Domotic Room
Smart City
Process Report Template

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Table of Contents

1 Introduction

This is the template of the project of the smart city course at university of Bologna. Here you can find all the process of analysis of the project: models, problems and resolutions, interaction with the environments, sensors and other.

Feel free to use this project as you want. We hope to be an inspiration for others.

2 Vision

Our vision is to reach rapidly the dream of a smart city: with an environment full of augmentend reality and capable to comunicate directly to the user, take decision and made actions in order to deal expecially with crysis or simply to facilitate the life of every day.

We want expecially to be ready in design and build systems embedded in this context and fullfill the gap between hardware and software because recently the hardware had an exponential grow in term of sensors, elaboration capacity and availability of resources due to the decrease of the hardware itserf.

If also you share the same vision

You are in the right plate.

3 Goals

Our goal is to explain a concrete and free inplementation of a domonic application and face all the problems in order to let the development of future application of the same type more easily.

In the same way we want to explore this field and learn the theory of the smart city with the concepts explained in the course and the basics of how to deal with sensors, external input made from environment and not directly from the user.