

# Assessment Frontend Web Developer Task

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## **\* Important notes:**

The Eclipse project folder comes together with this document.

The application has been tested in Firefox 22.0 and Chrome 28.0

## **Technologies used**

- HTML5
- CSS3
- JavaScript
- jQuery
- jQueryUI

## **Description of the functionality:**

1. Moves allowed for each piece: only those generated with the *movePiece* method.
2. If a piece makes a valid move to a square where there is already a piece from the other color, the latest disappear.
3. While dragging, pieces can move freely through the chessboard but cannot be shifted out of it.
4. Pieces always stay centered after moving from one square to another.
5. Once the game has started (i.e., after moving the first piece), the pieces can be relocated to their original position at any time, so as to start a new game. Predefined moves are still available.
6. There is a text dialog that informs which color moves at each turn. The pieces of a concrete color can only be shifted when it is the turn for that color.
7. Following the instructions for the task, no chess rules have been implemented, except from the position of the squares (light square at the right-hand end of the rank nearest to each player), and the pieces inside the board (each queen on its own color).