Aggregation and Visualization of RARE GENETIC DISEASES DATA

Alexandre Ribeiro, Guilherme Amorim, Matilde Teixeira, Rafael Ferreira, Rodrigo Graça

Advisors: Prof. Dr. João Rafael Almeida, Prof. Dr. José Luís Oliveira, Tiago Almeida

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DISEASECARD

Background: Nowadays, information is abundant and sometimes cluttered, which makes searching for something a difficult process. With rare disease information and articles, the job gets even harder. Diseasecard was developed to fix this problem.

- ❖ Data Visualization
  - ➢ Graph
  - ➢ Tree
  - ➢ List
- ❖ Data Aggregation
  - ➢ Disease Family
    - • Diseases

- ❖ Data Monitoring
- ❖ User Feedback
- ❖ Disable Temporarily or Permanently
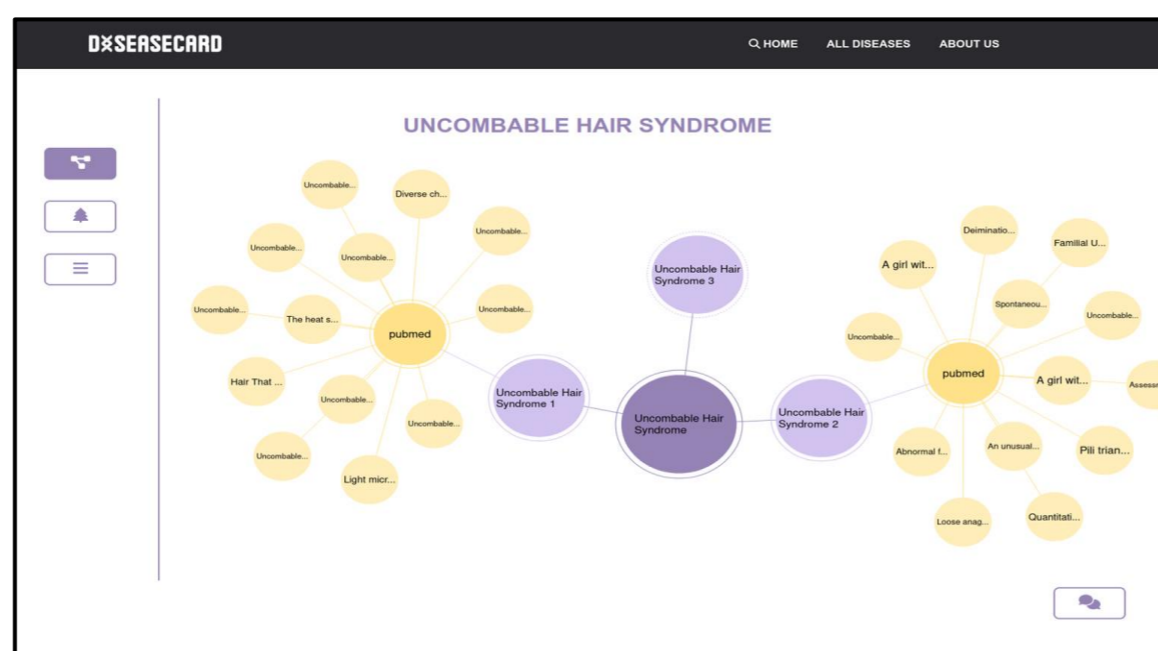 - ➢ Articles
  - ➢ Sources
- ❖ Manage Medical Admin's

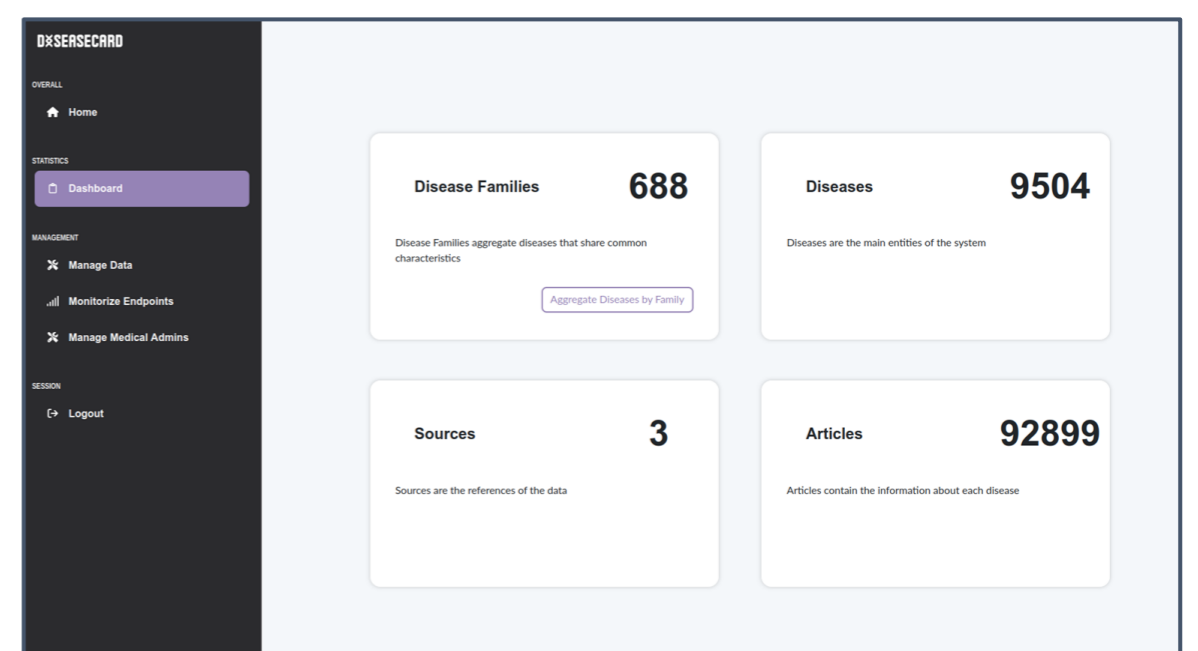Fig. 1. Data Visualization in graph structure
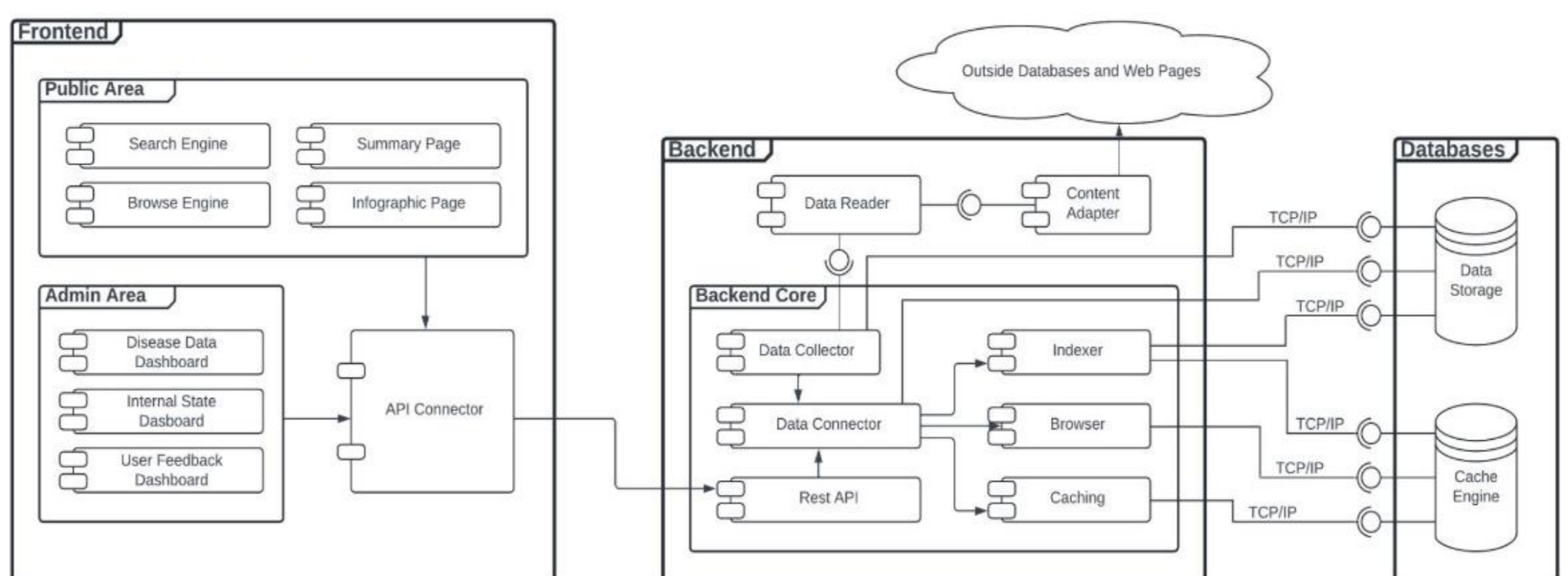

Fig. 2. Data Monitoring From Admin Interface

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Fig. 3. System Architecture

universidade de aveiro
theoria poiesis praxis

ieeta
instituto de engenharia electrónica
e telemática de aveiro

deti
departamento de electrónica,
telecomunicações e informática

Conclusions: Diseasecard is now available online and as a mobile application, ready to be used in and outside of the medical community.