Software Requirements Specification for Chess Connect: Online tools combined with on-board vision to improve and share your game

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Contents

Table of Revisions

Table 1: Revision History

Date	**Developer(s)**	**Change**
2022-10-04	Jonathan Cels	Template creation and document formatting
date	name	change

1 Units, Terms, Acronyms, and Abbreviations

1.1 Table of Units

Throughout this document SI (Système International d'Unités) is employed as the unit system. In addition to the basic units, several derived units are used as described below. For each unit, the symbol is given followed by a description of the unit and the SI name.

symbol	**unit**	**SI**
V	electric potential	volt
A	current	ampere
Ω	resistance	ohm
s	time	second
°C	temperature	centigrade
J	energy	joule
W	power	watt ($\mathrm{W} = \mathrm{J\,s^{-1}}$)

1.2 Abbreviations and Acronyms

symbol	description
A	Assumption
DD	Data Definition
GD	General Definition
GS	Goal Statement
IM	Instance Model
LC	Likely Change
LCD	Liquid Crystal Display
LED	Light-Emmitting Diode
MCU	Micro Controller Unit
PS	Physical System Description
R	Requirement
SRS	Software Requirements Specification
T	Theoretical Model

9 Requirements

9.1 Functional Requirements

9.2 Nonfunctional Requirements

9.2.1 Look and Feel Requirements

9.2.1.1 Appearance Requirements

LF1. Test1

LF2. Test2

9.2.1.2 Style Requirements

LF3. Test3

LF4. Test4

- Other NFRs that might be discussed include verifiability,

10 Likely Changes

11 Unlikely Changes

12 Traceability Matrix

A Values of Auxiliary Constants

A Reflection

A.1 Skills for Success

A.2 Knowledge and Learning Approaches