Agent Development (P01)

Artificial Intelligence, 2022-23

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<<The goal of this project is to develop an intelligent agent.

This document has an appropriate structure for the project, however chapters can be deleted, changed, or added. Keep formatting consistent throughout the document.

**Comments**, such as this one, placed between "<<" and ">>", **should be removed**.>>

# Introduction

<<Establish here the context and the goals of project.>>

# Problem formulation

<<Formulate the problem as a search problem.>>

# Agent structure and function

<<Plan and design an appropriate agent: (1) explain the attributes of the agent (PEAS), (2) explain the characteristics of the task environment, and (3) present the algorithm used (pseudo-code), highlighting the heuristics applied>>

# Agent running

<<Provide solutions for one or, if possible, several initial states. Perform a critical analysis of the results and identify some future improvements to the agent.>>

# Conclusion

<< Insert here a conclusion about the outcomes accomplished, the development process and the tools used. The structure of the report should be adapted according to each project characteristics. Don’t forget to **remove these comments** (help text)!>>