# Introduction

This document extends the PowerEnjoy’s RASD document entering more deeply into the technical details.

This document is addressed to developers, aiming to explain the high level architecture, the main document’s components and how they interact with each other’s, the deployment cycle and the runtime behavior.

# Scope

PowerEnjoy is a service aimed to help people move around easier, without having to rely on their personal transport.

A secondary goal is to reduce cities’ pollution and noise.

The system allows users, after a registration where they insert their IDs and driving licenses, to rent a car (near their position (detected by using their smartphone’s GPS) or near a specific location, chosen on the map).

# Definitions, acronymsm, abbreviations

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# Reference Documents

# Documents Structure

# 2. Architectural Design

2.1 Overview

2.2High Level Components and their interaction

2.3 Component View

2.4 Deployment View

2.5 Runtime View (Sequence)

2.6 Component interfaces

2.7 Selected architectural styles and patterns

2.8 other design decisions

# 3. Algorithm Design

# 4. User Interface Design

# 5. Requirements Traceability

# 6. Effort Spent

Marco:

29/11: 6H (4 coop, 2 alone)

30/11: 5H (2 coop, 3 alone)

# 7. References