**

**Design document**

M.G. den Hollander

Student number: 3803554

Fontys Hogescholen

ICT & Software Engineering

Version: 1.1

#### Version

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Changes** | **State** |
| 1 | 17-02-2023 | M.G. den Hollander | Created the document and added styling. | Concept |
| 1.1 | 12-04-2023 | M.G. den Hollander | Started working on documenting the designs. | Concept |
|  |  |  |  |  |

# Introduction

For the graduation internship at Sligro, a design document was created. This document will contain all of the designs that the alternative to the robot performs. This implementation will be linked to the requirements and use cases that the robot already performs, and the alternative will need to perform as well.

This document outlines the implementation of all components of the project. It provides a clear explanation of how certain techniques were implemented and clarifies the overall structure of the project. For easier readability, everything will be explained in phases.

It is hoped that this document will help the reader to better understand the implementation and will hopefully make it easier to make adjustments in the future when deemed necessary.