

Use Case: Send player action

Iteration: 1

Primary Actor: User

Goal in context: Have GUI and actual game logic respond to player's sent inputs.

Preconditions:

- Player(s) connected the server IP
- Expressed interest in competitive match/currently in competitive match
- Sending message in chat
- Sending move through game

Trigger: Players are actually able to play against each other competitively.

Scenario:

1. Player attempts to send turn/message
2. Turn/message goes through server IP
3. Opponent receives turn/message

Post conditions:

- Player(s) desire to keep playing on a regular basis
- Players experience minimal gameplay interruptions
- Chat allows for unique player interactions

Exceptions:

- Wi-Fi disconnects
- Server is down
- Player is idle/AFK

Priority: High - We want players to be playing the game with minimal interruptions

When available: Always

Frequency of use: Whenever a wrongful disconnection occurs

Channel to actor: GUI

Secondary actors: Opponent

Channel to secondary actors: GUI

Open issues: N/A