Culmination Project: Tiny Desk Concert

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❑ INTRODUCTION

In order to showcase the progress and development I have made, I decided to create a version of NPR's Tiny Desk Concert for my culmination project. In collaboration with the Stagecraft Club at City Tech, we have gathered students to help put on a performance and act as the technicians operating the equipment. My role is to be the performer while also showcasing my skills and abilities as a technician by designing the sound and video for the entire production. I will manage several components such as microphone placements, recording to a DAW, video recording, and video post-production.
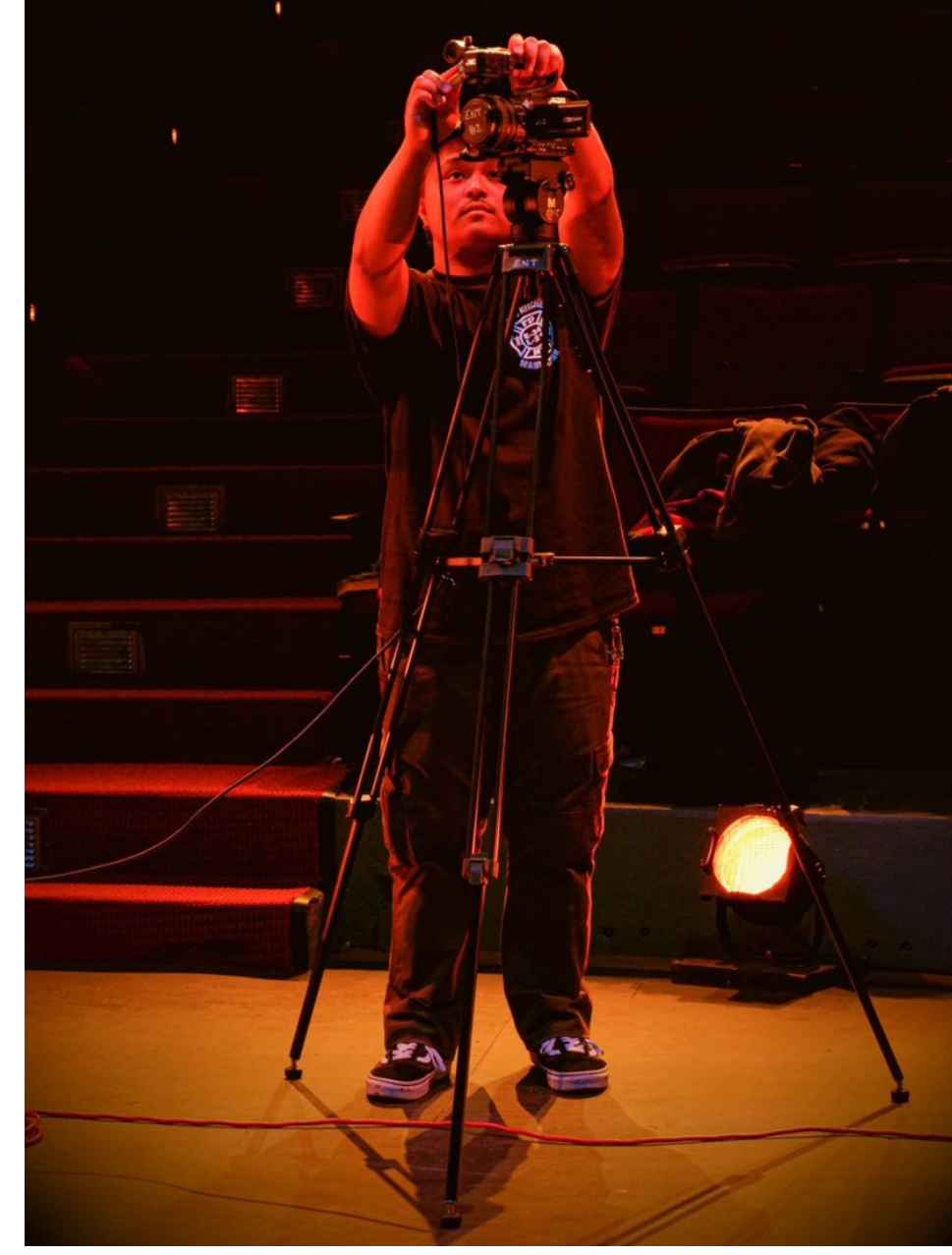
❑ METHODS

To replicate the Tiny Desk system setup, we will have to set up a sound system system that can capture the sounds from the amplifiers, my voice, and the clean DI signal. Furthermore, we will have to set up a video system that records my performance through SD cards so that I can take the footage and edit it in post-production. The ENT department's own in-house gear as well as my own will be appropriate for the kind of production we are doing. These include guitar amplifiers, sound mixers, cameras, and more.

❑ REQUIRED RESOURCES

1. Access to ENT Department equipment

2. Room to record (Voorhees Theater or V-119)

3. Crew

4. Technical Advisement

❑ VIDEO

We set up and operated two JVC GY HM200 cameras. Although they are consumer grade, they capture 4K video and will have audio coming from the mixer. TV Studio cameras are not appropriate for the scale of the production. Once we finish recording, I will enter post-production and edit all the footage with the best takes. It will be important to edit in a way that best showcases the differing recording techniques as well as keeping the spirit of the Tiny Desk. For the software, I'll be using Avid Media Composer for all the editing. This final cut will be uploaded to YouTube for everyone to see.

❑ AUDIO

The goal of the project was to create a scenario where different recording techniques are applied to capture audio. By using these methods, we can compare and contrast the differences within each technique and microphone.

To do this, we used a 40-watt Fender Hotrod Deville amplifier recorded with an SM-58 and an Audio Technica 2020. I used a D.I box that sent a clean signal to the mixer and another to the amplifier. At the mixer, it is sent to my Scarlett 2i2 through the Yamaha O1V-96's OMNI outputs. The interface allows me to take the signal from the microphones and D.I box and record it into my DAW, Logic Pro X.

❑ SCHEDULE

- 1/26 – 2/09: Topic research
- 2/09: **Progress Report #1**
- 2/20 – 2/23: Project proposal and agreement
- 2/27 – 3/2: Pre- Production (Set-list)
- 3/6 – 3/9: Crew Sign up and role assignment & **Progress Report #2**
- 3/13 – 3/31: Sound, lighting, video plots/diagrams. Meetings with faculty and revisions to projects.
- 4/26 – Record Date – Voorhees Theater
- 4/27 thru 5/1 – Post-Production Editing
- 4/27 – **Progress Report 3**
- 5/2 – Upload to YouTube
- 5/4 – My presentation
- 5/18 – Poster Session

❑ DELIVERABLES

1. Equipment list

2. Crew list

3. Sound & Video: System & Stage Diagrams

4. YouTube video of finished production

5. Poster

❑ CONCLUSION

This project is a way to express myself creatively and challenge myself technically. With everything that I have learned from my time at City Tech, I am confident that the project will be a valuable learning experience and something that I can proudly add to my portfolio. This project will serve as a learning experience for my professional career.

❑ ACKNOWLEDGEMENTS

Crew:
Dom P. (Setup/Strike)
Bryan Choque (Camera Op)
Julia Pasato (Photography)
Kevin Perea (A1)
Vishal Naraine (Camera Op)

Faculty:
Professor Wilson (Technical Advisor)
John Robinson (CLT)
Nick M. (CLT)
Professor Terao (Culmination Professor)