Software Requirements Specification

for

Hall Management System

Version 1.0

Prepared by

Tanishq Prasad Sourodeep Datta Krish Khimasia

Sorrow, Indian Institute of Technology Kharagpur

21/03/2023

Table of Contents

1	Introduction 1.1 Purpose	iii
	1.2 Document Conventions	iii
	Document Conventions	
	1.4 Product Scope	
	1.5 References	iii
2	Overall Description	iii
	2.1 Product Perspective	iii
	2.2 Product Functions	iii
	2.3 User Classes and Characteristics	iii
	2.5 Design and Implementation Constraints	iii
	2.6 User Documentation	iii
	2.6 User Documentation	iii
3	External Interface Requirements	iv
	3.1 User Interfaces	iv
	3.3 Software Interfaces	iv
	3.3 Software Interfaces	iv
4	System Features	iv
	4.1 System Feature 1	iv
	4.2 System Feature 2 (and so on)	iv
_	Other Nonfunctional Paguirements	
5	Other Nonfunctional Requirements	V
	5.1 Performance Requirements	V
	5.2 Safety Requirements	V
	5.4 Software Quality Attributes	v
	5.5 Business Rules	v
6	Other Requirements	
U		V

Revision History

Name	Date	Reason For Changes	Version
A	В	С	D
Е	F	G	Н

1. Introduction

1.1. Purpose

Hemlo

- 1.2. Document Conventions
- 1.3. Intended Audience and Reading Suggestions
- 1.4. Product Scope
- 1.5. References
- 2. Overall Description
- 2.1. Product Perspective
- 2.2. Product Functions
- 2.3. User Classes and Characteristics
- 2.4. Operating Environment
- 2.5. Design and Implementation Constraints
- 2.6. User Documentation
- 2.7. Assumptions and Dependencies

3. External Interface Requirements

- 3.1. User Interfaces
- 3.2. Hardware Interfaces
- 3.3. Software Interfaces
- 3.4. Communications Interfaces
- 4. System Features
- 4.1. System Feature 1
- 4.2. System Feature 2 (and so on)

5. Other Nonfunctional Requirements

- 5.1. Performance Requirements
- 5.2. Safety Requirements
- 5.3. Security Requirements
- 5.4. Software Quality Attributes
- 5.5. Business Rules
- 6. Other Requirements

Appendix A: Glossary

Appendix B: Analysis Models

Appendix C: To Be Determined List