RoboCup Final Project Report
Color Detection

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1 Introduction

The Nao robot is a humanoid robot produced by Aldebaran. It In this project to goal was to enable the robot to listen to a color and then point to this color.

2 Implementation

As given by the course the Python Software Development Kit (SDK) was used. This SDK provides the use of C++ modules and enables the user to create own Python modules.[**API**]

2.1 Speech Detection

2.2 Color Detection and Movement

3 Conclusion