

dimitar-stamenov-qa-task-dreamshot

Bug title: Game crash if bubble has to hit > 1 wall

ID: BUG-001

Priority: P1

Severity: P1

Description: Game crashes if the shooting-bubble needs to hit more than one wall to reach the other bubbles.

Steps to reproduce:

1. Go to the Bubbo Bubbo game web URL: <https://dreamshot-qa-task.netlify.app/>
2. Click "Shoot Bubbles!" button
3. Point the shooting-bubble with your cursor to either left or right game wall so that the bubble has to hit > 1 wall (ricochet) to reach the other bubbles
4. Left-click with the mouse

Expected result:

The bubble bounces in as many walls as it needs to, in order for it to reach the other bubbles on the upper side of the screen

Actual result:

On the second ricochet of the bubble in the wall, the game freezes and you can't continue playing

Environment: Chrome Version 120.0.6099.225 (Official Build) (64-bit) / Windows 10 Pro (64-bit)

Attachments: Video recording -

<https://app.birdeatsbug.com/3DId-OxWIPxWO4a-6qxOB7-DovTKvL9oNZGRqAHVfpXw>

Bug title: Pause button needs to be clicked twice

ID: BUG-002

Priority: P4

Severity: P4

Description: The pause button should work on the first click, but instead you need to always click it twice before the pop-up window appears and the game stops

Steps to reproduce:

1. Go to the Bubbo Bubbo game web URL: <https://dreamshot-ga-task.netlify.app/>
2. Click "Shoot Bubbles!" button
3. Once the game loads, click once the "Pause" button in the top right corner of the game window

Expected result:

The game stops, a windows pops up in the middle of the screen with your current score and three buttons (Sound, Resume, Quit)

Actual result:

Nothing happens, you need to click the "Pause" button twice for it to work

Environment: Chrome Version 120.0.6099.225 (Official Build) (64-bit) / Windows 10 Pro (64-bit)

Attachments: Video recording -

<https://app.birdeatsbug.com/r6b3yk8fWinZIHuoB8SrbNJuinYHio9w8kwIKzXbFgnb?devToolsPane=system>

Bug title: Right mouse click triggers bubble shooting

ID: BUG-003

Priority: P4

Severity: P4

Description: When the game starts, as per the instructions you should be able to shoot the bubble only with left mouse click. Left mouse click works as expected, but you can also shoot with right mouse click.

Steps to reproduce:

1. Go to the Bubbo Bubbo game web URL: <https://dreamshot-qa-task.netlify.app/>
2. Click "Shoot Bubbles!" button
3. Once the game loads, aim the cursor towards to bubbles in the upper side of the screen and right click with your mouse

Expected result:

The bubble doesn't move as you should only shoot with left mouse click

Actual result:

The shooting-bubble is released towards the upper bubbles and (expectedly) the browser pop-up appears

Environment: Chrome Version 120.0.6099.225 (Official Build) (64-bit) / Windows 10 Pro (64-bit)

Attachments: Video recording -

<https://app.birdeatsbug.com/oKqLZ0vkBTGQlvjW8t2nJ4pvsYCJTsie-rVbk4gwh0yZ>

Bug title: Final and High Scores not displaying fully when game ends

ID: BUG-004

Priority: P2

Severity: P3

Description: The last digit of the Final Score and High Score is always missing when compared to the Current Score while playing the game. Happens both if they are the same and if they are different.

Steps to reproduce:

1. Go to the Bubbo Bubbo game web URL: <https://dreamshot-qa-task.netlify.app/>
2. Click "Shoot Bubbles!" button
3. Once the game loads, set some score and finish the game (for example loose)
4. Compare your Current Score while you played the game with the High and Final Scores
 - Try to beat your High Score and also compare it with the other scores (if needed)

Expected result:

All scores are correctly displayed while playing the game and after finishing it

Actual result:

The last digit (rightmost) is always missing from the High and Final Scores

Environment: Chrome Version 120.0.6099.225 (Official Build) (64-bit) / Windows 10 Pro (64-bit)

Attachments: Video recording -

<https://app.birdeatsbug.com/ltgG8JW6-2MqBE-yYRDGK-apSKJpHXog18UsKRvwmlUK>

Bug title: Game crashes when shooting in blank spaces

ID: BUG-005

Priority: P1

Severity: P1

Description: If you shoot in the upper side of the game box where there are no bubbles (you already broke them and they fell) the game either crashes or it doesn't allow you to shoot anymore.

Steps to reproduce:

1. Go to the Bubbo Bubbo game web URL: <https://dreamshot-qa-task.netlify.app/>
2. Click "Shoot Bubbles!" button
3. Once the game loads, start breaking the bubbles on the upper side until you are able to shoot in a blank space

Expected result:

There shouldn't be blank spaces as more bubbles must come again on a new row so you can hit them instead

Actual result:

The game crashes and everything stops moving, you can't shoot anymore.

Note: In a similar scenario, the bubbles continued moving but the game didn't allow me to shoot anymore. I wasn't able to reproduce and record this behavior.

Environment: Chrome Version 120.0.6099.225 (Official Build) (64-bit) / Windows 10 Pro (64-bit)

Attachments: Video recording -

<https://app.birdeatsbug.com/lroUB9tQFhy61OXL9Nr3h0fF-ZD9fsEJKruxV-ps4bcj>

Bug title: If you play 3 or > games game sound stops working

ID: BUG-006

Priority: P3

Severity: P4

Description: If you play more than three games consecutively, no matter if you go to the homepage and start a new game or you click "Bub again", the sound only comes back if you refresh the page

Steps to reproduce:

1. Go to the Bubbo Bubbo game web URL: <https://dreamshot-qa-task.netlify.app/>
2. Click "Shoot Bubbles!" button
3. Finish two games and start a third one (without refreshing the page)

Expected result:

Game sound continues to run as you haven't manually stopped it

Actual result:

Game sound stops working

Environment: Chrome Version 120.0.6099.225 (Official Build) (64-bit) / Windows 10 Pro (64-bit)

Attachments: N/A

Bug title: High Score gets reset by a lower Score

ID: BUG-007

Priority: P2

Severity: P3

Description: Sometimes if you get a lower Score in a consecutive game than your previous High Score, the High Score gets reset to the lower value of the last game

Steps to reproduce:

1. Go to the Bubbo Bubbo game web URL: <https://dreamshot-qa-task.netlify.app/>
2. Click "Shoot Bubbles!" button
3. Complete one game with a new High Score
4. Click "Bub again"
5. Complete a second game with a lower score than your previous High Score

Expected result:

High Score still shows the higher of both values

Actual result:

High Score shows the lower value from the second game

Environment: Chrome Version 120.0.6099.225 (Official Build) (64-bit) / Windows 10 Pro (64-bit)

Attachments: Video recording -

<https://app.birdeatsbug.com/ltgG8JW6-2MqBE-yYRDGK-apSKJpHXog18UsKRvwmlUK>