Use Case 3: Start New Game

Scope: Sudoku Solver Level: Player Goal Primary Actor: Player

Scenario: N/A

Related Use Cases: None Stakeholders & Interests:

• Player: Wants to start a New Game

Preconditions: Sudoku Solver is started

 $\bf Postconditions: \ A \ New \ Game \ is loaded in the Sudoku Solver and displayed$

to the player

Success Guarantees: A new game is loaded and in full display of the Player

Main Success Scenario:

| Player | Sudoku Solver |
|--------------------------------|---------------------------------------|
| 1. Start a new game | |
| | 2. Request Player to enter a new puz- |
| | zle |
| 3. Enters a new puzzle via: | |
| 1. Text File | |
| 2. Manual Entry (Player Input) | |
| | 4. Displays Unsolved Puzzle |

Extensions (Alternative Flows):

3.1a.] If the text file cannot be opened, then the System indicates that to the Player, giving the player the choice to:

- 1. Open a different New Game (Unsolved Puzzle) Text file
- 2. Perform 3.2 and Manually Enter a New Game (Unsolved Puzzle)

Special Requirements:

• None

Technology & Variations List:

• None