



POLITECNICO DI MILANO

SOFTWARE ENGINEERING II PROJECT

POWERENJOY

Requirements Analysis and Specifications Document

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1 Introduction

1.1 Purpose of this document

The purpose of a **Requirement Analysis and Specifications Document** is the process of discovering the purpose for which a software system was intended, by identifying stakeholders and their needs, and documenting these in a form that is amenable to analysis, communication, and subsequent implementation. It is also concerned with the relationship of software's factors such as goals, functions and constrains to precise specifications of software behavior, and to their evolution over time and across software families.

Citation

1.2 Actual system

The system we are to develop is brand new, there is no previous system.

1.3 The problem

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Write
problem
description

1.4 Glossary

1.4.1 Definitions

- System: the PowerEnJoy software we are to develop
- Company: the company we are developing the system for
- Guest *or* Guest User: person who access the system as non logged-in user
- User *or* Authenticated User: authenticated person who is interfacing with the system
- Car: an electric car owned by the company
- Charging station
- Authentication: interaction between guests and the system that grant authenticated user's privileges to a guest user

1.4.2 Acronyms

- RASD: Requirements Analysis and Specification Document
- API: Application Programming Interface

1.4.3 Abbreviations

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breviations