

Summary

The goal of this assignment is to build a website, frontend and backend, that lets people on the internet play Tic-Tac-Toe. Each game of Tic-Tac-Toe can be played by a user against another human player, or against the computer. The app should track user's wins and losses, as well as a leaderboard of which users have won the most.

Feature Requirements

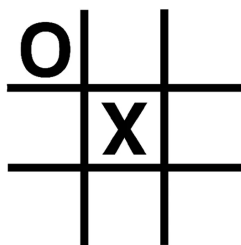
1. User authentication; users should be able to login.
2. Tic-Tac-Toe
 - a. Users should be able to start a game against the computer or against another human. For the computer player, it's fine if the computer chooses at random.
 - b. When playing against humans, the app should wait for a human player to become available, and match available players with each other.
3. Show a leaderboard of winners.
4. Show a history of games played on the server and who won/lost.

Implementation

The implementation is totally up to you! However it should be a full stack web application with a frontend that runs in the browser, and a backend that runs on the server and interacts with some sort of database. Please provide instructions, if any, on how to run it.

Visual Requirements

The tic-tac-toe board should look approximately like this:



BONUS: Feel free to make the app look as good as you can

Deadline: Please submit your solution to us by 1 week from today.