POLITECNICO
MILANO 1863

SCUOLA DI INGEGNERIA INDUSTRIALE
E DELL'INFORMAZIONE

Software Engineering II
Computer Science and Engineering

Requirement Analysis and Specification Document
Students&Companies

Author:
Name Surname

Student ID:
xxxxxx

Academic Year:
2024-25

Contents

1 Introduction

1.1. Purpose

1.2. Scope

1.2.1. World Phenomena

1.2.2. Machine Phenomena

1.2.3. Shared Phenomena

1.3. Definitions, Acronyms, Abbreviations

1.3.1. Definitions

1.3.2. Acronyms

1.3.3. Abbreviations

1.4. Reference Documents

1.5. Document Structure

2 Overall Description

2.1. Product Perspective

2.1.1. Scnearios

2.1.2. Domain Class Diagram

2.1.3. State Charts

2.2. Product Functions

2.2.1. Requirements

2.3. User Characteristics

2.3.1. Student

2.3.2. Company

2.3.3. University

2.4. Assumptions, Dependencies and Constraints

2.4.1. Domain Assumptions

3 Specific Requirements

3.1. External Interface Requirements

3.1.1. User Interface

3.1.2. Hardware Interface

3.1.3. Software Interface

3.2. Functional Requirements

3.2.1. Use Case Diagrams

3.2.2. Use Cases

3.2.3. Sequence Diagrams

3.2.4. Activity Diagrams

3.2.5. Requirements Mapping

3.3. Performance Requirements

3.4. Design Constraints

3.4.1. Standard Compliance

3.4.2. Hardware Limitations

3.4.3. Other Constraints

3.5. Software System Attributes

3.5.1. Reliability

3.5.2. Availability

3.5.3. Security

3.5.4. Maintainability

3.5.5. Portability

4 | Alloy

4.1. Generated Worlds

5 | Effort Spent

6 | References

7 | Per fare prove

Ciao ragazzi come va?

Guardate questo link importantissimo: [1]

Questo lo ho aggiunto dopo.

Questo aggiunto dopo da VS code direttamente.

modifica in chimata

Bibliography

[1] Simone. provabibliografia, 2024.

List of Figures

List of Tables