Michael Lieu and Will Schreiner

CS Senior Design I

Assignment 3

<div align="center">Team Contract</div>

The team members for this project are Michael Lieu and Will Schreiner, with their emails being lieumh@mail.uc.edu and schreiwa@mail.uc.edu respectively. The main focus of this project is to create a Sudoku solver with a GUI that utilizes human-solvable algorithms as opposed to relying on computer-solvable algorithms. The Sudoku solver should have complete functionality, meaning that it should solve any standard Sudoku puzzle of varying difficulty.

The team members for this project will have weekly to bi-weekly meetings and will discuss project updates and communicate any advancements or hardships they will encounter. The work will be divided equally, with both members completing class assignments with shared responsibility. Michael Lieu will focus on the front-end and integration of the program, while Will Schreiner will focus on the back-end and testing of the program. Both members will be able to help each other's efforts, but their primary focus should be on their assigned responsibility for the project.

The basic functionality of the program should be implemented by January 2024; this entails a board that a user can interact with and traverse across as well as the data structure for the board and basic scans. Testing of the board and these basic scans should also be included by then. The final deliverable should be finished by April 2024 so that it may be presented in its totality.

Below, both members will acknowledge the responsibilities and provisions of this contract.

Signature 1: Michael Lieu

Signature 2: Will Schreiner