**User Stories:**

As a player, I should be able to collect the powerup from the purple flower without the sound repeating so that I can clearly understand when I have gained an ability.

As a player, I should be able to kill both bugs and dinosaurs with the purple flower attack so that I can clear out enemies to progress further in the game.

**Test Cases:**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case Information** | | | | | | | |
| **Test name** | | | Repeating sound bug | | | | |
| **Owner of test** | | | Matthew Merritt | | | | |
| **Test case ID** | | |  | | | | |
| **Date of last revision** | | | 09/25/2021 | | | | |
| **Test objective** | | | Verify that the player can collect the powerup from the purple flower with the collection sound being played once. | | | | |
| **Test Procedure** | | | | | | | |
| **Test Setup** | | None | | | | | N/A |
|  | | | | | | | |
| **Step** | **Action** | | | **Expected Result** | | **Pass (✓)** | |
| 1 | Select “Play Game” by pressing Enter. | | | The first level is loaded. | |  | |
| 2 | Navigate to the purple flower by jumping over the tree. Do not touch the flower yet. | | | The player is able to control the cat. | |  | |
| 3 | Walk into the purple flower and stand on it for a second. | | | The collection sound should be played a single time. | |  | |
| 4 | Walk away from the flower. | | | The player is able to move away without the game framerate slowing down. | |  | |
| 5 | Walk back onto the flower and off of it again. | | | No sound should be played. | |  | |
|  | | | | | | | |
| **Test Cleanup** | | None | | | | | N/A |
| **Test Result** | | | | | | | |
| **Tester:** | | **Date of test:** | | | **Test result (P/F):** | | |
| **Notes:** | | | | | | | |

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| **Test Case Information** | | | | | | | |
| **Test name** | | | Enemy collision bug | | | | |
| **Owner of test** | | | Matthew Merritt | | | | |
| **Test case ID** | | |  | | | | |
| **Date of last revision** | | | 09/25/2021 | | | | |
| **Test objective** | | | Verify that the player can kill both the bugs and the dinosaurs with the purple flower attack, and that the attack is hitting enemies when it should. | | | | |
| **Test Procedure** | | | | | | | |
| **Test Setup** | | None | | | | | N/A |
|  | | | | | | | |
| **Step** | **Action** | | | **Expected Result** | | **Pass (✓)** | |
| 1 | Select “Play Game” by pressing Enter. | | | The first level is loaded. | |  | |
| 2 | Walk over the purple flower. | | | The player is able to control the cat and collect the attack powerup. | |  | |
| 3 | Press Space when the bug is directly in front of the cat. | | | The bug should be killed by the player’s attack, and it should disappear. | |  | |
| 4 | Continue through the first level until reaching the tree with the dinosaur. When the dinosaur is walking to the right, walk behind it and quickly press Space. | | | The player is able to walk over to the dinosaur and is able to kill the dinosaur with a single attack. | |  | |
|  | | | | | | | |
| **Test Cleanup** | | None | | | | | N/A |
| **Test Result** | | | | | | | |
| **Tester:** | | **Date of test:** | | | **Test result (P/F):** | | |
| **Notes:** | | | | | | | |