SRS

Are We There Yet?

Names

Version 1 – Date

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# Revision History

# Introduction

## Purpose

## Problem Statement

## Team Information

### Course Information

### Team Name

### Team Members

### Course Information

## Definitions

# Functional Requirements

## Movement

## Navigation

## Software Integration

# Non-Functional Requirements

## System Size

* + 1. The system size shall be no greater than 1’ x 1’ x 1’ within the starting area and the finishing area.

## Power Management

* + 1. The system shall operate for a minimum of three consecutive course rounds each having a duration of five (5) minutes, on one battery life.

## Start Method/Operation

* + 1. The system shall have a clearly indicated power switch
    2. The system shall be completely autonomus after being powered on
    3. The system shall maintain contact with course floor at all times