**Requirement Specification for Project  
  
Medical Practice System**

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# Summary

A medical practice information system shall be implemented.

# Revision history

|  |  |  |  |
| --- | --- | --- | --- |
| Version Nr. | Author | Date | Changes, reason for change |
| 0.1 | Rudolf Radlbauer | 2022-11-28 | Creation, initial version |
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|  |  |  |  |

# Objectives and usage environment,

## Description of the actual situation and desired state

This system is intended for learning purposes only

### Actual situation

Development is started without any existing system.

### Desired state

A web application shall support the activities of a doctor in his practice.

## Use of the product

The product could be uses in a doctor’s medical practice.

# Product Overview

## Feature list

* Register a patient
* Define time slots for appointments
* Assign appointment to a patient
* Record patient consultation
* Record anamnesis
* Write a prescription
* Assign to a specialist
* Assign a diagnosis
* Assign a therapy
* Record a patient’s vaccinations
* Administration of medical fees
* Administration of medical documents
* Maintain a list of medications
* Maintain a list of vaccinates
* Maintain list of symptoms
* Maintain list of diseases (ICD)
* Maintain list of possible therapies
* Maintain therapy rooms
* Maintain pricing list
* Maintain employees
* Write work reports

## Use case description for the whole system



# Product Description

## Product features (Use cases)

A web application supports the administration of a doctors medical practice. The following sections describe the use cases

# Non-functional requirements

# Product data

# Layout of system architecture

# Delivery

System shall be deployed in a docker container

# Glossary