# **Project step**

#### **Ethan Stroeve**

Feburary 28th 2021

## **Use Case**

A use case is a written description of how users will perform tasks on your website. It outlines, from a user's point of view, a system's behavior as it responds to a request. Each use case is represented as a sequence of simple steps, beginning with a user's goal and ending when that goal is fulfilled.

## **Actors**

- User
- System

## **Trigger**

· User searches for a game

### **Precondition**

• Must have another player to play

## **Post-condition**

• Users will be matched to play a game

### **Normal Flow**

- 1. User logins or plays as guest
- 2. User picks time mode they wish to play
- 3. User clicks button to search for new game
- 4. User gets matched with another user
- 5. Game timer starts after first move is made
- 6. Game is played till a winner or draw is made
- 7. Users rating is adjusted and game saved in records
- 8. User exits game

## **Alternate Flow**

- 1. User fails to find another player to start a game
- 2. User is prompted and asked if they wish to keep searching or try again later
- 3. User selects to continue or leaves