1 Introduction

1.1 Purpose

1.2 Scope

The purpose of the Sudoku Solver is to auto-complete an online 9×9 Sudoku puzzle from Sudoku Web. This software will not include any Sudoku solving-strategies, instead of using computer science algorithm, backtracking, which will directly output the result of the puzzle.

1.3 Definitions

1.4 References

1 IEEE

1.5 Overview

2 Overall Description

2.1 Product Perspective

2.2 Product functions

2.3 User Characteristics

2.4 Design and Implementation Constraints

2.5 Assumptions and Dependencies

3 Specific Requirements

3.1 External Interfaces

3.2 Functions

3.3 Performance requirements

3.4 Communications Interfaces

4 Appendixes