

1ª Ata - 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 Disease 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:sEntityOf rdf:resource="&diseasecard;concept_OMIM"/>
  <coeus:sEntityOf rdf:resource="&diseasecard;concept_orphanet"/>
  <coeus:sIncludedIn rdf:resource="&diseasecard;seed_Diseasecard4"/>
</owl:NamedIndividual>

```

Figure 4.2: Definition of the Entity Disease in the Diseasecard Ontology 1.0

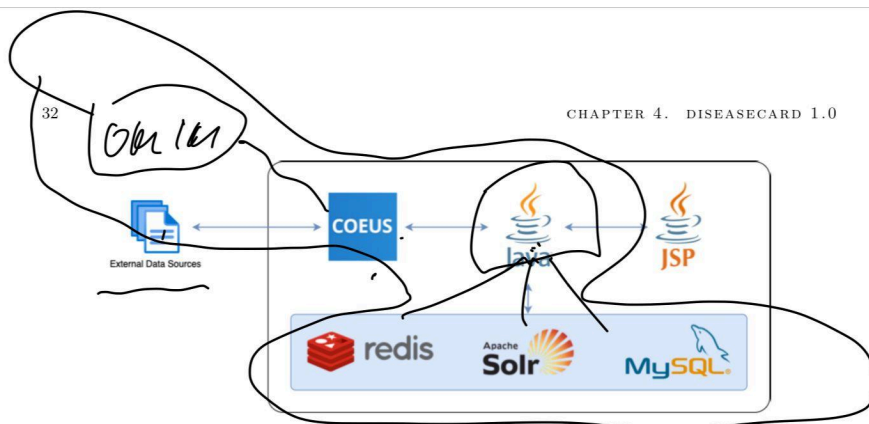


Figure 4.5: Technological and Structural Overview

5.4. SYSTEM IMPLEMENTATION

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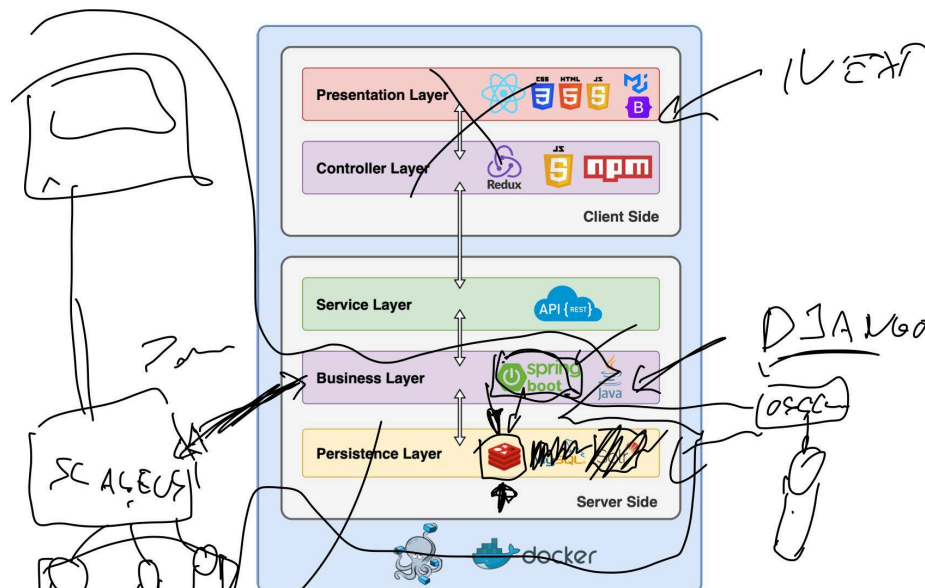


Figure 5.8: System technologies

Próxima Ata: Rodrigo

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