# Introduction

## Purpose

The purpose of this document is to provide an informative description of the Electrocardiography Cloud Services. More precisely, an enhancement on the overall system. Further, this document shows both functional and non-functional requirements, as well as other requirements such as features, and the system interface.

## Document Conventions

This Document was created based on the IEEE template for System Requirement Specification Documents.

## Intended Audience and Reading Suggestions

This SRS document is applicable to Developer, System Architect, System Tester, System Manager, and stakeholder.

The remaining sections of this document are organized in the following order, in Selection 2 an overall general description of the project is discussed. Section 3 provides external interface requirements that include user GUI, software, hardware, and communication interface. Section 4 gives the domain model. Whereat section 5 discusses system features, which include use cases and functional requirements. Finally, non-functional requirements are covered in section 6.

## Product Scope

This EKG Cloud Service system delivers an improvement over existing EKG systems. This system will facilitate the process of viewing and monitoring patient records by healthcare professionals. Furthermore, the system allows healthcare providers to deliver personal and reliable services towards patients’ overall experience. That encompasses advance alerts for critical changes in their EKG study, in conjunction with maintaining scalability, security, and accuracy. Also, to grant patients real-time access to their records. Thus, system administrator can implement any necessary modification.

## References

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