

About The Chess App.

This version is only designed to run on a PC browser a phone version is under development

The app provides a virtual chess board which is accessible to 2 people in remote locations so they can have a game of chess.

The app checks that all moves are legal and also stores the current state of play in the cloud so that you can suspend and resume a game.

Using the app

First you have to invite someone to play with you – all they need to know is the url, which is:

<https://still-shelf-78251.herokuapp.com>

When you load the web site you will see 3 tabs at the top of an empty screen as follows:

“Chess”, “Information”, “Diagnostics” – click the “Chess” tab.

When you are both looking at the “Chess” tab you each need to enter a login name – anything is fine, it does not get stored outside your pc – but please don’t use your email address or anything you don’t want to share.

Start a new game.

When you have both entered your choice of name in the ‘Login’ box you will see that the field **Your Login Name Is:** ... is filled in with the login name you entered.

Now you can communicate using the built in chat facility.

Decide who is playing Black and who is playing White and click the appropriate icon



Notice that the field **Your Player Colour Is:...** is now filled in with White or Black

The field **Your Next Action Is:...** will show:

- **pickup** - if you are playing as White
- **initial** - if you are playing as Black

If you are playing as White

Pickup a piece by clicking on it, the background of the the square you clicked on will turn light blue. Then click on the square you want to move to this has to be a legal move either to an empty square or to capture an enemy piece.

If it is not a legal move a message is displayed in the 'log...' box and you can redo the whole move.

When you have made a legal move the field **Your Next Action Is:...** will show: **save**

click the **save** icon 

The **Your Next Action Is:...** will now show: **Wait for Black to take move**

If you are playing as Black

The **Your Next Action Is:...** field will change to: **pickup enabled**

now you can take your move - **Your Next Action Is:...** will show: **save**

click the **save** icon 

The **Your Next Action Is:...** will change yo: **Wait for White to take move**

Play now continues by repeating these steps

Summary of Button Functions



Choose to Play as White



Dignostic Mode



Choose to Play as White



Help



Undo Move



Save Move



Refresh Board to Last Save State



Set Up the Board for a New Game

General Notes

Castling:

If you want to castle move your king 2 squares to the left or right. The rook will automatically be placed on the correct square.

En Passant:

The normal rules are enforced.

Check Detection:

If you move your king into check the move cannot be saved and you must correct the move.

If your king is placed in check you will get a message and the only move allowed is one that takes your king out of check.

Check Mate:

If your king is in check mate you will only see the message 'king is in check' – your opponent will probably send you a chat message to let you know !