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X. Aims and Objectives

In this chapter we will on the one hand discuss, what the overall aim of the project is, and what the objectives are, which we want to achieve – either on the way through the project or in its end. Furthermore we will forecast, what our expected outcome of the project is and what the reasons for this forecast are.

X.1 Aim

The aim of the Project is to create a system which helps the user to bring out his car from a parking position in the simplest, yet most convenient and reliable way possible.

X.2 Objectives

* Satisfaction of the customer

We measure our success rate with the satisfaction level of our customers.

* Satisfaction of end consumer

Since this is a system, our customer wants to make to provide support for his customers, his own satisfaction, and thus our success, will highly depend on this factor. We want to make his life easier, without asking too much of technical knowledge or making things so complicated to use, that he decides to do his actions without the help of our system.

* Creation of a satisfying hardware analysis

Since the system is supposed to use third party hardware for significant parts of the functionality, it is an objective to create a good analysis on the state of art of the needed variety of sensors.

* Create a System that is significant on the market

We want to create a system which other systems get compared to, when it comes to measuring the quality.

X.3 Expected Outcome

The expected outcome of this project is, due to the lack of time and hardware:

* A representative market analysis of current competition systems with the contrast to our product
* A representative market analysis on the needed hardware pieces for our system
* A solid and justified concept for a solution
* A proof of concept