Shaina Williams, Producer                                February 14th, 2021
Culmination Project: Proposed Studio Plan

## Executive Summary

This project will demonstrate the skills needed to design and facilitate the creation of an extension to a new studio space designated for multiple applications within the department's needs. It will also provide the skills needed for negotiating budgets and trade offers in our ever-evolving industry.

## Project Description

The department's video studio is currently shared space in the NAMM building. Talk is underway to move this studio back to a room on the first floor in the Voorhees building. If this happens, an important aspect of the project for the future would be to be able to use the theater as a production space connected to the control room in the new studio, as well as the lighting and sound labs in V119 and V120. This project would be a proposal to create those connection systems and provide at least the following remote connections, most likely via fiber optic connections:

- High quality video from cameras in the theater (number and resolution to be determined) Tally lights?
- High quality audio from the systems in the theater (details to be determined)
- High quality audio from the control room to the theater for director talk back and playback
- Remote lighting control from the light lab to the theater
- Intercom from all three areas
- Other systems as needed

## Methods

- Meetings with stakeholders to understand the needs and goals.
- Researching appropriate technologies to accomplish those goals.
- Creating system diagrams for potential scenarios.
- Meet with stakeholders for first looks. (Iterate as necessary)
- Specifying and pricing those technologies for potential future purchase.

## Project Deliverables

- Usage scenarios
- System diagrams (per scenario)
- Scale drawings
- Equipment and technology specifications
- Pricing in departmental purchase form format.

## Schedule/Milestones

1. Meet with Stakeholders (Saad, Barry)
2. Work Process
3. Deliverables

Required Resources
- Software: AutoCAD, Vectorworks
- Current list of Department's equipment
- Access to Room V103A, V119, V120, and Theater

Proposed TOC/Portfolio Outline
1. Proposal
2. Agenda/Topic Overview (Outline)
3. Production Schedule
4. Ground Plans/Designs
5. Bibliography

Due Dates
- January 28 2022 (or earlier) Meetings with Stakeholders Begin
- February 11, 2022 Research and planning commences
- February 28, 2022 Initial designs done, review with stakeholders
- March 14, 2022 Designs done, pricing and proposal work commences
- April 11, 2022 Design, pricing and proposal complete, begin work on final presentation
- May 5, 2022 (date t.b.d.) Final presentation?

Connections
- Studio to Labs
- Labs to Theater
- Theater to Studio
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