

5. A simple game is over

5.3

AC 5.3 <As player 1, Player 2 can win the game with one more placement>

Given: Player 2 turn in game below

When: The board is about to be filled and there is only one combo to win the game by placing the O in the middle (the 2nd vertical and horizontal) or at B2

Then: Player 2 will place the O in the middle and strike out.

And: Game is won by Player 2 and as Player 1 I lose the game.

Using the acceptance criteria example I gave you complete the 7th Acceptance Criteria.

7. A general game is over

7.1

AC 7.1 <scenario description>

Given

When

Then

And

7.2

AC 7.2 <scenario description>

Given

When

Then

And

7.3

AC 7.3 <scenario description>

Given

When

Then

And



Here's how you can complete the acceptance criteria for the general game over scenarios:

7. A general game is over

7.1

AC 7.1 <As a player, I want the game to detect a winner when multiple SOS sequences are formed in the final move>

Given: It is the final round of a "General" game, and the board has only one available space.

When: I place a letter that completes multiple SOS sequences in different directions.

Then: The system will detect the multiple SOS formations, award points for each, and update the scores.

And: The game will declare me the winner if I have the highest score after these points are added.

7.2

AC 7.2 <As a player, I want the game to declare a draw if no further moves are possible and both players have the same score>

Given: It is the final turn of a "General" game, and both players have the same score.

When: The last move is made, filling the board without forming any SOS sequences.

Then: The system will check that the board is full and no player has scored in the last move.

And: The game will declare a draw since both players have equal scores.

7.3

AC 7.3 <As a player, I want the game to end and display the winner if all moves are completed and one player has a higher score>

Given: The final move in a "General" game has been made, and the board is completely filled.

When: The game checks the scores after the last move.

Then: The system will compare the scores of both players.

And: The game will declare the player with the highest score as the winner.

Let me know if you need any more adjustments or additions!