

CARNEGIE MELLON UNIVERSITY

ROBOTICS CAPSTONE PROJECT

Requirement Specifications and Analysis

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October 3, 2016

Contents

1	Executive Summary	2
1.1	Project Overview	2
1.2	Document Outline	2
2	Project Description	2
2.1	Product Goal	2
2.2	Motivation	2
2.3	Product Scope	2
2.4	Assumptions	2
2.5	Constraints	2
3	Requirements	3
3.1	Functional Requirements	3
3.2	Non-Functional Requirements	3
4	Use Cases	3

List of Figures

List of Tables

1 Executive Summary

1.1 Project Overview

Give overview of robot.

1.2 Document Outline

Input in quick outline of what we are talking about

2 Project Description

2.1 Product Goal

2.2 Motivation

2.3 Product Scope

2.4 Assumptions

Some introduction to this blah blah

A1: Item one

A2: Item two

A3: Item three

2.5 Constraints

Have labels (C1, C2 ..)

C1: Item one

C2: Item two

C3: Item three

3 Requirements

Some details

3.1 Functional Requirements

FR1: Short Description

Priority 1

Fill in more details

3.2 Non-Functional Requirements

NFR1: Short Description

Priority 2

Fill in more details

4 Use Cases

List some