

Drama 394 Assignment 5 - Venue Integration (move to 3D)

Due: March 13th, 2025. 9 a.m.

Project Purpose: This assignment is designed to solidify students' understanding of QLab playback as it transitions from 2D studio-based editing and building to the multi-channel, spatially integrated playback environment of a live venue. Students will gain practical experience in transferring and adapting their QLab workspaces for use in a professional playback system, addressing technical challenges, ensuring safe operating levels, and responding to design adjustments in real-time.

This exercise will also provide insight into each student's ability to efficiently:

- Transfer and load their bundled QLab workspace onto the Timms Mainstage audio playback system.
- Reconfigure their project to align with the venue's multi-channel output structure.
- Set and adjust initial playback levels to ensure they are safe for human listeners and protective of the playback infrastructure.
- Respond to real-time "asks" and design tweaks from the instructor.

Assignment Details:

Students will transfer the bundled QLab workspace they developed through in-class exercises (Classes #13, #16, and #17) to the Timms Mainstage audio playback computer. Each student will have a maximum of 40 minutes to complete the following on the Timms Mainstage:

1. Complete the transfer and setup.
2. Reconfigure output settings to match the venue's playback structure.
3. Adjust initial playback levels using QLab's master trims and/or matrix routing panel.
4. Implement adjustments and refinements requested by the instructor during the session.

Successful completion will demonstrate the student's technical proficiency, readiness for real-world applications, and ability to adapt their design effectively to venue-specific requirements.

Grading:

Category	Unsatisfactory to Below Expectations	Needs Improvement	Satisfactory	Meets Expectations/Fair/Good/Excellent/Exceeds Expectations
File Transfer and Setup	Did not complete file transfer or setup. Major errors in workspace loading or compatibility with venue system.	File transfer completed, but with errors or incomplete setup. Struggles with aligning workspace to venue requirements.	File transfer completed successfully. Minor issues in setup or compatibility adjustments.	File transfer and setup completed seamlessly. Workspace fully compatible with venue system and properly aligned to output requirements.
Output Configuration	Did not reconfigure outputs or outputs misaligned. Failed to meet venue's multi-channel structure.	Outputs reconfigured but with noticeable errors or gaps. Some outputs misaligned or not fully functional.	Outputs reconfigured successfully. Minor issues in ensuring alignment or full functionality.	Outputs reconfigured accurately and efficiently. Venue's multi-channel structure is fully integrated with no errors.
Output Configuration	Did not reconfigure outputs or outputs misaligned. Failed to meet venue's multi-channel structure.	Outputs reconfigured but with noticeable errors or gaps. Some outputs misaligned or not fully functional.	Outputs reconfigured successfully. Minor issues in ensuring alignment or full functionality.	Outputs reconfigured accurately and efficiently. Venue's multi-channel structure is fully integrated with no errors.

Level Setting and Safety	Levels are unsafe for human listeners or playback infrastructure. No consideration for venue-specific requirements.	Levels adjusted but inconsistently safe or balanced. Potential issues with infrastructure safety or listener comfort.	Levels set appropriately for safety and listener comfort. Some minor balancing inconsistencies.	Levels set precisely, ensuring safety for listeners and equipment. Playback levels are balanced and optimized for the venue.
Response to Adjustments	Did not respond to instructor's adjustments or implemented them incorrectly.	Struggled to implement adjustments. Incomplete or delayed responses to requests.	Responded to most adjustments adequately and implemented them with minimal delay or issues.	Responded promptly and effectively to all adjustments. Implemented requests accurately, demonstrating adaptability and professionalism.
Efficiency and Time Management	Did not complete tasks within the allotted time or required significant intervention to progress.	Required extra time to complete tasks or struggled to maintain workflow efficiency.	Completed tasks within the allotted time. Some minor inefficiencies in workflow.	Completed all tasks within the allotted time, demonstrating excellent time management, workflow efficiency, and focus.
Overall Integration Quality	Project fails to function properly in the venue. Significant errors or omissions render the playback unworkable.	Project functions but with noticeable flaws or missing elements. Integration requires instructor intervention.	Project functions properly with minor flaws or areas for refinement. Integration meets expectations.	Project functions flawlessly in the venue. Integration exceeds expectations, with clear attention to detail, professionalism, and readiness for real-world applications.
Grade (Letter):	F to C-	C to C+	B-	B to A+

Grade (%):	0% to 72%	73% to 79%	+80 to 82%	+83% to +97%
Grade (Point):	0.0 to 1.9	2.0 to 2.3	2.7	4.0