Pisces Aquatic Sales Betta Fish Training Storyboard

Target Audience: All Pisces Aquatic Sales employees who will engage with customers or sell fish

Learning Objectives: Pisces Aquatic Sales employees will be able to:

1. Describe basic Betta characteristics
2. Assemble an appropriate environment for a Betta
3. Operate and maintain a healthy Betta tank

Learning Level: Knowledge and Performance

Outline:

- Introduction
  - Welcome message from Brandon
  - Course Objectives
- Three aspects of Betta fish knowledge, equipment, and maintenance
  - **Betta Characteristics**
    - The learner will explore Betta origins, history, physiology, and variations.
    - Last, an accordion interaction will guide the learner through basic Betta faq
    - The learner will be able to discuss these Betta characteristics in an informed manner with a customer
  - **Betta Environment**
    - Brandon, the avatar, will invite the learner to choose between two images of Betta tanks. The learner will decide which one is more size appropriate. Upon receiving the correct answer, the learner will become familiar with the nitrogen cycle and heating and filtration requirements.
    - This section will end with recommendations for plants in a Betta tank.
  - **Betta Tank Maintenance**
    - The learner will play a quick game to emphasize the importance of regular water changes. A floating image will underscore the importance of changing 20% of the tank water regularly.

    - A question about water conditioning requirements will allow the learner to choose their response. Brandon, the avatar, will respond to their choice.
- The course will conclude with a final quiz consisting of 5 questions.
- Impact Summary and Congratulations

Directions: Track Changes is on, so please use this to make corrections. For questions or comments, please use the Comments feature.

Module Resources/References: N/A

eLearning Storyboard:

Slide 1.1 Menu Title: *Introduction*			**Objective: N/A**
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
All slides use the Master Slide format: dark blue background (#15387A) with white text (#FFFFFF) and a grey banner (#D4DEF2) stretching across the bottom. All slides will feature the company name and course title in the upper left corner: Pisces Aquatic Sales Betta Fish Training The Pisces Aquatic Sales logo will appear in the top right corner and centered in the grey banner at the bottom:	The following title is centered in the middle of the screen beside Brandon (the avatar): Betta Fish Basics The following heading is centered below the title: Part 3 of the Pisces Employee Training Series	Hello and welcome to the Pisces Betta Fish Training. I'm Brandon, and I used to be like you – I liked fish, but didn't know anything about them. I'll be your guide to today's exercise. To get started right away, click the objectives button. To review the course features and navigation, click the navigation button.	User clicks either Navigation or Objectives button.

 All font is Open Sans. If a white text box is used, the font will be dark blue (#5567A1). On the Introduction Slide, Brandon, the avatar, will appear in a neutral happy pose on this first slide.  An image of a Betta fish will scroll across the slide as it ends. 			
Notes: Avatar and images maybe be found in the Articulate Storyline image bank. **All font is Open Sans.**			

Slide 1.2 Menu Title: *Navigation*			Objective: N/A
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
Navigation appears in the center of the slide. The Grow animation slides in this text. Black arrows point at the left menu and the Previous and Next buttons. These arrows appear according to the narration.	Navigation appears in the center of the slide.	You can use the left Menu to review major course sections. You will use the Previous and Next buttons to navigate our course. To move on, click Next.	The user clicks the Next button to advance.
Notes: Any features not used in this course should be disabled and should not appear for the user (Resources is an example).			

Slide 1.3 Menu Title: *Objectives*			Objective: N/A
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
The avatar, Brandon, appears on the right side. A clipboard and Objectives appear as signaled in the narration. 	The following text appears in an image of a clipboard in the center of the screen: Click on each item below to learn more. Objective 1: Describe basic Betta characteristics and history.	You may think that there's not that much to keeping a Betta fish, but there are a few things you need to know to help a customer's fish thrive. We have three objectives for our course. We will discuss basic Betta fish characteristics, an appropriate environment and tank requirements for a Betta fish, and the operation and maintenance of a healthy Betta tank. Please click each objective to learn more. After reviewing all of the objectives, you may click Next to move on. Objective 1 layer Narration:	The user clicks each objective in the initial clipboard to learn more. The user clicks Next to advance.

When the large image of the clipboard appears, the avatar has a state change to a happy, revealing pose:  The clipboard image follows. 	Objective 2: Assemble an appropriate environment for a Betta. Objective 3: Operate and maintain a healthy Betta tank. On Objective 1 layer, the following text appears in the clipboard: Objective 1: You will learn about the origins of the Betta fish, their unique physiological structure, and their place in the fish trade today. On Objective 2 layer, the following text appears in the clipboard: Objective 2: You will learn about the minimum tank size for a Betta fish and heating and filtration requirements.	You will learn about the origins of the Betta fish, their unique physiological structure, and their place in the fish trade today. Objective 2 layer Narration: You will learn about the minimum tank size for a Betta fish and heating and filtration requirements. Objective 3 layer Narration: You will learn about the nitrogen cycle in an aquarium, the necessity of water changes, and water conditioning treatments.	

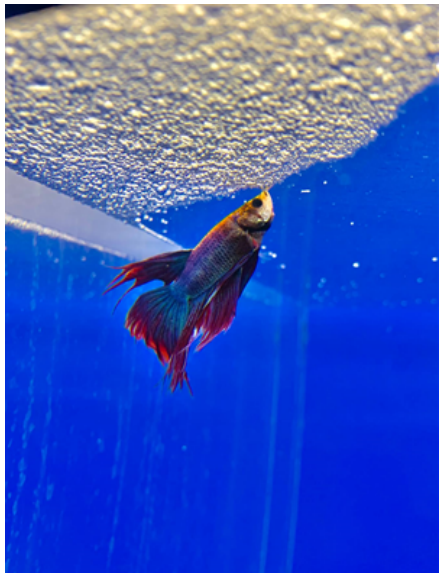
	On Objective 3 layer, the following text appears in the clipboard: Objective 3: You will learn about the nitrogen cycle in an aquarium, the necessity of water changes, and water conditioning treatments.		
Notes: Use state changes for the avatar. Hide the Next button until the user has clicked all objectives.			

Slide 2.1 Menu Title: *Origins*			**Objective: 1**
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
An image of a marsh in Thailand slides in:  An image of a wild Betta fish slides in as cued in the narration, moves into an open area of the screen,	Betta Origins	Let's begin by discussing the origins of this popular fish. The "original" or wild Betta fish looks nothing like the Betta fish sold in pet stores today. This sleek, fierce little fish is a little colorful, but lacks the vibrant beauty, decorative tail and fins of the modern pet-store fish. This fish is commonly found in Thailand's marshes and other shallow bodies of water. The betta fish is also found in other parts of Asia, but entered the Western world through Thailand.	All slide titles use the Float In animation and are centered between the company name at the top left and the company logo at the top right. This slide advances automatically.

grows larger and experiences a state change into a modern Betta (as cued in narration), then shrinks and slides back down to original position. Wild Betta:  Modern Betta: 			
Notes:			

Slide 2.2 Menu Title: *History*			**Objective: 1**
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
Slide in the image below as the slide begins:	Betta History	Unfortunately, the Betta fish gained initial popularity as a fighting fish -- children, and later adults – would pit two male Betta fish against each other. Because the fish are territorial by nature, they would fight. The popularity of this “sport” extended through society, and it was the King of Siam, now	This slide advances automatically.

		Thailand, who gave a Danish physician some of his fish in 1840. By the early 1900s, the Betta fish had been introduced to the United States. Betta fish are found in Thailand, Malaysia, Vietnam, Indonesia and some parts of China.	
Notes:			

Slide 2.3 Menu Title: *Physiology*			**Objective: 1**
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
Image below appears on the left; question and answers on the right. 	Betta Physiology What do you think the Betta fish is doing? Click one answer below to learn more. A. The Betta fish is exhibiting sexual maturity by building a bubble nest. B. The Betta fish is storing oxygen in air bubbles because the water quality in his tank is poor.	Let's examine a particular feature of Betta fish anatomy. What do you think the Betta fish in the picture is doing? Click one answer below to learn more. The layers do not have narration.	The user selects an answer to the question; each answer is a hotspot that takes the user to a layer. The Next button will appear after the user has selected a layer. The user will click Next to advance.

When the user selects an answer, that answer is circled and the other answers disappear. The explanation appears in the area where the picture above was.	C. The Betta fish poop has floated to the top of his tank. Layer A Text That's correct! Betta fish belong to a unique category known as labyrinth fish; the labyrinth is a special organ that allows fish to breathe from the surface of the water. Because wild Betta fish are often found in shallow water that can become low in oxygen, this organ is crucial to their survival. Layer B Text No, actually betta fish belong to a unique category known as labyrinth fish; the labyrinth is a special organ that allows fish to breathe from the surface of the water. Because wild Betta fish are often found in shallow water that can become low in		

	oxygen, this organ is crucial to their survival. Layer C Text No, actually betta fish belong to a unique category known as labyrinth fish; the labyrinth is a special organ that allows fish to breathe from the surface of the water. Because wild Betta fish are often found in shallow water that can become low in oxygen, this organ is crucial to their survival.		
Notes: The Next button should only appear after an answer layer has been selected.			

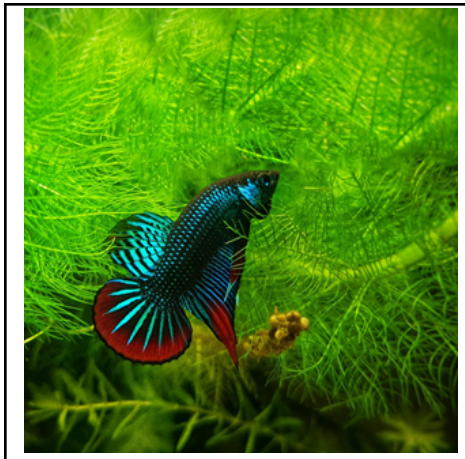
Slide 2.4 Menu Title: *Variations*			**Objective: 1**
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
4 different illustrations of Betta variations appear in the center of the slide and follow motion line paths to move to the corners of the slide. Each illustration is cued by the narration. Veil Tale Betta	Betta Variations	Selective breeding in the Betta fish trade has produced many variations in tail size and shape. The veil tale Betta is the most commonly sold. Crown tale and Halfmoon shapes are also popular. Bettas occur in different color patterns, from solid to a mix of several color patterns. Betta are even now found in a marbled koi pattern!	This slide advances automatically.

 Crown Tale Betta  Halfmoon Betta  Koi Pattern			

Notes:
The images should be resized to be as similar in size as possible.

Slide 2.5 Menu Title: *Betta Faq*			**Objective: 1**
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
This slide uses an accordion interaction to let the user learn more basic facts about Bettas. From left to right, the user will click on: ● Plants ● Temperature ● Diet ● Lifespan ● Owners The image below appears in the section to the right. As the user clicks on each category, the image is replaced by information for that category. When each category is clicked, the box changes color to indicate its visited state.	Betta Faq The following text appears when each category is clicked. The text takes the place of the initial Betta picture image. Plants Betta fish in the wild often live in water thick with foliage. That's why they thrive in planted tanks! Temperature Betta fish require warm waters, so they are	Click on each layer to learn more about Betta history and environment in the natural world. When you have clicked on all layers, you will be able to click the next button to move forward.	The user clicks on each layer in the accordion interaction to see more information about Bettas. When all layers have been visited, the Next button will appear and the user will click Next to advance.

	naturally found in locations with pools or marshes of warm shallow water. They can even jump from one pool to another! Betta fish require warm water in the fish tank, too. Diet Betta fish are carnivores (eating insects) in the wild and require a protein-based diet as pets. Lifespan Betta fish in captivity can live 3-5 years with proper husbandry. Owners Betta fish can learn to recognize their owners – or at least associate the arrival of a human with the appearance of food.		
Notes:			

Slide 3.1 Menu Title: *Tank Size*	**Objective: 2**

Visual / Display:	Slide Text:	Narration / Voiceover:	Animation / Interaction:
The avatar, Brandon, appears on the right beside two pictures. The user will select the correct image to answer the question above. The avatar's image changes states depending on whether the user selected the correct image or not. Avatar Normal Image:  Avatar "Wrong Answer" Image:  Avatar "Correct Answer" Image: 	Betta Tank Size Question: Which of the two pictures represents an acceptable living environment for a Betta fish? Click the picture to select your answer. Wrong Picture Answer Layer: There are certainly lots of problems with a fish bowl -- including the cat – but the real problem is that it's too small for a Betta fish, which needs at least 3 gallons. Correct Picture Answer Layer: That's right! A bowl is usually too small for a Betta fish, which needs at least a 3 gallon tank.	Let's talk about tank size now. In your opinion, which of the two pictures represents an acceptable living environment for a Betta fish? Click the picture to select your answer. Wrong Picture Answer Layer: There are certainly lots of problems with a fish bowl -- including the cat – but the real problem is that it's too small for a Betta fish, which needs at least 3 gallons. Correct Picture Answer Layer: That's right! A bowl is usually too small for a Betta fish, which needs at least a 3 gallon tank.	The question slides in when cued by narration and takes the place of the slide title. Hotspots are used to allow the user to click a picture to answer the question. The slide will advance automatically after the timeline finishes on an answer layer.

Correct Image:  Wrong Image: 			

Notes:			

Slide 3.2 Menu Title: *Nitrogen Cycle*			Objective: 2
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
Storyline icons should be used to construct an illustrative depiction of the nitrogen cycle: Fish + fish food = ammonia + carbon dioxide (which can kill fish); ammonia + carbon dioxide are converted by bacteria into nitrites and nitrates (which can kill fish); water changes remove nitrates and nitrites. The image below is a good example:  	Tank Requirements: Nitrogen Cycle The nitrogen cycle affects the health of your aquarium and fish. You don't have to be a chemist to understand the basics.	The nitrogen cycle affects the health of your aquarium and fish. You don't have to be a chemist to understand the basics. Fish food is converted into ammonia and carbon dioxide, which in high concentrations will kill your fish. Bacteria convert ammonia into nitrites, which are then converted into nitrates by more bacteria. Nitrites and nitrates will also kill your fish. The best way to keep the water balanced and healthy is regular water changes.	The text slides in after the title when cued by the narration. This slide advances automatically after all images have appear on screen and timeline is finished.

Each icon should appear based on cues in the narration.			
Notes:			

Slide 3.3 Menu Title: *Heating*			**Objective: 2**
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
The initial photo depicting a water scene in Thailand slides into place. Based on cues in the narration, it is replaced by text that animates in and animates out. 	Betta Tank Heating Text 1: Remember, Betta Fish evolved in shallow, warm waters like those found in Thailand or Cambodia. Text 2: That means that it's important to keep their artificial living environment, their aquarium or tank, warm, too. Text 3: Betta fish need a water temperature of 75-80 degrees Farenheit. Text 4: Because Betta fish evolved to thrive in warm waters, they require an aquarium	Remember, Betta Fish evolved in shallow, warm waters like those found in Thailand or Cambodia. That means that it's important to keep their artificial living environment, their aquarium or tank, warm, too. Betta fish need a water temperature of 75-80 degrees Farenheit. Because Betta fish evolved to thrive in warm waters, they require an aquarium heater. Aquarium heaters are sold according to the size of the aquarium.	Text boxes appear and disappear depending on cues in the narration. The slide advances automatically when the timeline finishes.

	heater. Aquarium heaters are sold according to the size of the aquarium.		
Notes:			

Slide 3.4 Menu Title: *Filtration*			**Objective: 2**
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
The avatar, Brandon, appears in a thinking position in the middle of the screen. His image will change depending on the answer selected. Thinking:  Yes/Wrong:  No/Correct:	Tank Requirements: Filters Question: Do you think water changes are enough to keep your water healthy? Directions: Click on either the “Yes” or the “No” button. No/Correct layer text: That's right. Water changes by themselves are not enough for a thriving aquarium. Filtration is also required and comes in many forms.	Do you think water changes are enough to keep your water healthy? Click on either the “Yes” or the “No” button to respond and review the correct answer. On the No/Correct layer, the audio will be: That's right. Water changes by themselves are not enough for a thriving aquarium. Filtration is also required and comes in many forms. On the Yes/Wrong layer, the audio will be: No, that’s incorrect. Water changes by themselves are not enough for a thriving aquarium. Filtration is also required and comes in many forms.	On the left of the thinking avatar, the question will slide in. On the right of the thinking avatar, the directions will slide in. Yes and No buttons will appear below the directions. On the No/Correct and Yes/Incorrect layers, the text will appear in the space where the Yes/No buttons and directions where. The user will click on Yes or No buttons to answer the question. The “no” answer is correct. The slide will advance automatically when an answer layer timeline concludes.

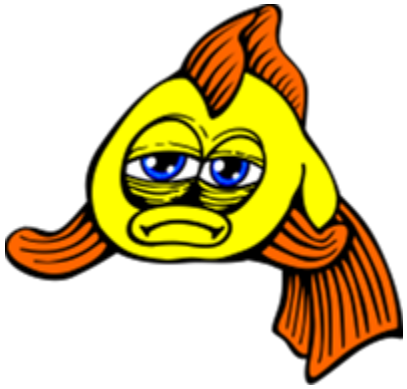
 The image of a suspicious fish will appear on the No/Correct answer:  The image of an unhealthy fish will appear on the Yes/Wrong answer:  Each fish will have thought bubbles with a phrase in them.	The fish thought bubble will say: You got this one right, but I'm keeping an eye on you! Yes/Wrong layer text: No, that's incorrect. Water changes by themselves are not enough for a thriving aquarium. Filtration is also required and comes in many forms. The fish thought bubble will say: "Save me! Filter my water!"		
Notes:			

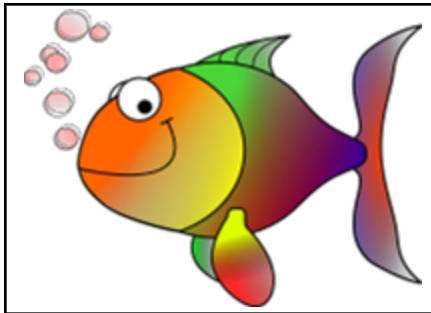
Slide 3.5 Menu Title: *Plants*			Objective: 2
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
The image below will slide in as the slide begins: 	Tank Requirements: Plants Lighting Moss Ball Anubias Java Fern	Betta fish enjoy planted aquariums. Common plants include moss balls for small tanks, java ferns, and anubias. Most plants appreciate added lighting.	The four key terms will appear based on cues from the narration and float to different parts of the image. This slide advances automatically when the timeline concludes.
Notes:			

Slide 4.1 Menu Title: *Tank Maintenance*			Objective: 3
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
First, the background image below will slide in. 	Betta Tank Maintenance: Weekly Water Changes Click the bucket to begin the water change.	The most important and basic part of aquarium maintenance for a Betta tank is weekly water changes. To change the water, simply remove 20% of your tank's water each week. Discard the old water (or use it to water houseplants) and replace with properly conditioned water. Click the bucket to begin changing your water. Once the water has been changed, you will be able to click the Next button to move forward.	The user will click the icons to play the quick game. Based on cues from the narration, the text will appear. The user will click Next to advance forward.

Based on cues from the narration, the 20% image below will appear and animate in, then disappear.  Then, icons from Storyline Articulate will depict a water change. The user will first click a bucket, then water, then an aquarium to play a quick game to create a happy fish. Select the icons from the Articulate icon bank.			
Notes:			

Slide 4.2 Menu Title: *Water Changes]*			**Objective: 3**
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
The image of swimming pool water below will appear as the slide begins.	Betta Tank Maintenance: Water Conditioner	When changing that water, can you use water straight from the tap for water changes?	On the left side of the image, the question and directions will appear. On the right side of the image, Yes and No

 If the user clicks Yes, the wrong answer, this image of an unhappy fish will appear on top of the initial image:  If the user clicks No, the correct answer, this image of a happy fish will appear on top of the initial image:	Question: Can you use water straight from the tap for water changes? Directions: Click the “Yes” or “No” button to the right of the swimming pool.	Click the “Yes” or “No” button to the right of the swimming pool and review the correct information. No/Correct answer layer: Tap water alone isn’t enough. Most tap water is just like swimming pool water to a fish. It contains chemicals that make it safe for humans, but are bad or even lethal for fish. Use a water conditioner to eliminate chlorine. API, Tetra, SeaChem Prime, and Aqueon all make convenient, affordable water conditioners. Yes/Incorrect answer layer:	buttons will be centered vertically and appear when prompted by the narration. The user clicks the Yes or No buttons to answer the question. The slide advances automatically when the timeline concludes on a Yes or No layer.

			
Notes:			

Slide 5.1 Menu Title: *Quiz Instructions*			**Objective: 3**
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
The avatar (Brandon) holds a rectangular sign; **Knowledge Check** is centered in the rectangle. A rectangular Start button appears in the bottom right corner. Text boxes and the Start button appear based on cues in the narration.	Quiz Let's check your knowledge with a short quiz. Click the Start Button to begin.	Let's check your knowledge with a short quiz. The quiz will include 5 questions. You must score 80% (or 4 correct questions) to pass. You will have 1 opportunity to retake the quiz if you do not pass. Once you've chosen the answer for each quiz question, be sure to click Submit to receive feedback on your response. Click the Start Button to begin.	The Knowledge Check text, slide title, individual sentences, and Start button appear as cued in the narration. User clicks the Start button to advance.
Notes:			

Slide 5.2 Menu Title: *Quiz Question 1*			**Objective: 2**
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**

The question is centered at the top of the slide followed by multiple choice answers.	Quiz Question 1 Question: What tank size should you recommend for a Betta fish? Answers: ● A small cup is best. ● A fish bowl will do. ● **A three gallon tank or larger.**	What tank size should you recommend for a Betta fish?	The user will click an answer to the question, then click Continue to advance upon receiving feedback.
Notes:			

Slide 5.3 Menu Title: *Quiz Question 2*			**Objective: 3**
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
The question is centered at the top of the slide followed by True/False answer option.	Quiz Question 2 Question: Because of their unique ability to breathe at the surface of the water, Betta fish do not benefit from additional filtration in their tanks. Answers: ● True	Because of their unique ability to breathe at the surface of the water, Betta fish do not benefit from additional filtration in their tanks.	The user will click an answer to the question, then click Continue to advance upon receiving feedback.

	• **False**		
Notes:			

Slide 5.4 Menu Title: *Quiz Question 3*			**Objective: 3**
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
The question is centered at the top of the slide followed by multiple choice answers.	Quiz Question 3 Question: How should you prepare water for a Betta fish tank water change? Answers: • **Add appropriate water conditioner to remove harmful chemicals.** • Just buy a gallon of water from the grocery store. • You don't need to do anything. Tap water is fine.	How should you prepare water for a Betta fish tank water change?	The user will click an answer to the question, then click Continue to advance upon receiving feedback.
Notes:			

Slide 5.5 Menu Title: *Quiz Question 4*			Objective: 1
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
The question is centered at the top of the slide followed by True/False answer option.	Quiz Question 4 Question: Betta fish originally gained popularity as aggressive fighting fish. Answers: ● **True** ● False	Betta fish originally gained popularity as aggressive fighting fish.	The user will click an answer to the question, then click Continue to advance upon receiving feedback.
Notes:			

Slide 5.6 Menu Title: *Quiz Question 5*			Objective: 1
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
The question is centered at the top of the slide followed by multiple choice answers.	Quiz Question 5 Question: Which of the following is a country in which Betta fish are found naturally? Answers: ● **Thailand** ● United States ● Egypt	Which of the following is a country in which Betta fish are found naturally?	The user will click an answer to the question, then click Continue to advance upon receiving feedback.

Notes:

Slide 5.7 Menu Title: *Results Slide (does not appear in Menu)*			**Objective: N/A**
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
The user will see either a Success or a Failure layer. On the left side of the slide, the user will see the Passing Score identified as 80%, followed by Your Score. If the user passes, a happy avatar (Brandon) will appear in the middle of the slide. If the user fails, the avatar (Brandon) will be sad. On the right hand side of the screen, the user will see options to Review Quiz, Print Results, and Retry Quiz.	Quiz Results	No narration.	The user will view results of the final quiz. The user has the option to review quiz, print results, retry quiz, or click the next button.

Slide 5.8 Menu Title: Summary			**Objective: N/A**
Visual / Display:	**Slide Text:**	**Narration / Voiceover:**	**Animation / Interaction:**
The avatar, Brandon, appears on the right side holding a sign. The world "Congratulations" will appear in the sign when indicated by the narration. As the narration proceeds, text boxes will animate in and disappear according to cues in the narration.	Quiz Question 5 The following text will animate and follow motion paths to line up under each other based on cues in the narration: ● 2 % of our total sales ● YOU are qualified!	At Pisces Aquatic Sales, Betta fish make up 2% of our total sales. That's a significant amount! You are now qualified to help customers choose the right Betta fish and equipment to take care of their fish. Remember, at Pisces Aquatic Sales, we value our fish and our customers! Congratulations on completing this training.	This slide concludes the training. The user will close training upon timeline completion.

	● We VALUE our fish and our customers! The word “Congratultions" will appear in the sign held by the avatar when cued by the narration.		
Notes:			