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## MECH6631 Project Report

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# Abstract

technology

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# Chapter 1

## Introduction

As shown in Figure 1.1, two robots perform a competition in this project. Two robots chase each other and try to hit the opponent with laser, which are controlled via intelligent algorithms. This report mainly introduces the algorithms for image processing and robot control.

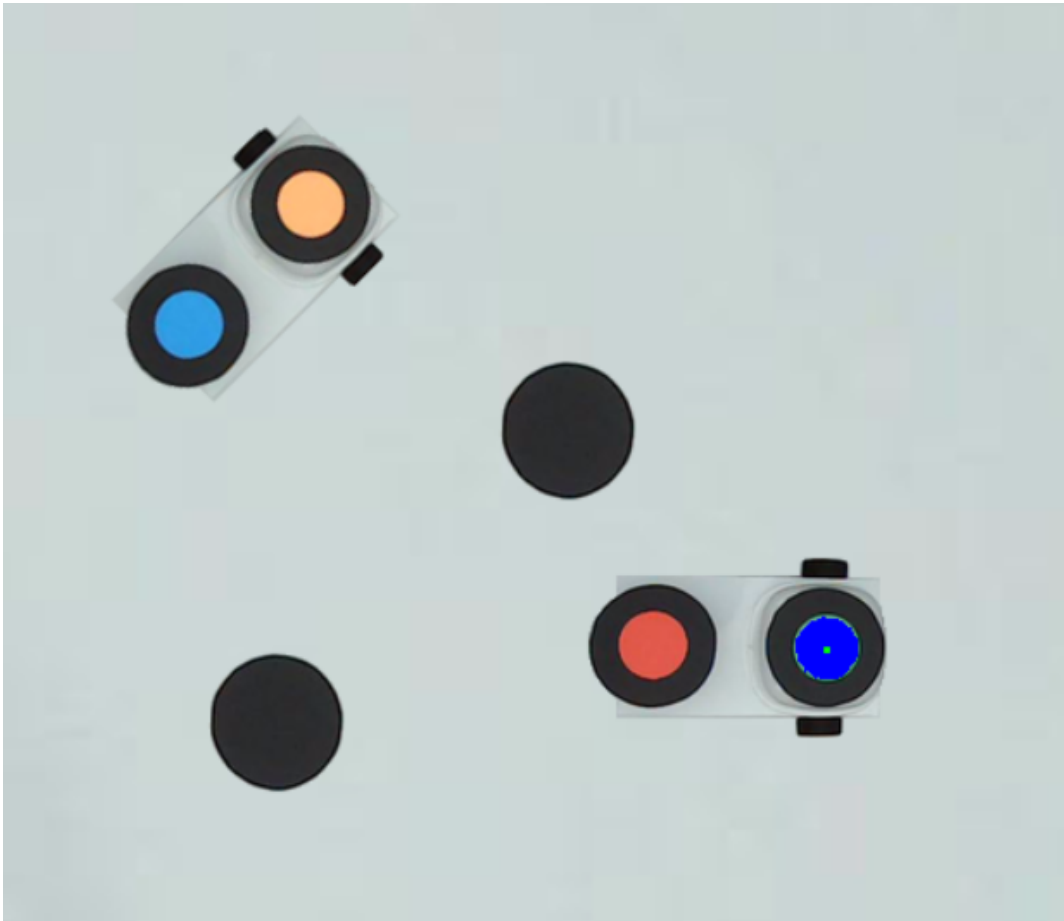


Figure 1.1: Overview of the project.

## 1.1 Teamwork

(1,1) (1,2)

(2,1) (2,2)

## Chapter 2

### Literature Review

# Chapter 3

## Methodology

# Chapter 4

## Research Plan