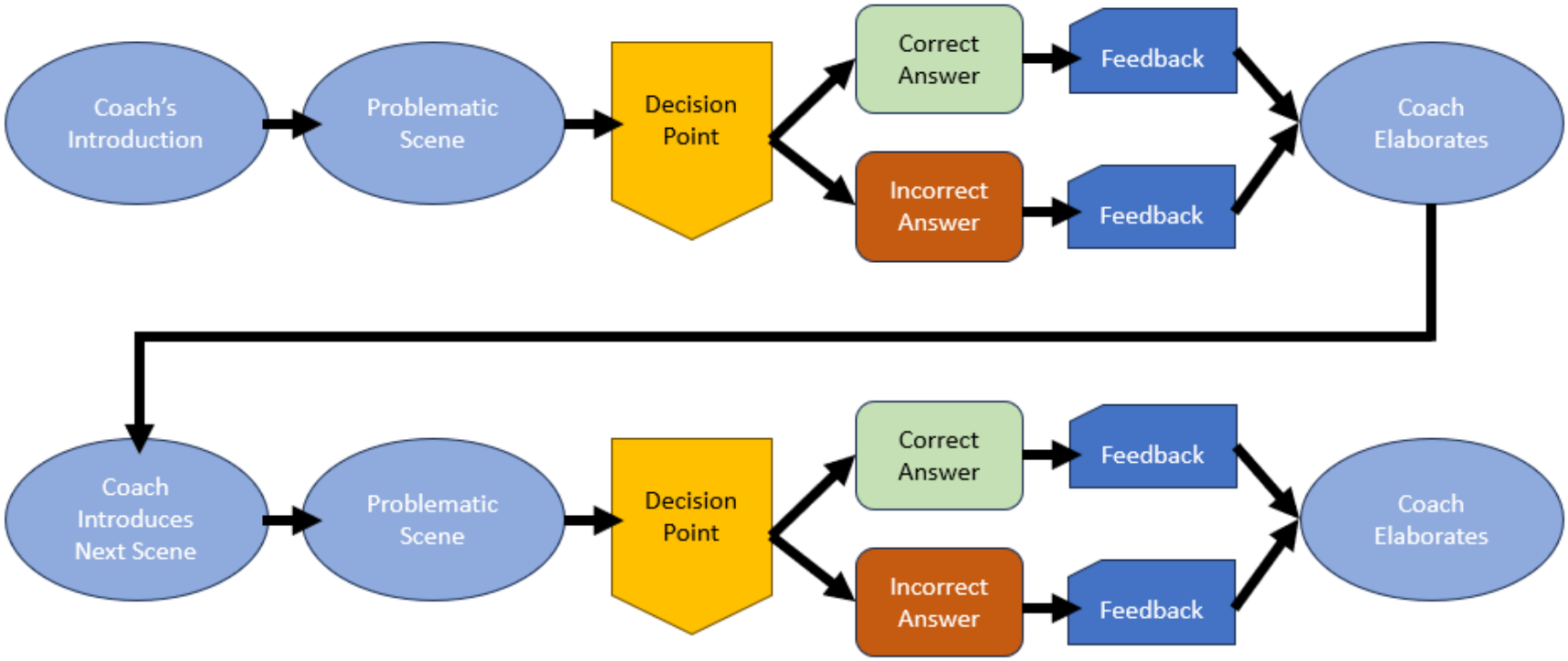
Immersive VR Training



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Outline

This scenario dramatizes an experience for the learner. The learner acts as their own agent by taking part in the experience and receives feedback. The learner then receives coaching about their decisions. The major parts of this interaction are as follows:

- The coach introduces the characters, sets the scene, and gives the learner a goal.
- The learner observes a scene.
- The learner has the opportunity to participate in the scene or refrain from participating.
- The learner receives feedback on their decision.
- The coach elaborates on the lesson just learned and then sets up the next scene.
- After the scenes have all been played out, the coach summarizes the lessons in the module.

Throughout the course, when the coach uses a key term that might be new to the learner, there is an option to “Tell Me More” about that term. The learner can optionally click on this to hear the coach explain the concept at greater length. The learner earns a badge each time they use this function.

Scenario 1: House Inspection

Cast: **The Learner**, observing **Martin** **Quynh** **Nnedi** **Coach**, the guide for the learner.

The Problematic Scene

Scene #01		
Setting: A middle-class house		
POV: The Learner's Perspective		
Speaker	**Script**	**Action**
Coach	Martin and Quynh are very excited. Quynh has been offered her dream job and they are moving! The happy couple has been living in this home for about 8 years now and would like to have it inspected before they put it on the market.	*Introducing the scene, giving the learner some perspective on what's going on.*
Nnedi	Hello, I'm here for the inspection appointment.	*Enters the home with a clipboard.*
Quynh	Oh, hello!	
Martin	Pleased to meet you! We've never done this before, so please let us know how we can help.	*Shakes Nnedi's hand.*

The scene continues and the learner is given the opportunity to direct Nnedi to inspect certain areas of the home.

Decision Point 1: Should Nnedi inspect the area of the floor that shows discoloration?

On-screen Question: Should Nnedi inspect the area of the floor that shows discoloration?		
Suboptimal Answer—Loop back to question	No. It is not in a spot near any plumbing fixtures.	
Suboptimal Answer Consequence		
Coach	Explains why this choice is not the best one. <u>Summary of Coaching:</u> Water damage should always be inspected.	*The learner is returned to the decision point after Coach has spoken.*
Suboptimal answer -- Loop back to question	No. The discoloration is clearly not water damage.	
Suboptimal Answer Consequence		
Coach	Explains why this choice is not the best one. <u>Summary of Coaching:</u> The damage might be from something other than water.	*The learner is returned to the decision point after Coach has spoken.*
Correct Answer -- Proceed	Yes. Floor discolorations should always be inspected.	
Optimal Answer Consequence		
Coach	Explains why this choice is optimal. <u>Summary of Coaching:</u> We always inspect as a means of protecting the homebuyer's investment.	*The learner can click to proceed or can choose a Tell Me More option.*

Tell Me More!	Why do we inspect every discoloration?	
Coach	We value our reputation for protecting our clients' investment and personal safety. While many causes of discolored flooring could be perfectly benign, there are a few causes that could cause the floors to fail or even subject a homeowner to toxic chemicals.	*The learner can click to proceed or can choose the other Tell Me More option*