



POLITECNICO

MILANO 1863

PowerEnJoy Requirement Analysis and Specification Document

Erba Alessandro
Leveni Filippo
Lodi Luca

A.A 2016/2017

Contents

1	Introduction	3
1.1	Purpose	3
1.2	Scope and Problem Description	3
1.3	Goals	3
1.4	Domain Assumptions	3
1.5	Glossary	3
1.6	Further Developments	3
1.7	Used Tools	3
2	Specific Requirements	3
2.1	Functional Requirements	3
2.2	Non Functional Requirements	3
3	Scenarios Identifying	3
4	UML Models And Use Cases	3
4.1	Use Cases Diagram	3
4.2	Actors Identifying	3
4.3	Use Cases	3
4.4	Class Diagram	3
5	External Interfaces	3
6	Alloy Model	3
7	Hours of Work	3

- 1 Introduction**
 - 1.1 Purpose**
 - 1.2 Scope and Problem Description**
 - 1.3 Goals**
 - 1.4 Domain Assumptions**
 - 1.5 Glossary**
 - 1.6 Further Developments**
 - 1.7 Used Tools**
- 2 Specific Requirements**
 - 2.1 Functional Requirements**
 - 2.2 Non Functional Requirements**
- 3 Scenarios Identifying**
- 4 UML Models And Use Cases**
 - 4.1 Use Cases Diagram**
 - 4.2 Actors Identifying**
 - 4.3 Use Cases**
 - 4.4 Class Diagram**
- 5 External Interfaces**
- 6 Alloy Model**
- 7 Hours of Work**