

Sample Task for Understanding Human-Human Collaboration Study

Complete the following:

[TASK]

You have to add new features to a basic implementation of Tic Tac Toe game. The game has two player, X and O, who take turns marking spaces in 3x3 grid. You need to implement the game features, such as checking If we have a winner. Please see the sample user stories acceptance criteria in the next page.

User Story:

Feature: Winning Tic-tac-toe

As a player I want to check if I have won the game in order to assess the current status of the game

Acceptance criteria

A player wins when placing three of their marks in a horizontal, vertical, or diagonal row.

A player may only play once before the next player marks a space.

The game can have no winners, resulting in a tie.

Scenario:

Player with three columns should win

Given a tic-tac-toe game

When I play row 0, column 0

And I play row 1, column 0

And I play row 2, column 0

Then I should have won the game