~~2 - Estudar SPARQL (**Backenders**)~~
- ☑ ~~2 - Imagem para arquitetura (**Backenders, Matilde**)~~
- ☑ ~~4 - Convidar o professor para o discord (**Matilde**)~~

Recursos

```
<!-- http://bioinformatics.ua.pt/diseasecard/resource/entity_Disease -->

<owl:NamedIndividual rdf:about="&diseasecard;entity_Disease">
    <rdf:type rdf:resource="&coeus;Entity"/>
    <rdfs:label rdf:datatype="&xsd;string">entity_disease</rdfs:label>
    <dc:date rdf:datatype="&xsd;date">2013-05-06</dc:date>
    <owl:versionInfo rdf:datatype="&xsd;string">4.2</owl:versionInfo>
    <rdfs:comment rdf:datatype="&xsd;string">Collects Disase entity knowledge.</rdfs:comment>
    <dc:description rdf:datatype="&xsd;string">Collects Disease entity knowledge.</dc:description>
    <dc:title rdf:datatype="&xsd;string">Disease</dc:title>
    <dc:creator rdf:datatype="&xsd;string">.                    </dc:creator>
    <coeus:isEntityOf rdf:resource="&diseasecard;concept_OMIM"/>
    <coeus:isEntityOf rdf:resource="&diseasecard;concept_orphanet"/>
    <coeus:isIncludedIn rdf:resource="&diseasecard;seed_Diseasecard4"/>
</owl:NamedIndividual>
```

Figure 4.2: Definition of the Entity Disease in the Diseasecard Ontology 1.0
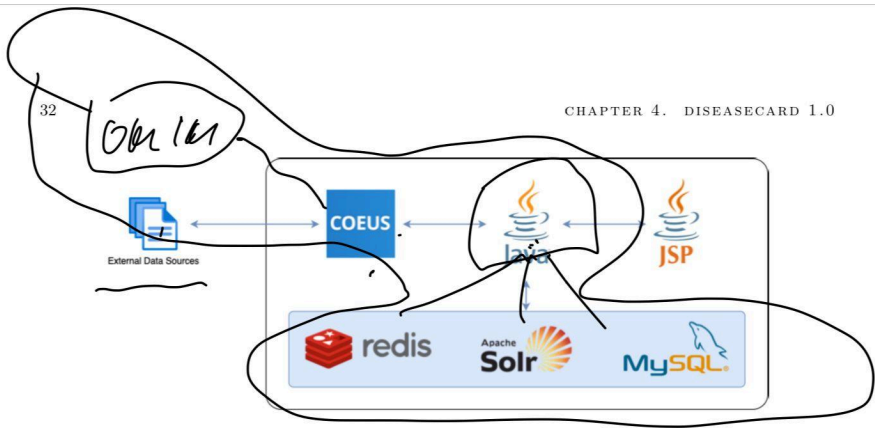
Figure 4.5: Technological and Structural Overview
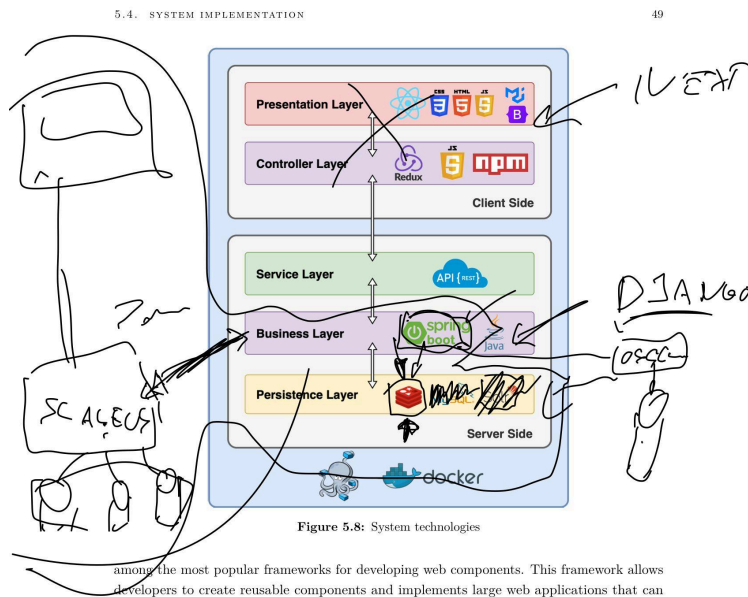
Figure 5.8: System technologies

among the most popular frameworks for developing web components. This framework allows
developers to create reusable components and implements large web applications that can

Próxima Ata: Rodrigo