## UML Diagram for Assignment 3 Oktay Ozel, Liang Yu Lin

## **Analysis of Previous Assignment:**

1. Retained core abstractions such as Board, Cell, GameManager, User, and LeaderBoard to

## ensure consistency and reuse.

2. Introduced Piece as a new abstract class to unify how game pieces are represented across different games.

- 3. Added ArtificialIntelligence interface to support Al-controlled players like QuoridorBot.
- 4. Refactored folder structure to group game-specific components under games/, improving

organization and maintainability.

