

User Stories

Name	Test ID	Bug/Enhancement	User Story
Matthew Hendrickson	[1]	Combat	As a <u>Player</u> , I want to be able to face off against a wide variety of enemies with a balanced difficulty so that I have a more interactive experience.
	[2]	Map Boundary Bug	As a <u>Player</u> , I want the map boundaries to be clearly defined and effective so that I am prevented from accidentally breaking the game.
Andrew DePass	[3]	Collectables	As a <u>Player</u> , I would like to have an objective where I collect coins, so that as a user I am more engaged with the game.
	[4]	Neutral Walrus	As a <u>Player</u> , I would like the option to learn more about the story/narrative within the game, so that the game has more context.
Jake DeBroff	[5]	Water Bug	As a <u>Player</u> , I want the water to be a danger to me, so that I am forced to be more aware of my surroundings.
	[6]	Input Override/Direction Change	As a <u>Player</u> , I want the controls to be clean and consistent so that the game does not cause any confusion.
Christian Cooper	[7]	Audio	As a <u>Player</u> , I want to be able to enjoy background music during the game and character audio from jumping or bouncing on the head of enemies so that the experience is more immersive.
	[8]	Pause bug	As a <u>Player</u> , I want to be able to know the controls better and to be able to pause the game correctly so that the game has a more polished feel.

Test Plans

Title	Combat Test		
Test ID	1		
Owner	Matthew Hendrickson		
Tester	Matthew Hendrickson		
Date Tested	11/4/2020		
Steps	Anticipated Action	Pass/Fail (✓/X)	Notes
1. Open the game	The game compiles and runs successfully	✓	
2. Play the game	The player is able to start playing the game	✓	
3. Health indicator is visible	User sees a health bar or value somewhere on the screen	✓	
4. Navigate to and find several diverse types of enemies	The player is able to navigate to an enemy	✓	
5. Be able to get damaged by them and not instantly die	Health visibly decreases	✓	
Test Summary	✓		

Title	Map Boundary Test		
Test ID	2		
Owner	Matthew Hendrickson		
Tester	Jake DeBroff		
Date Tested	10/5/2020		
Steps	Anticipated Action	Pass/Fail (✓/X)	Notes
1. Open the game	The game compiles and runs successfully	✓	
2. Play the game	The player is able to start playing the game	✓	
3. Traverse to the end of the left side of the map	The player stops moving once they hit the boundary	✓	
4. Traverse to the right side of the map.	The player stops moving once they hit the boundary	✓	
5. Complete the game	The game is successfully completed	✓	
Test Summary	✓		

Title	Collectables		
Test ID	3		
Owner	Andrew DePass		
Tester	Andrew DePass		
Date Tested	10/7/2020		
Steps	Anticipated Action	Pass/Fail (✓/X)	Notes
1. Open the game	The game compiles and runs successfully	✓	
2. Read instructions on how to collect coins	The player easily accesses the instructions on how to play the game	✓	
3. Start the Game	The player initiates the level and the game begins	✓	
4. Collide the character with the coin	The player navigates their character to a coin and intersects the character with the coin	✓	
5. Evaluate the presence of the coin that was just interacted with and the status of the score tracker	Following collision in the previous step the coin should disappear and a score tracker should increment	✓	
Test Summary	✓		

Title	Neutral Walrus		
Test ID	4		
Owner	Andrew DePass		
Tester	Matthew Hendrickson		
Date Tested	11/4/2020		
Steps	Anticipated Action	Pass/Fail (✓/X)	Notes
1. Open the game	The game compiles and runs successfully	✓	
2. Start the Game	The player initiates the level and the game begins	✓	
3. Navigate to the walrus	The player is able to traverse the map and stop in the proximity of the walrus	✓	
4. Receive instructions on how to interact with Walrus	The player sees an indicator that tells the user what key to press to interact with the Walrus	✓	
5. Interact with the Walrus	The indicator changes to a message	✓	
Test Summary	✓		

Title	Water Bug		
Test ID	5		
Owner	Jake DeBroff		
Tester	N/A		
Date Tested	N/A		
Steps	Anticipated Action	Pass/Fail (✓/✗)	Notes
1. Open the game	The game compiles and runs successfully	✓	
2. Play the game	The player is able to start playing the game	✓	
3. Traverse to the water on the right side of the level	It is possible for the player to make it to the water	✓	
4. Come in contact with the water	The player dies when the touch or enter the water	✓	Hitbox is a little unforgiving
Test Summary	✓		

Title	Input Override/Direction Change		
Test ID	6		
Owner	Jake DeBroff		
Tester	N/A		
Date Tested	N/A		
Steps	Anticipated Action	Pass/Fail (✓/✗)	Notes
1. Open the game	The game compiles and runs successfully	✓	
2. Play the game	The player is able to start playing the game	✓	
3. Jump and change direction mid-air	When the player changes direction, the character changes the way it faces	✗	The cat turns when it lands
4. Move right and then move left while still holding the right arrow key	The player does not move, standing still animation plays	✓	
5. Move left and then move right while still holding the left arrow key	The player does not move, standing still animation plays	✓	
6. Repeat steps 4 and 5 but with "WASD"	The player does not move, standing still animation plays	✓	
Test Summary	✗		Some animations still need to be implemented correctly

Title	Audio Test		
Test ID	7		
Owner	Christian Cooper		
Tester	Andrew DePass		
Date Tested	11/18/20		
Steps	Anticipated Action	Pass/Fail (✓/✗)	Notes
1. User opens game	Game compiles and runs successfully	✓	
2. User plays game	User acts as character and plays game	✓	
3. User hears background music	User is able to hear the music while playing game	✓	
4. Character Jump	Character makes jump noise	✓	
5. Character Coin Collect	A sound is heard upon character collision with coin	✓	
6. Character enemy interaction	A sound is heard upon player collision with an enemy	✓	
7. Level Completion	Audio is played to signify level completion after the user completes a level	✓	
Test Summary	✓		

Title	Pause Test		
Test ID	8		
Owner	Christian Cooper		
Tester	Matthew Hendrickson		
Date Tested	10/8/2020		
Steps	Anticipated Action	Pass/Fail (✓/X)	Notes
1. User opens game	Game compiles and runs successfully	✓	
2. User presses pause at main menu	Pause menu does NOT show	✓	
3. User starts game	User hits start button and begins playing game	✓	
4. User presses pause mid game	Pause menu is displayed	✓	
5. Test Summary	✓		