

Report AP2DX

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1 Introduction

Here we will write a small introduction to the project, explaining our main goal and the used programs

2 Architecture

here we will explain how we created the architecture of our program

2.1 USARSim

here we will discuss the USARSim part

2.2 Coordinator

here we will discuss the Coordinator part

2.3 Sensor

here we will discuss the Sensor part, could have two subsections for sonar and laser

2.4 Reflex

here we will discuss the Reflex part, could have two subsection for basic reflex and improved reflex strategies

2.5 Mapper

here we will discuss the Mapper part

2.6 Planner

here we will discuss the Planner part

2.7 AbstractMotor

here we will discuss the AbstractMotor part

2.8 Base Class

here we will discuss the Base Class

2.9 Communication

here we will discuss how our separate modules communicate with eachother and with USARSim

3 Testing

In this section, we will explain the way we tested our program, using the testserver with Jenkins

4 Experiment

Here we will explain the experiment and how we did the tests. (can be more than one experiment).

5 Results

Here we will discuss the results from our experiment and explain what it means

6 Future Work

In this section, we discuss what future work could improve our program and what kind of uses we can think of for our program.

7 Reflection

Here we will discuss how the project went. What kind of problems we encountered group-wise, we discuss our planning and deliverables.