Autonomous Pool Playing Robot

Proof of Concept

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Date	Revision #	Comments	Authors
14/11/2016	0	- Initial document creation	Eric Le Fort
	1	- Software section	Max Moore Eric Le Fort
	2	- Hardware section	Ernest Selman Guy Meyer Andrew Danha Derek Savery

Table 1: Revision History

1 Introduction

1.1 Purpose

1.1.1 Definitions

Table 2 lists the definitions used in this document. The definitions given below are specific to this document and may not be identical to definitions of these terms in common use. The purpose of this section is to assist the user in understanding the requirements for the system.

Table 2: Definitions

Term	Meaning

1.1.2 Acronyms & Abbreviations

Table 3 lists the acronyms and abbreviations used in this document.

Table 3: Acronyms and Abbreviations

Acronym/Abbreviation	Meaning

2 Software Proof of Concept

This section will outline the major technical hurdles that must be overcome in order for this project to be a success. For each case, the concern will be discussed followed by the team's plan on how to overcome that issue.

2.1 Visual Recognition Software Usage

2.2 Inter-Device Communication

2.3 Shot Selection

3 Hardware Proof of Concept

This section will outline the major technical hurdles that must be overcome in order for this project to be a success. For each case, the concern will be discussed followed by the team's plan on how to overcome that issue.

4 Introduction