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Background and Related Work

This chapter provides the reader with the relevant technical-scientific background as well as existing related products and research, also known as the state of the art, in the field(s) of the project.

Introduction

Provide here an overview of the contents (structure) of this chapter.

Concepts

Provide here all relevant concepts related to the topic(s) of the project

These are examples of citations to books [(Thapa2019)] and [(Obayashi2020)], a chapter on a smart companion [(Reis2020)], articles on IoT [(Hamza2023)], blimps [(Mahn2006)], cloud computing [(Llorente2009)], gas emissions [(Ranjith2020)], pedestrian crossing behaviour [(Sobhani2018)], smart bicycles [(Lee2018)] and diaper moisture [(Khan2018)], and to Web resources [(android41)], [(cloudexpo2008)] and [(gartner2021)].

Products

Search, select and describe related commercial solutions

Projects

Search, select and describe related research projects

Comparative Analysis

Compare selected products and projects considering the requirements of your own solution

Summary

Provide here the conclusions of this chapter and make the bridge to the next chapter.

Based on this study of the state of the art, the team decided to adopt the following <specify here the architecture, technique(s), material(s), component(s)> because <specify here the technical/scientific reasons>.

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