Group Project (maximal number of students in a group - 4)

Implement One Player 3D Tic Tac Toe game (with 64 slots) - interface can be similar to the one given below.

with 3 difficulty levels: easy, difficult, insane.

- Easy means that $\alpha$-$\beta$ procedure is 2 levels deep.
- Difficult means that $\alpha$-$\beta$ procedure is 4 levels deep.
- Insane means that $\alpha$-$\beta$ procedure is 6 level deep.

(See: https://www.mathsisfun.com/games/foursight-3d-tic-tac-toe.html)

Hint
Similar to the implementation of 2-dimensional Tic-Tac-Toe game [https://myplugins.net/coding-tic-tac-toe-gui/]. Mini-Max and Alpha-Beta procedures are explained on: https://www.geeksforgeeks.org/implementation-of-tic-tac-toe-game/