

Project title: **gGaM3 zZoN3**

Group Number: 11

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#### Deliverables:

Gamers need a place to come together and battle playing the classic board games tic tac toe, checkers, chess, and others. The point of this project is to fulfill that need and create a web-based application with a simple Spring backend that can connect two players together to play these games. First, we will create a functioning backend that can store game states and connect players together with a code. Alongside that, we will implement our first game tic tac toe. After that's working, we will move on to make checkers, then chess, then add the extended rule-set to chess, then implement a different version of tic tac toe. After those are all finished we will add a tournament bracket function where players can organize a tournament between them and see who's the ultimate gamer.

To implement this we will use a combination of Java (Spring) and MySQL for the backend web server and database, and for the frontend, we will use a combination of HTML, CSS, and JavaScript to create the desired web pages and handle most of the game logic.