

THE CHESS GUYS USER MANUAL

By Luke Newman, Logan Bruesehoff, Drew Inman, and Jake Gleason

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1. Introduction

Welcome to **The Chess Guys App**, the multi-purpose chess application aimed at helping users improve their chess skills through several different game modes.

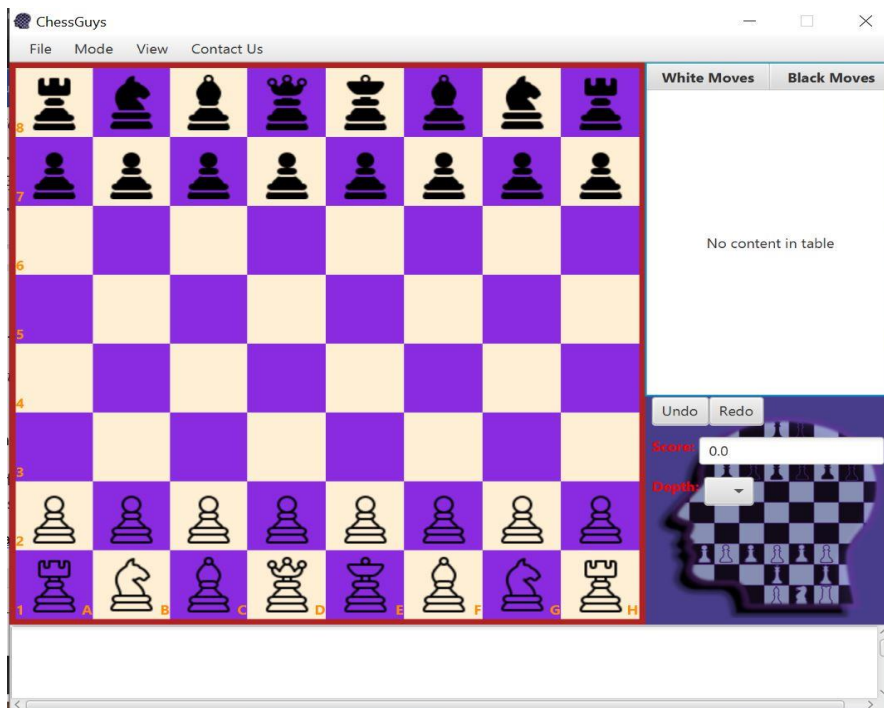
The Chess Guys App is organized with the end user experience in mind. You can leverage its different game modes to help improve your chess skills.

The Chess Guys App focuses on:

- Usability
- Design
- Quality

2. App Structure

The Chess Guys App is organized into one convenient window. Upon start up of the application you will see a window that looks like this:



2.1 The Navigation bar

The Navigation bar contains:

- File
- Mode
- View
- Contact Us

2.1.1 File, Mode, View, and Contact Us

From the File tab you can:

- Start a new game
- Save your game
- Load an old game
 - When an old game is loaded, it will always start in human mode.

From the Mode tab you can:

- Play against the computer
- Play as Black or White
- Switch to human mode

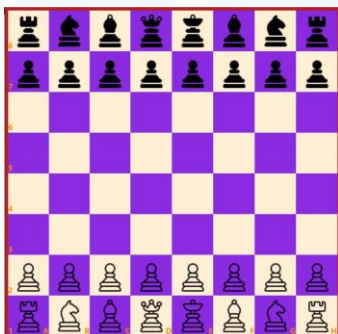
From the View tab you can:

- Flip the view of the board

From the Contact Us tab you can:

- Give us feedback on the app

2.2 The Board



The board is central to many of the features.

2.4 The Score Bar

The main function of the Score Bar is to keep track of the score in a point system. Each time a piece is taken the score will go up or down depending on how much the piece is worth. If the score is positive, that means White is winning. If the score is negative, that means black is winning. Below is a picture of a game where White is ten points ahead of black:



2.5 The Search Depth

The main function of the search depth choice box, located right underneath the score bar, is how many moves ahead the computer is thinking. The higher the number, the better the computer will play. Pictured Below is the depth bar set at 3 which allows the computer to think three moves ahead.



3. Playing Chess

The main purpose of the Chess Guys App is to play the game of chess.

3.1 Game Modes

There are two types of game mode:

- Play against the computer
- Human mode/Manual Analysis

The user will have the choice if they want to play as White or Black.

3.1.1 Computer Mode

In Computer mode, the user can play against the computer as either White or Black.

3.1.2 Human Mode

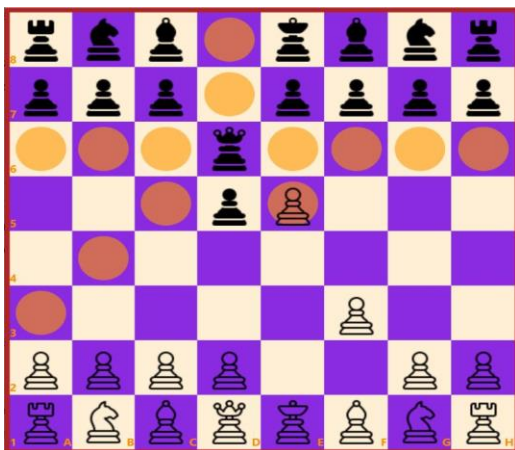
In Human mode, the user can play either against themselves, or another human as either White or Black.

3.2 Gameplay

The game is intended to be played by the universal rules of chess. All the game play will take place inside the board, refer to section 2.2 for an example of the board.

3.2.1 Click and Click

Click and Click piece movements work by using two different clicks. The first click is used to select the piece, the second click is used to choose the destination of the piece. Once a piece is clicked the first time, all the available moves for the clicked piece will be available on the board. In the picture below, the Black Queen piece has been clicked once, all the available move are highlighted in orange circles.



The user will then need to click a second time on one of the orange circles in order to move the piece to the desired square. If the user decides not to move the piece they clicked on originally, they can click on another piece.