



# Sound design and live mixing for Nelson Lugo's "Gathering the Magic"

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## Introduction

For this project, I was the sound designer for Nelson Lugo's show "Gathering the Magic". I created custom pieces of music to underscore the different magic tricks and mixed the show the day of the performance. With this project, I aimed to create music that is outside of my usual genre, as well as improve my live mixing and sound design skills.

## Materials / Methods

I started this project by reviewing the script and annotating it. This allows me to stay organized and to plan in advance the different songs I am working on.

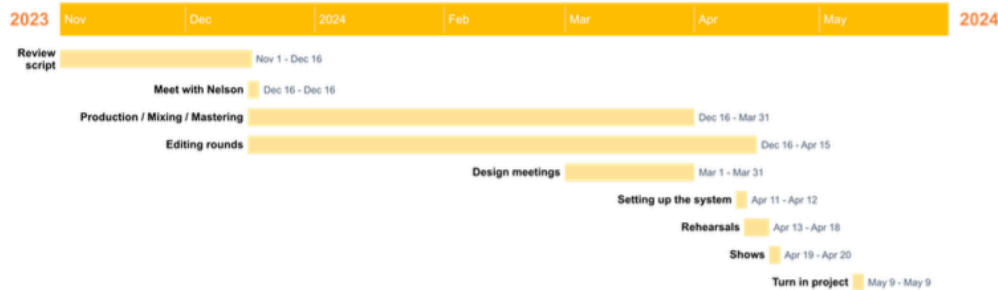
I then started producing the songs using Ableton Live 10. I gave myself enough time for multiple editing rounds or even to start again from scratch if necessary. I also used Pro Tools Ultimate to record some live instruments and samples, and exported those recordings to Ableton to manipulate them and mix them in with the rest of the production.

The last part of the project was to mix the sound during the actual performance at the end of April 2024, using the Yamaha CL5 mixer that is available in the Voorhees theatre.

## Deliverables

- Schedule
- Budget
- Cue list
- Annotated script
- Completed audio files of the sound effects and soundscapes for the show
- Sound system chart
- Citation list
- Video of the show

## Schedule

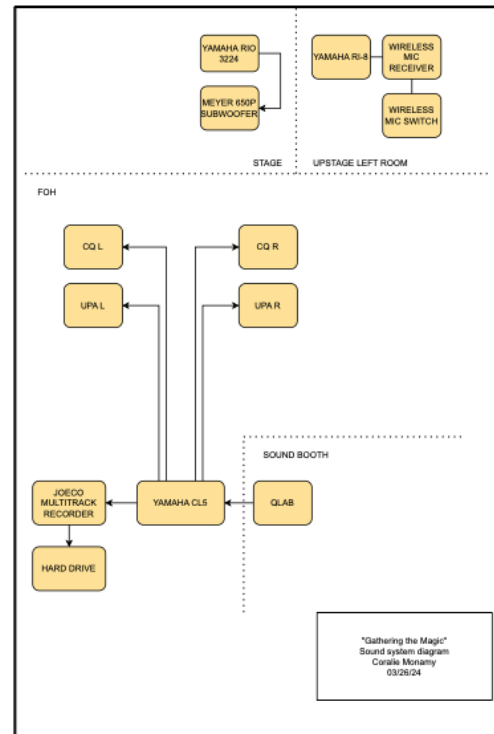


Ableton timeline for the song "Multiplying bottles", repurposed as the "9x11 whiteboard" song



Mixing the show on 04/19

## System diagram



"Gathering the Magic" Sound system diagram Coralie Monamy 03/26/24

## Conclusion

Working on this project taught me a lot about discipline, time management, communication and the reality of working a live event as a team and coordinating with different crews and departments. Things happen at the last minute, schedules don't always align, technical issues arise and it is important to know how to work around that.

This experience is very valuable for me, as I will be able to add it to my portfolio and use all my new skills to work on similar projects in my future career.

## Acknowledgments

- Penthouse Recording Studios and owner Jesse Rothman
- Recording engineers Rishi Krishnan and Sidney Robbins
- Magician Nelson Lugo
- Professor Elliot Yokum, Professor Tony Giovanetti, Professor Sue Brandt, Professor Miguel Valderrama, Professor Leah Montessinos
- Stage Manager Diego Campos, Lighting designer Jorge Buenaventura, Qlab operator Jan Roy Arellano
- Sound crew members Jess Desjardins, Enson Zhou and Colin Norman

## Literature cited

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The crew

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