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**Implementation document**

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ICT & Software Engineering

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#### Version

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| 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 the implementation | Concept |
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# Introduction

For the graduation internship at Sligro, an implementation document was created. This document will contain all of the implementation steps 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.

# Phase 1 – Research

The initial phase of this project involved conducting research on the way of automatization and analyzing the company's requirements. The [research document](https://sligro-my.sharepoint.com/personal/mdenhollander_sligro_nl/Documents/Desktop/Portfolio%20Marc%20den%20Hollander/2.%20Research/Research%20document.docx) contains the complete study and its findings.

Through this research, it was determined that the best option for the company is implement a different technique in order to view if it is possible to phase out the robot.

Once it was clear that an alternative to the robot had to be set up, requirements were made so that the project could move on to the next phase. All of the requirements and use cases can be found in the [analysis document](https://sligro-my.sharepoint.com/personal/mdenhollander_sligro_nl/Documents/Desktop/Portfolio%20Marc%20den%20Hollander/1.%20Analysis/Analysis%20document.docx).

# Phase 2 – Implementation

# Phase 3 Testing