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Requirements Analysis and Specifications Document

Version 0.0

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Glossary

1. Introduction

    i. Description
    ii. Context
    iii. Goals and purpose

    iv. Scope

    Analysis of the world and of the shared phenomena

    v. Assumptions

    vi. System architecture

    Shows the different layers of our system (MVC Model). It is good as well to insert the external service such as Google Maps and others ...

2. Actors

   Three main actors to identify:

   - *User* : The physical person that rents the electric cars using the application.
   - *Operator* : The employee that supervises the operations
   - *Car* (Assumption) We consider that the car has a computer on board and is always connected to Internet through 3G/4G and sends its status (ride duration, current position, current battery level).

3. Functional and Non-functional Requirements

   i. Functional Requirements
   ii. Non-functional Requirements

4. UML Class Diagrams

   Put as much as UML Diagrams as we need

5. Alloy Model and Checking