MECH 471 Project

By:

Thomas Savage (40016675)

Tyler Montcalm ()

Ryan Feher ()

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# Design Objectives

# Car Overview

## Controller Arduino Wiring Diagram

## Transmitter Arduino Wiring Diagram

## Sensor and Tachometer Wiring Diagrams

# Arduino-Servo Control

## Code and Logic

## Verification

# Arduino-Motor Control

## Code and Logic

## Verification

# Traction and Launch Controller

## Code and Logic

## Verification

# Speed Control

## Code and Logic

## Verification

# Autonomous Driving

## Code and Logic

## Verification