# Design Description

## System Description

## Subsystem Analysis

### Body: plank, şase boyutları, pil

### Detection: kameralar, sensörler, algoritma

### Movement: tekerler motorlar, algoritma

## Component Analysis

### Microcontrollers: RP3, Arduino Uno

### Sensors: Ultrasonic, IR

### Motors:

### Chassis: wooden

### Wheels: material, plastic mad wheel: aluminum

## Requirement Analysis

## Risk Analysis

## Power Consumption Analysis

## Cost Analysis

## Development Schedule

# Test Procedures and Test Results