

# User Stories

Name	Test ID	Bug/Enhancement	User Story
Matthew Hendrickson	[1]	Combat	As a <u>Player</u> , I want to be able to fight back against the enemies so that I can have a more interactive and engaging experience when playing the game.
	[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 (Test ID)	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

<b>Title</b>	Combat Test		
<b>Test ID</b>	1		
<b>Owner</b>	Matthew Hendrickson		
<b>Tester</b>	N/A		
<b>Date Tested</b>	N/A		
<b>Steps</b>	<b>Anticipated Action</b>	<b>Pass/Fail (✓/✗)</b>	<b>Notes</b>
1. Open the game	The game compiles and runs successfully	✓	
2. Read the instructions of how to defeat enemies	Instructions menu is present and noticeable for the user to recognize and read	✗	No instructions for the user to read
3. Play the game	The player is able to start playing the game	✓	
4. Navigate to an enemy	The player is able to navigate to an enemy	✓	
5. Destroy the enemy using the method provided by the instructions	User is able to destroy the enemy	✗	No instructions and no way for the user to defeat an enemy
<b>Test Summary</b>	✗		There was no way for the user to defeat an enemy.

<b>Title</b>	Map Boundary Test		
<b>Test ID</b>	2		
<b>Owner</b>	Matthew Hendrickson		
<b>Tester</b>	N/A		
<b>Date Tested</b>	N/A		
<b>Steps</b>	<b>Anticipated Action</b>	<b>Pass/Fail (✓/X)</b>	<b>Notes</b>
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	X	Camera decentered it self from the player
4. Traverse to the right side of the map. (Restart if necessary)	The player stops moving once they hit the boundary	X	Camera decentered it self from the player
<b>Test Summary</b>	X		There are no map boundaries

<b>Title</b>	Collectables		
<b>Test ID</b>	3		
<b>Owner</b>	Andrew DePass		
<b>Tester</b>	N/A		
<b>Date Tested</b>	N/A		
<b>Steps</b>	<b>Anticipated Action</b>	<b>Pass/Fail (✓/X)</b>	<b>Notes</b>
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	X	There are no instructions present on how to collect coins
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	X	There are no coins for the character to collect
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	X	There are no coins present to be accounted for
<b>Test Summary</b>	X		There is no coin feature for these capabilities to be tested

<b>Title</b>	Neutral Walrus		
<b>Test ID</b>	4		
<b>Owner</b>	Andrew DePass		
<b>Tester</b>	N/A		
<b>Date Tested</b>	N/A		
<b>Steps</b>	<b>Anticipated Action</b>	<b>Pass/Fail (✓/X)</b>	<b>Notes</b>
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. Request multiple comments from the walrus	The player receives new text box responses on a narrative in the game after the user presses the spacebar	X	Only the initial pre-existing comment upon the first interaction is present
<b>Test Summary</b>	X		Additional comments have yet to be implemented

<b>Title</b>	Water Bug		
<b>Test ID</b>	5		
<b>Owner</b>	Jake DeBroff		
<b>Tester</b>	N/A		
<b>Date Tested</b>	N/A		
<b>Steps</b>	<b>Anticipated Action</b>	<b>Pass/Fail (✓/X)</b>	<b>Notes</b>
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	X	Player character is completely unaffected by the water, it is purely aesthetic
Test Summary	X		The water does not affect the player

<b>Title</b>	Input Override/Direction Change		
<b>Test ID</b>	6		
<b>Owner</b>	Jake DeBroff		
<b>Tester</b>	N/A		
<b>Date Tested</b>	N/A		
<b>Steps</b>	<b>Anticipated Action</b>	<b>Pass/Fail (✓/X)</b>	<b>Notes</b>
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	X	When the player changes direction mid-air, the character does not visually turn
4. Move right and then move left while still holding the right arrow key	The player moves left	✓	
4. Move left and then move right while still holding the left arrow key	The player moves right	X	The player will continue moving left in this case
Test Summary	X		Some controls to visual bugs exist in our game that hinder the player experience

<b>Title</b>	Audio Test		
<b>Test ID</b>	7		
<b>Owner</b>	Christian Cooper		
<b>Tester</b>	N/A		
<b>Date Tested</b>	N/A		
<b>Steps</b>	<b>Anticipated Action</b>	<b>Pass/Fail (✓/X)</b>	<b>Notes</b>
User opens game	Game compiles and runs successfully	✓	
User plays game	User acts as character and plays game	✓	
User hears background music	User is able to hear the music while playing game	X	No music is heard
Character Jumps	Character makes landing noise	X	No sound is heard
Character jumps on enemies head	User hears a “bop” sound and enemy dies	X	No sound is heard
Test Summary	X		Music and sound need to be implemented



<b>Title</b>	Pause Test		
<b>Test ID</b>	8		
<b>Owner</b>	Christian Cooper		
<b>Tester</b>	N/A		
<b>Date Tested</b>	N/A		
<b>Steps</b>	<b>Anticipated Action</b>	<b>Pass/Fail (✓/X)</b>	<b>Notes</b>
User opens game	Game compiles and runs successfully	✓	
User presses pause at main menu	Pause menu does NOT show	X	Pause menu is displayed
User starts game	User hits start button and begins playing game	✓	
User presses pause mid game	Pause menu is displayed	✓	
Test Summary	X		User should know the controls better but not be able to access pause menu at main screen