

Chess Scouter



The visual chess coach.

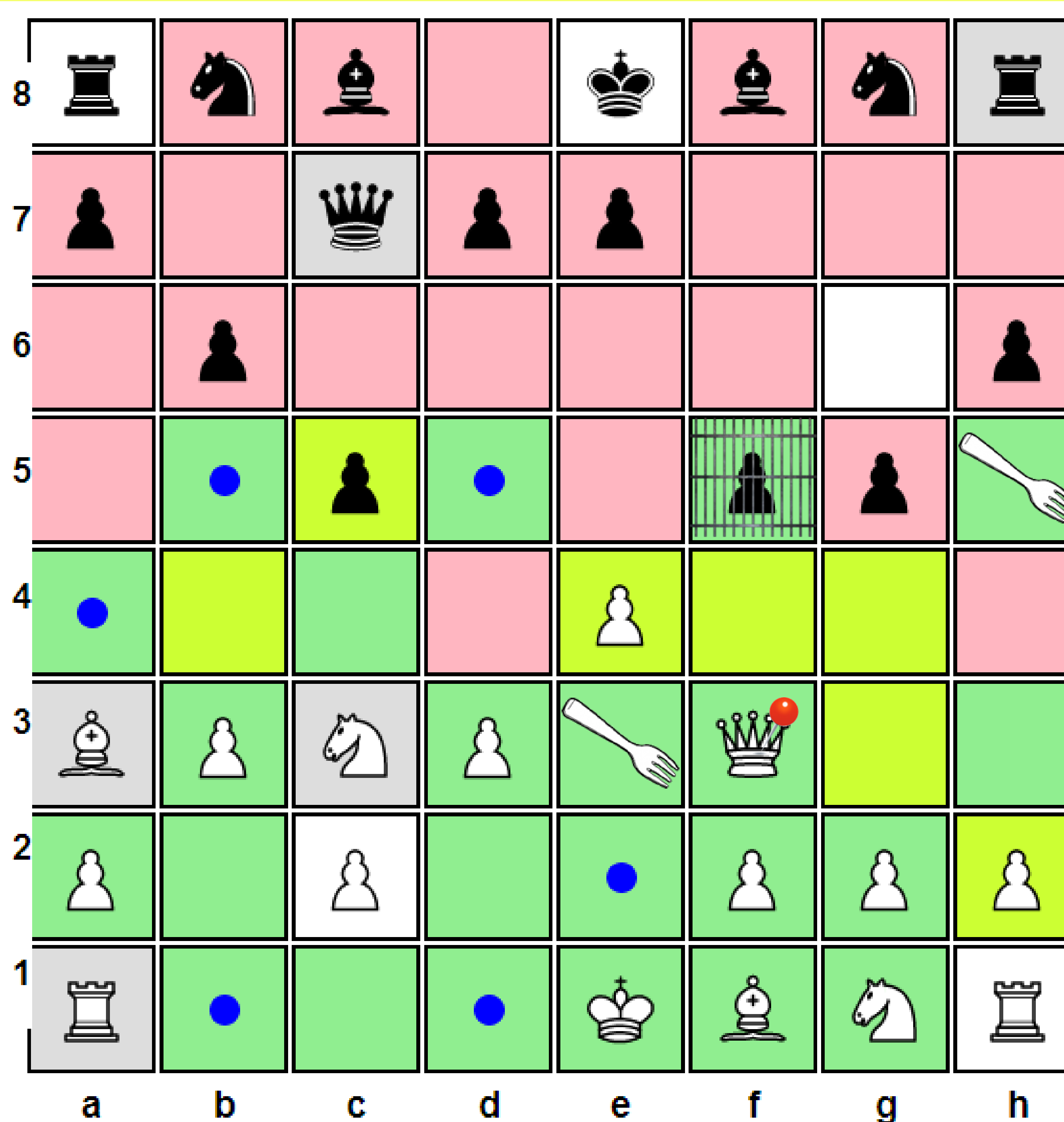
Problem

Novice chess players have difficulty seeing and understanding details on the board that are important to chess strategy. Current chess programs fail to resolve this problem with their lack of strategy enhancing features.

Evaluation

Recent user feedback indicates that the current visualizations that are implemented are successful in helping the user plan their future moves. They believe that over time these tools would help them become a better chess player. Our team believes that with further evaluation and implementation Chess Scouter can dramatically enhance its users' chess abilities over time.

Visualization as a Learning Tool...

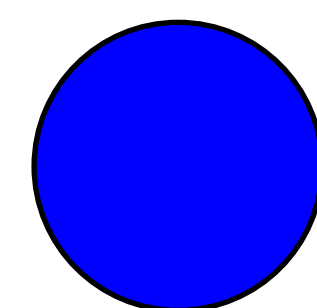


Solution

Chess Scouter displays visualizations on the chessboard in order to help novice players better see and understand the current situations they are in. After using these visualizations for an extended period of time users can mold the way they look at the board and strategize their future moves. Our visualizations are demonstrated to the left.

Legal Moves

Shows the legal moves of a single piece



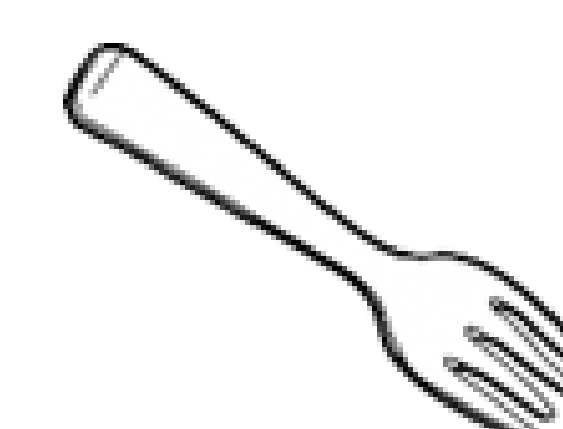
Space Control

Shows players' control over squares



Forks

Simultaneous attack of two pieces



Pins

Immobilizing a piece blocking a more valuable one from attack

