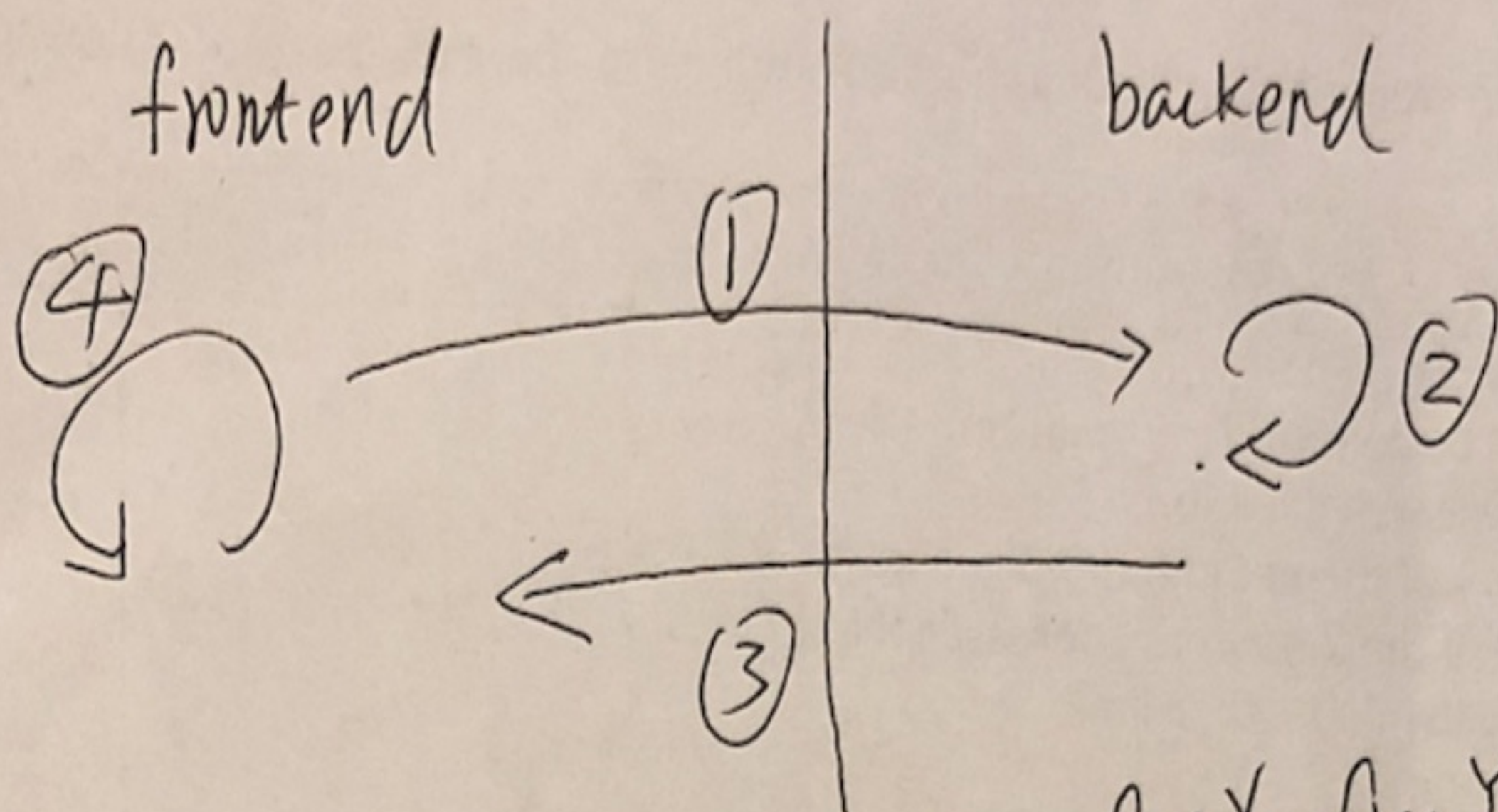


11/27/2019

Nana Yin

Emmet



① frontend sends request to backend. $\left. \begin{array}{l} \text{from X, from Y} \\ \text{to X, to Y} \end{array} \right\}$ done. ✓

② backend work $\left\{ \begin{array}{l} \text{check: legal / illegal} \\ \text{if legal, move} \\ \text{send response to frontend} \end{array} \right.$

③ Response $\left\{ \begin{array}{l} \text{JSOIV} \\ \text{check Result: legal / illegal} \\ \text{move Result: black win / white win / kill} \\ \text{the latest piece array} \end{array} \right.$

$\left[\begin{array}{c} \text{B} \\ \text{W} \\ \text{K} \end{array} \right], \left[\begin{array}{c} 'B', 'W', 'K' \end{array} \right], \left[\begin{array}{c} 'W', 'O', '150' \end{array} \right] \dots]$
 \downarrow
B, W, K

④ frontend: reload. repaint the board.

