Use Case #2 (Change Turn) Fully Dressed

Primary Actor: Player

Stakeholders and Interests:

• <u>Player</u>: switch to another player whom has access to get the piece

• <u>IT Staff</u>: solves the system problem

Preconditions:

- Player has started a game
- previous player made a legal move (put the piece into the legal position)

Postconditions:

• Player's turn will change by clockwise

Main Success Scenario:

- 1. The controller determines the previous player's move is legal or not [Alt 1: illegal move]
- 2. The controller gets the next player
- 3. The controller determines the following move is valid or not [Alt 2: invalid move]
- 4. Once the player finish move, click next turn button
- 5. The players will change turn by clockwise, the change of color will show that

Alternative Flows:

• Alt 1: illegal move

The previous move is illegal which means the previous player put the piece into the illegal position. The previous player makes the move again. Use case end.

• Alt 2: invalid move

The player who do not have a turn makes a move. System shows "Invalid move". Use case end.

Exception:

• If all players are out of the game, the use case ends

Special Requirements:

• System should inform the player of the invalid condition.

Open issue:

• What if the player does not know the valid move.