Tic Tac Toe Application

A P2P **tic tac toe application**, which allows users to match with other users (1 Vs 1) and play a match of tic tac toe.

Function Requirements:

- The application should use Metamask to execute transactions on the network.
- Each player can
  - View all his past match results or join a new game.
- Each match
  - 1 Vs 1
  - Fixed price for winner (X token contributed by each participant, stored in escrow)
  - Developers should research if it's better to record all moves of a match at once or with each move.
  - Users are assigned 'X' or 'O' randomly.
  - 'X' plays first.
  - Escrow money to the winner or redistribute if a match is drawn.

Tech Stack

- **Solidity** (Smart Contract)
- **Ganache** (Local ethereum test blockchain for testing)
- **Truffle** (DApp Framework)
- **Web3.js**
- **Metamask**
- **Ethereum Network**
- **HTML, CSS, JS/Angular/React**