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Culmination Proposal

The E-Sports tournament that will be held on May 3rd, 2019 in Voorhees Theater is a great opportunity to gain more experience as a member of the lighting crew and use the knowledge gained from classes to carry out this project. The project will make use of the programs 1, Lightwright, for instrument, color schedules, channel hookups, and 2, GrandMA 3D for a visualization for the lighting looks of the tournament. I occupy the positions of Light Board Operator and Programmer. The duties of the programmer are to work directly with the Lighting Designer to patch, address, and cue lights for the tournament. After this process is done, on the day of the show it will then be a responsibility as the board operator to run the light board for the tournament as well as create a 3D visualization.

It was recommended by Professor Charles Scott to add another element to the project by incorporating a 3D visualization of Voorhees Theater to stimulate the looks of the show.. He has provided the file that contains the 3D space of Voorhees Theater to use in the GrandMA 3D program. Creating this visualization would have made the live implementation go faster.. I still want to do the visualization in order to learn the program and use it in the real world. Overall, this project will help me meet goals of successfully patching, addressing, and cueing lights for a show, as well as learning how to operate the GrandMA2 Lighting console and respective programs.

Methods

The design process that came with the programming were hand in hand as I worked closely with the lighting designer in a collaborative manner. We were able to give each other

specifics and decided what the looks will be. The plot was created and I was able to use it to successfully program and run the show despite minor errors. The collaboration did not involve the E-Sports team as they didn't want to have a say, we were able to freely design and were prepared to adjust if needed.

The visualization aspect of this project was not able to be started before the show due to lack of time however I still want to be able to create one in order to learn the GrandMA 3D program and potentially use it in the field.

Deliverables

- Cue List
- Instrument Schedules, Color Schedule, Channel Hookups
- Calendar (Load in/Load out/Tech/Performance)
- Poster
- Openlab Portfolio
- Budget