

# *ExplorNet's Digital Media II*



Objective 205.01 5%

Understand advanced production methods for digital audio.

# Pre-Production

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- Meet with the client to create a project plan:
  - Determine the purpose of the project.
  - Define a target audience.
  - Set overall goals of the audio project.
  - Agree on deadlines for phases of the project.
  - Create a budget for the project.



# Pre-Production

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- Script Writing
  - Whether the project is a radio advertisement, voiceover, or music recording, there will be a script that determines who is performing at what time and what they will say.
- When writing the script, it is important to consider the following:
  - The overall goals of the audio project.
  - The target audience of the project.
  - The accepted vernacular of the target audience.
  - The readers (performers) of the script.

# Pre-Production

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- Choose a microphone.
- Choosing the appropriate microphone depends on:
  - The specific type of recording needed.
  - The location.
  - The performer.



## Pre-Production

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- Choose the necessary cables.
  - Certain cable types are needed to connect all of the equipment correctly.
- Considerations include:
  - The type of microphone selected.
  - The recording device being used.
  - Goal to record the original audio as effectively as possible.

# Production

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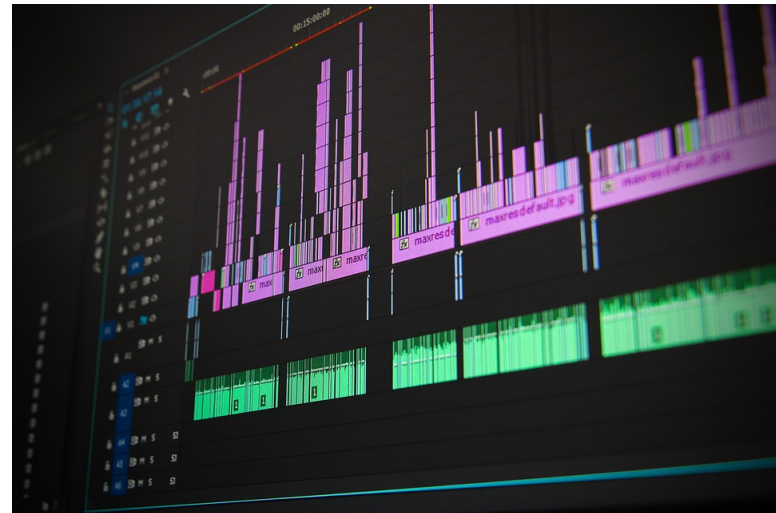
- In audio production, the production phase consists only of recording audio with a recording device.
- No editing!



# Post-Production

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- Editing previously recorded audio.
  - Audio sections can be deleted.
  - Audio clips are mixed or combined.
  - The pitch, speed and tempo of the audio can be modified.



# Post-Production

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- Preview the final version.
  - Listen to the audio levels and make sure they are consistent and do not over modulate.
  - Make sure the finalized audio project matches the script and accomplishes the overall goals.



# Post-Production

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- Optimize based on specific client needs:
  - File Format Requirements
    - Audio files use a software called codec that compresses the original file and then decompress it to play it, the client must have the same one to be able to utilize the file.
  - File Size Requirements
  - File Name Requirements