Agent Development (P01)

Artificial Intelligence, 2022-23

**Student01\_name (number), Student02\_name (number), Student03\_name (number)**

<<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.

The project report should be concise and brief, not exceeding **6 pages**.

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

# Introduction

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

# Goal formulation

<< Definition of the goal, possible limitations, and actions to be taken.>>

# 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, (3) formulate the problem as a search problem;.and (4) 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. Please include a link to the code repository. Include the **link to a Git repository** with the code developed under the project.>>

# 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)!>>