

Design Document

The Production Crisis Compliance Training

Project Information	
Project Title	The Production Crisis: Branching Scenario eLearning
Project Purpose	This project is designed to support corporate compliance and operational leadership training. By placing learners in a realistic, high-pressure software deployment crisis, the training teaches the critical importance of maintaining data security regulations and project management protocols under intense client and operational pressure.

Roles and Responsibilities (Titles only)	
Project Owner	Hayley Conn, Instructional Designer and eLearning Developer
Project Stakeholders	Chief Information Security Officer (CISO), VP of Operations
Subject Matter Experts	Lead Systems Engineer, Compliance Officer
LMS Admin	LMS Admin and Communications Specialist

Audience, Goals, and Objectives	
Target Audience	Project managers, software team leads, and operations professionals who manage client deliverables and must navigate corporate compliance and data security policies.
Project Goal	After completing this program, learners will be able to successfully balance urgent client deadlines with strict corporate data security and compliance protocols, recognizing that bypassing established safeguards creates severe long-term technical and organizational risks.
Learning Objectives	Evaluate operational risks when faced with high-pressure delivery deadlines.

	• Apply corporate compliance protocols regarding client data handling and network security. • Communicate transparently and professionally with internal executive leaders and external client stakeholders during a crisis. • Identify how small operational shortcuts compound into severe security vulnerabilities and organizational consequences.
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Project Deliverables

Scenario-Based eLearning	A variable-driven, text-to-speech, branching scenario module built in Articulate Storyline. This self-paced simulation features three critical decision points where the learner's choices dynamically adjust an underlying "Risk Score." The narrative adapts to their performance, culminating in one of six unique endings based entirely on their track record.
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Project Milestones

Phase 1	Initial Analysis and Scenario Branching Architecture Design
Phase 2	Storyboard Scripting and Visual Logic Mapping (Miro Validation)
Phase 3	Variable Programming and Text-to-Speech Implementation in Articulate Storyline
Phase 4	Quality Assurance Testing, LMS Configuration and Route Verification
Phase 5	Pilot Release, Project Retrospective, and Global Deployment

Implementation and Measurement

Implementation Plan	• The branching scenario course will be deployed via the corporate LMS to all active and onboarding project managers and engineering leads. • A localized pilot phase will test the module with a small select group of technical leads to check conditional triggers, variable tracking, and the flow of the text-to-speech engine before releasing
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	it company-wide.
Evaluation Plan	• Track course completion rates and completion times within the LMS. • Monitor user paths to evaluate how frequently learners default to the "shortcut" paths versus the "compliant" paths. • Measure real-world impact by tracking reductions in unvetted device policy infractions and analyzing post-deployment retrospective data for proper escalation handling.
Constraints and Risks	• Visual Limitations: The initial version utilizes a purely text-based and auditory layout with no custom visuals, making strong script writing and clean, scannable typographic hierarchy essential to keeping learners engaged. • Technical Complexity: Managing a compounding numeric score across multiple branches requires rigid quality assurance testing to confirm the logical triggers map out correctly without dead ends.