

# Contents

<b>1</b>	<b>Introduction</b>	<b>2</b>
1.1	Purpose . . . . .	2
1.2	Document Conventions . . . . .	2
1.3	Intended Audience and Reading Suggestions . . . . .	2
1.4	Project Scope . . . . .	2
1.5	References . . . . .	2
<b>2</b>	<b>Overall Description</b>	<b>3</b>
2.1	Product Perspective . . . . .	3
2.2	User Classes and Characteristics . . . . .	3
2.3	Operating Environment . . . . .	3
2.4	Design and Implementation Constraints . . . . .	3
2.5	Assumptions and Dependencies . . . . .	3
<b>3</b>	<b>System Features</b>	<b>4</b>
3.1	Functional Requirements . . . . .	4
<b>4</b>	<b>External Interface Requirements</b>	<b>5</b>
4.1	User Interface . . . . .	5
4.2	Hardware Interface . . . . .	5
4.3	Software Interface . . . . .	5
4.4	Communication Interfaces . . . . .	5
<b>5</b>	<b>Nonfunctional Requirements</b>	<b>6</b>
5.1	Performance Requirements . . . . .	6
5.2	Safety Requirements . . . . .	6
5.3	Security Requirements . . . . .	6
5.4	Software Quality Attributes . . . . .	6

# Introduction

## 1.1 Purpose

The purpose of the app is to provide a comprehensive and secure platform for the digitalization and storage of medical reports, with the goals of enhancing accessibility, efficiency, collaboration, and patient engagement within the healthcare ecosystem. By enabling healthcare professionals and patients to securely access, manage, and share medical reports, the app aims to streamline record management processes, improve communication and coordination among healthcare providers, facilitate data analysis for insights and research, and empower patients to actively participate in their healthcare journey. Additionally, the app prioritizes data security and privacy to ensure the confidentiality and integrity of sensitive medical information throughout the digitalization and storage process.

## 1.2 Document Conventions

## 1.3 Intended Audience and Reading Suggestions

## 1.4 Project Scope

## 1.5 References

# Overall Description

2.1 Product Perspective

2.2 User Classes and Characteristics

2.3 Operating Environment

2.4 Design and Implementation Constraints

2.5 Assumptions and Dependencies

# System Features

## 3.1 Functional Requirements

# External Interface Requirements

- 4.1 User Interface
- 4.2 Hardware Interface
- 4.3 Software Interface
- 4.4 Communication Interfaces

# Nonfunctional Requirements

5.1 Performance Requirements

5.2 Safety Requirements

5.3 Security Requirements

5.4 Software Quality Attributes