

# 11SDD MAJOR PROJECT

## User Manual



ALEX MIRRINGTON 2015

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## INTRODUCTION

Welcome to Minimax! In this user manual, you will find all of the information that you will need in order to play and enjoy the game, as well as extra tips and tricks to help you be just that little bit better at the game than everybody else.

Minimax is a number guessing game, where you have to try and guess a random number that is generated by the computer. The fewer guesses you take to do so, the better your score is!

So, let's get started!

## SPLASH SCREEN

Here is the splash screen for the game. This is what you will see as soon as you open the game. The instructions are relatively simple; Just click the 'Press to Start' button to begin playing Minimax!



## LOGIN SCREEN

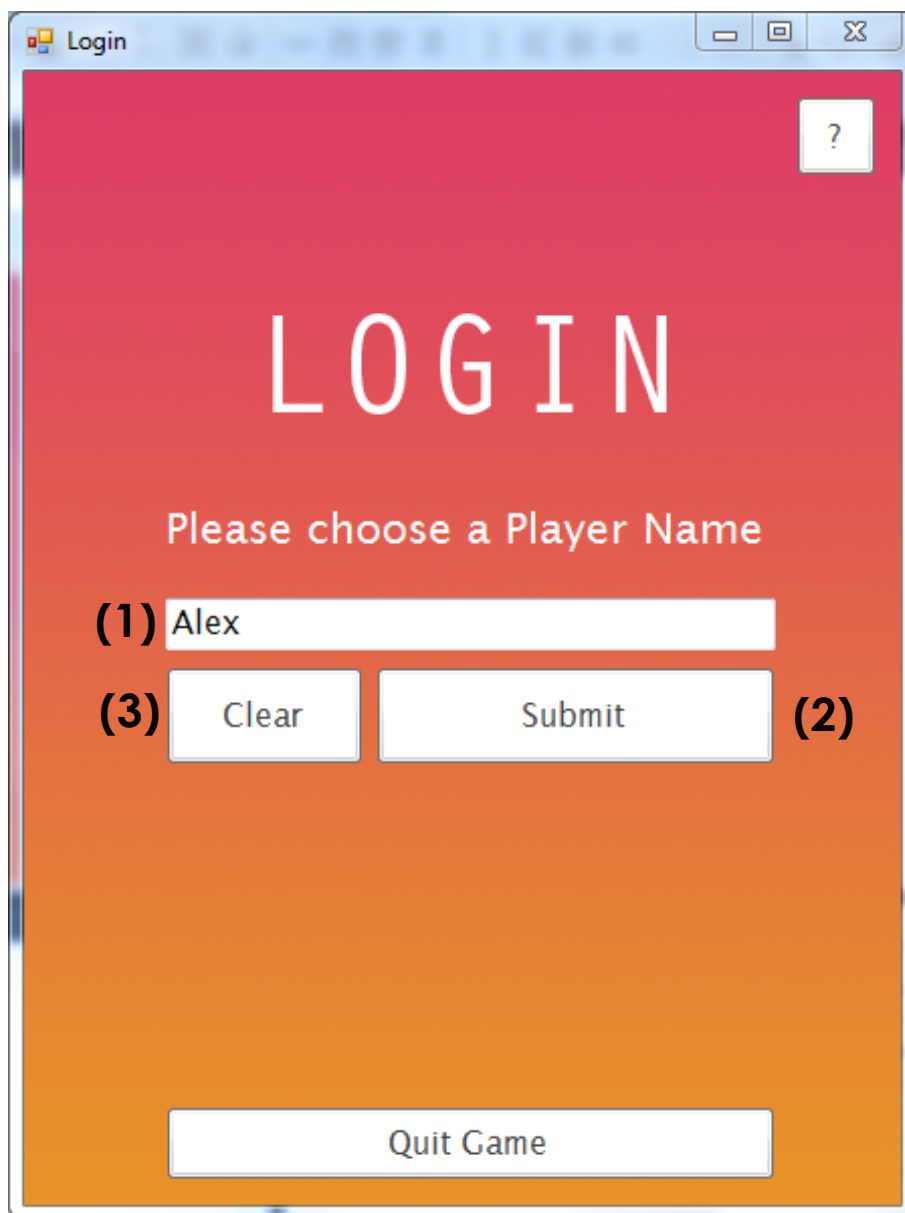
This is the Login Screen. You will see this immediately after you press the button on the splash screen. Click on the input box **(1)** to begin typing in a player name.

TIP: If you use the same player name each time you play, you will be able to easily see all of your high scores in the hall of fame.

When you're happy with your player name, press 'Submit' **(2)** to confirm your player name, and begin playing Minimax! If you make a mistake, Press the 'Clear' button **(3)** to clear the text box.

TIP: See the '?' button in the top right hand corner? There is one of these on almost every form, press it for quick help if you get a bit stuck!

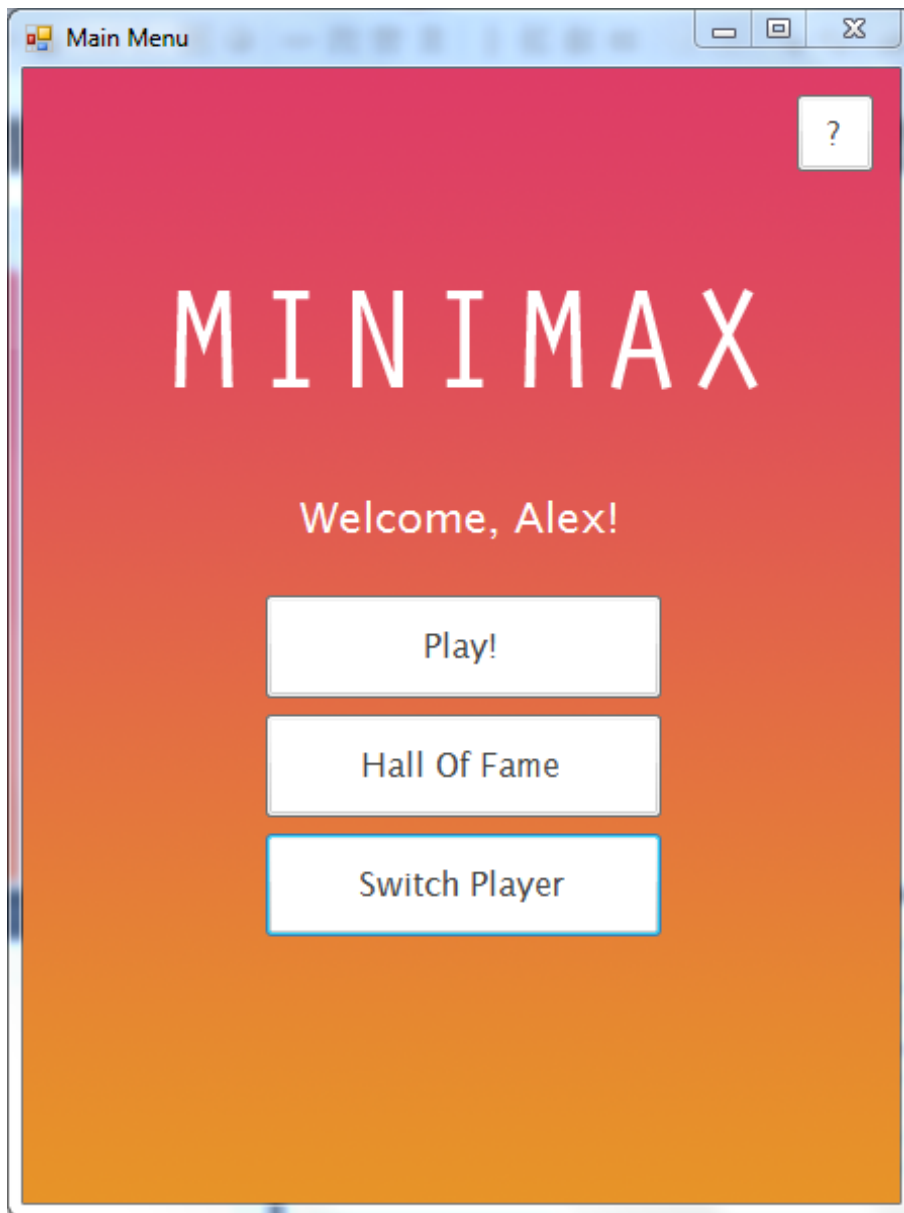
Press 'Quit Game' to stop playing Minimax if you so desire.



The screenshot shows a game window titled "Login". The background is a gradient from red at the top to orange at the bottom. In the top right corner, there is a small white button with a question mark "?". In the center, the word "LOGIN" is written in large, white, spaced-out capital letters. Below it, the text "Please choose a Player Name" is displayed in a smaller white font. There is a white text input box containing the name "Alex", with a black number "1" in parentheses to its left. Below the input box are two white buttons: "Clear" on the left and "Submit" on the right. A black number "3" in parentheses is to the left of the "Clear" button, and a black number "2" in parentheses is to the right of the "Submit" button. At the bottom of the window is a single white button labeled "Quit Game".

## MAIN MENU

This is the main menu screen. Press the 'Play' button to play Minimax, Press the 'Hall of Fame' button to view the top scores for the game (or your own high scores), or press 'Switch Player' to return to the login screen and change your player name.



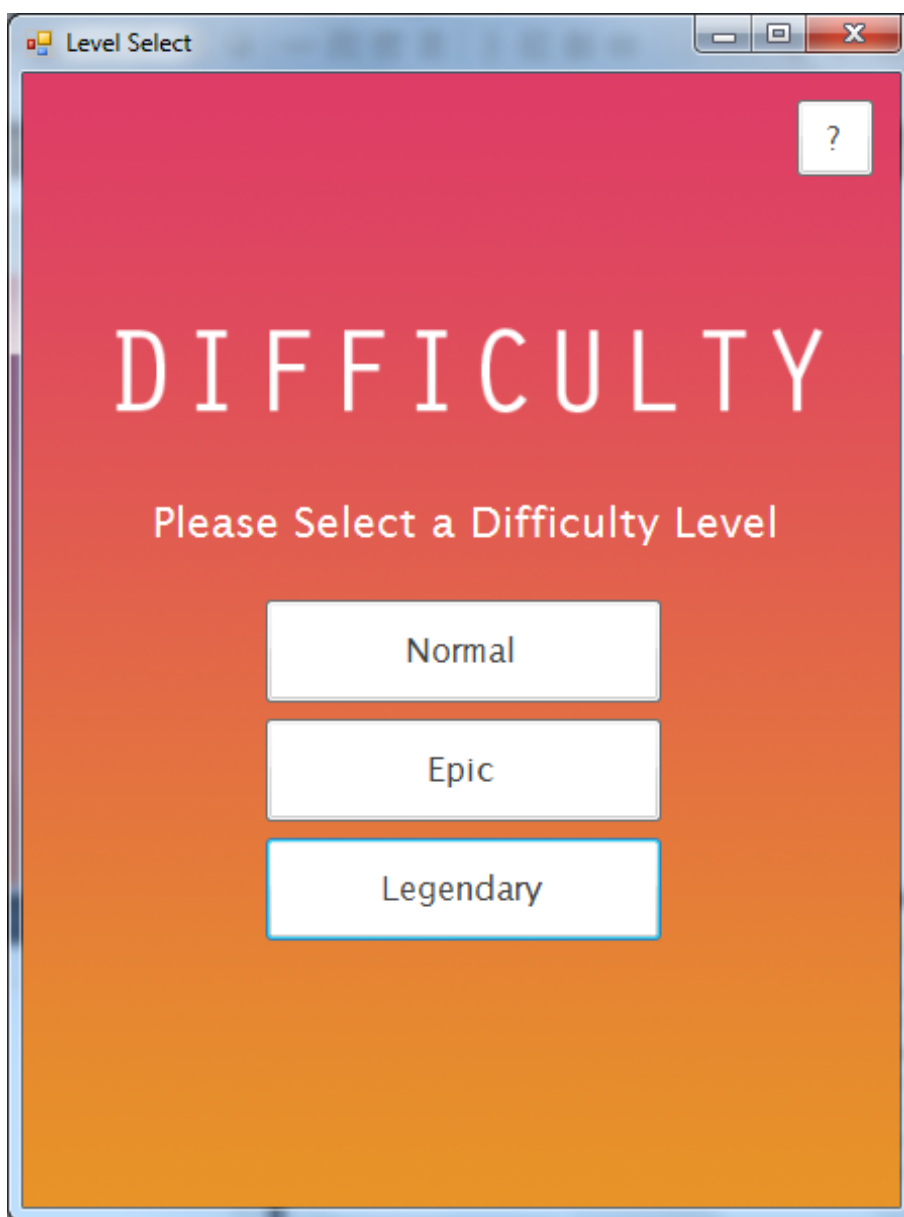
## LEVEL SELECTION

This is the level selection screen. The button that you press here determines how challenging the game is going to be.

Choosing 'Normal' will start the game with a random number between 1 and 10, and you will be given 3 guesses in which to choose the correct number. If you manage to find the random number in 3 or less guesses, you will earn a spot on the Hall of Fame!

Choosing 'Epic' will start the game with a random number between 1 and 100, and you will be given 5 guesses to find the random number.

Choosing 'Legendary' will start the game with a random number between 1 and 1000, and you will be given 9 guesses to find the random number.



## GAME SCREEN

This is the Game screen, where the game begins! Select the text box **(1)** and use your keyboard to choose a number (between the range specified above).

When you think you're correct, press the 'Guess!' button **(2)** to confirm your guess. If you are correct, you will be given a score, and will be able to proceed to the Hall of Fame. If not, you will lose a guess (displayed below the 'Guess!' button **(3)**), and will be told whether your guess is higher or lower than the random number. Make sure not to run out of guesses though, or you will lose the game! Good Luck!



## HALL OF FAME

This is the Hall of Fame screen, where you can view all of the highest scores for the game! By default, the Hall of Fame will display all of your scores (for the player that you are currently playing as). Click on 'Normal', 'Epic' or 'Legendary' to view the Top 10 scores for those difficulty levels. To view all of your scores, press the 'My Scores' button.

TIP: If no scores are displayed when you press the 'My Scores' button, it means you haven't set any scores for the current player name that you are using. Make sure to use the same player name each time you play in order to see all of your previous scores.

To return to the main menu, press the 'Back to Main Menu' button at the bottom of the screen.

