**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.

**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

Dominic Andrilla | Ari Ashkenazi | Brenna Smith | Andre Stackhouse