

# Business Requirements Document

**Project name:** Medical profile web app (sanatOS)

**Date submitted:** 23.09.2023

## 1. Business Requirements:

Priority Level	Critical Level	Requirement Description
1	High	Develop a simple server-client web app
2	High	Employ security mechanisms
3	Medium	Create an user-friendly interface

## 2. User Requirements:

**For Hospital Directors:** Directors should be the only ones able to add new doctors in the system.

**For Doctors:** Doctors must be able to view a patient's medical history, as well as create a new patient profile and introduce new information, modify existing data.

**For Patients:** Patients should only be able to view their medical history, without having the authority to modify it, or view/edit other people's profiles.

## 3. System Requirements:

Functional:

- User registration and authentication.
- User profiles and role-based access control.
- Medical history entry (for doctors): medical conditions, past traumas, past surgeries, allergies and current medications.
- **Data privacy and security**
- Emergency contact information.
- For future versions, if possible: multi-language support, appointment scheduling, allergies.

Non-Functional:

- Security (Encrypted data, authentication and authorization, compliance with regulations)
- Performance (Response time, scalability, DB performance)
- User-Friendly interface
- Accesibility

#### 4. Project Constraints:

Constraint	Description
Timeline	Present an MVP in 8 weeks time
Team Availability	Have to stick by the team member's schedules