**Bug Report Template**

Angelehnt an das bug tracking System Mantis [mantisbt.org],

Bsp entnommen aus https.//maker.io/blog/bug-report-template

|  |  |
| --- | --- |
| ID number | #1 |
| Name | TeSSA Tac Toe – Play on previous houses |
| Reporter | Diogo Henriques, Bruno Rodrigues, Hilary Ogalagu |
| Submit Date | 17/04/2021 |
| Summary | It’s possible to play on top of previous played houses |
| Platform | Computer |
| Operating System | Windows 10 |
| Severity | Major |
| Assigned to | / |
| Priority | high |

**Description**

When it’s either player turn to play, they can play on top of the previous played houses.

**Steps to reproduce**

> wait for adversary to make his move.

> play on a house that was played before.

**Expected result**

Not being able to make play previous played houses.

**Actual result**

Can play on one of the previous moves of the adversary.

**Notes**

|  |  |
| --- | --- |
| ID number | #2 |
| Name | TeSSA Tac Toe – Wining on not continuous vertical line |
| Reporter | Diogo Henriques, Bruno Rodrigues, Hilary Ogalagu |
| Submit Date | 17/04/2021 |
| Summary | It’s possible to win without having a straight line |
| Platform | Computer |
| Operating System | Windows 10 |
| Severity | Major |
| Assigned to | / |
| Priority | high |

**Description**

A player can win even though his markers don’t form a straight line.

**Steps to reproduce**

> play on a random house

> wait for adversary to play

> play on the bottom house of the previously played house

> wait for adversary to play

> play on the house right to the previously played house

**Expected result**

This setup should not make the player victorious.

**Actual result**

Player wins game when not forming a straight line

**Notes**

|  |  |
| --- | --- |
| ID number | #3 |
| Name | TeSSA Tac Toe – Player 1 counter |
| Reporter | Diogo Henriques, Bruno Rodrigues, Hilary Ogalagu |
| Submit Date | 17/04/2021 |
| Summary | Player one counter adds to many victories |
| Platform | Computer |
| Operating System | Windows 10 |
| Severity | Major |
| Assigned to | / |
| Priority | high |

**Description**

Player 1 counter increases randomly.

**Steps to reproduce**

> play until player 1 wins game

**Expected result**

Counter should increase by one

**Actual result**

Counter increases randomly.

**Notes**

|  |  |
| --- | --- |
| ID number | #4 |
| Name | TeSSA Tac Toe – Player 2 counter |
| Reporter | Diogo Henriques, Bruno Rodrigues, Hilary Ogalagu |
| Submit Date | 17/04/2021 |
| Summary | Player one counter decreases victories |
| Platform | Computer |
| Operating System | Windows 10 |
| Severity | Major |
| Assigned to | / |
| Priority | high |

**Description**

Player 2 counter decreases by one.

**Steps to reproduce**

> play until player 2 wins game

**Expected result**

Counter should increase by one

**Actual result**

Counter decreases by one

**Notes**

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| --- | --- |
| ID number | #5 |
| Name | TeSSA Tac Toe – Bottom right house |
| Reporter | Diogo Henriques, Bruno Rodrigues, Hilary Ogalagu |
| Submit Date | 17/04/2021 |
| Summary | When playing in the bottom right house it will appear in a different house. |
| Platform | Computer |
| Operating System | Windows 10 |
| Severity | Major |
| Assigned to | / |
| Priority | high |

**Description**

Playing in the bottom right house won’t behave accordingly and the marker will show up in a different house than the expected.

**Steps to reproduce**

> play in the bottom right house.

**Expected result**

Current player marker should appear in the bottom right house

**Actual result**

Current player marker appears in a random house (see notes)

**Notes**

The house that were noticing appear were the house left to the right bottom and the top left.

|  |  |
| --- | --- |
| ID number | #6 |
| Name | TeSSA Tac Toe – Vertical winning condition |
| Reporter | Diogo Henriques, Bruno Rodrigues, Hilary Ogalagu |
| Submit Date | 17/04/2021 |
| Summary | If there is a vertical line of markers a player can win event though there is a space between them. |
| Platform | Computer |
| Operating System | Windows 10 |
| Severity | Major |
| Assigned to | / |
| Priority | high |

**Description**

Even with a space between in a vertical line the player can still win the game.

**Steps to reproduce**

> play in top house

> play in the house right under the previous played house

> play in the house after the right under of the previously played house.

**Expected result**

Player should not win the game

**Actual result**

Player will win the game

**Notes**

The steps don’t need to be right as described it just needs to have a vertical line with an empty house.

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| --- | --- |
| ID number | #7 |
| Name | TeSSA Tac Toe – Settings Player Icons |
| Reporter | Diogo Henriques, Bruno Rodrigues, Hilary Ogalagu |
| Submit Date | 17/04/2021 |
| Summary | In the settings menu the option to change player 2 has a typing error |
| Platform | Computer |
| Operating System | Windows 10 |
| Severity | Major |
| Assigned to | / |
| Priority | high |

**Description**

In the settings the option to change the player 2 icon, has typing error where it says “Player 1 icon”

**Steps to reproduce**

> Open settings

**Expected result**

The text should be “Player 2 Icon”

**Actual result**

The text is “Player 1 Icon”

**Notes**

|  |  |
| --- | --- |
| ID number | #8 |
| Name | TeSSA Tac Toe – Same icon |
| Reporter | Diogo Henriques, Bruno Rodrigues, Hilary Ogalagu |
| Submit Date | 17/04/2021 |
| Summary | In the settings menu the both players can have the same icon |
| Platform | Computer |
| Operating System | Windows 10 |
| Severity | Major |
| Assigned to | / |
| Priority | high |

**Description**

In the settings, both players can change to the same icon

**Steps to reproduce**

> Open settings

> Choose a random icon for player 1

> Choose the same icon for player 2

> Save changes

**Expected result**

It should not be possible to apply the settings with both players sharing the same icon.

**Actual result**

Both players can play the game with both icons

**Notes**

When choosing the cross icon for both players, both players will have the cross icon, when choosing the circle icon the player 1 will have the red tessa icon and player 2 will have the circle, when choosing the tessa symbol check for bug report number 9

|  |  |
| --- | --- |
| ID number | #9 |
| Name | TeSSA Tac Toe – Blue Tessa icon |
| Reporter | Diogo Henriques, Bruno Rodrigues, Hilary Ogalagu |
| Submit Date | 17/04/2021 |
| Summary | Blue tessa icons appears as a red tessa icon |
| Platform | Computer |
| Operating System | Windows 10 |
| Severity | Major |
| Assigned to | / |
| Priority | high |

**Description**

In the settings when assigning to each one of the players the blue tessa icon, the red tessa icon will show instead.

**Steps to reproduce**

> Open settings

> Choose blue tessa icon for one player

> Save changes

**Expected result**

The icon should be a blue tessa icon

**Actual result**

The icon is a red tessa icon

**Notes**

|  |  |
| --- | --- |
| ID number | #10 |
| Name | TeSSA Tac Toe – Saving without changes |
| Reporter | Diogo Henriques, Bruno Rodrigues, Hilary Ogalagu |
| Submit Date | 17/04/2021 |
| Summary | Saving changes without changing anything will set player two for the blue tessa icon. |
| Platform | Computer |
| Operating System | Windows 10 |
| Severity | Major |
| Assigned to | / |
| Priority | high |

**Description**

Not changing anything in the settings will still result in changes in the game.

**Steps to reproduce**

> Open settings

> Don’t change anything.

> Save changes.

**Expected result**

Nothing should be altered

**Actual result**

The icon of the player 2 will be blue tessa icon (check notes)

**Notes**

As reported in bug report #9 the red tessa icon will appear instead of the expected blue but it can be seen above the player counter that it is the blue tessa icon assigned.