

COLLABORATING ON VIDEO MODULES

Leveraging expertise for engaging learning experiences

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THE TEAM

THE PEOPLE BEHIND THE PROJECT

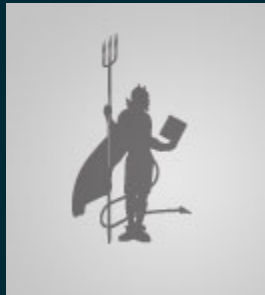
CDVS

- Sophia Lafferty-Hess

Data Management (Theory)

- John Little

Data Science (Practice)



LILE (formerly DLI)

- Megan Lancaster

(Project Manager; Sr. Learning Experience Designer)

- Shakiyla Huggins

(Learning Experience Designer)

- Tara Kramling

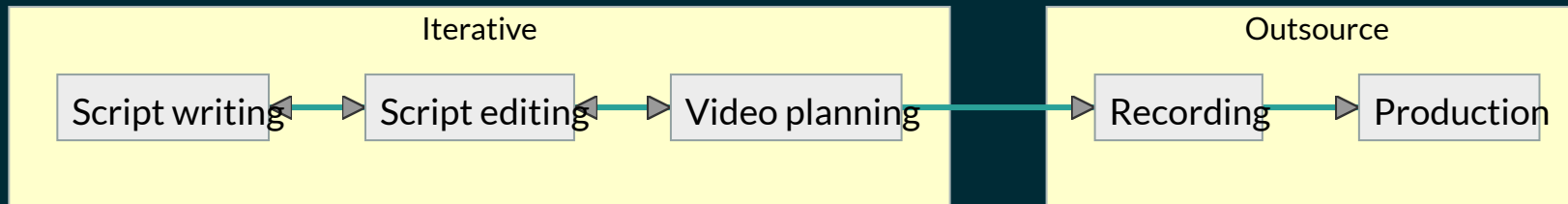
(Learning Experience Producer)

- Nick Janes

(Learning Media Designer)

THE PROCESS

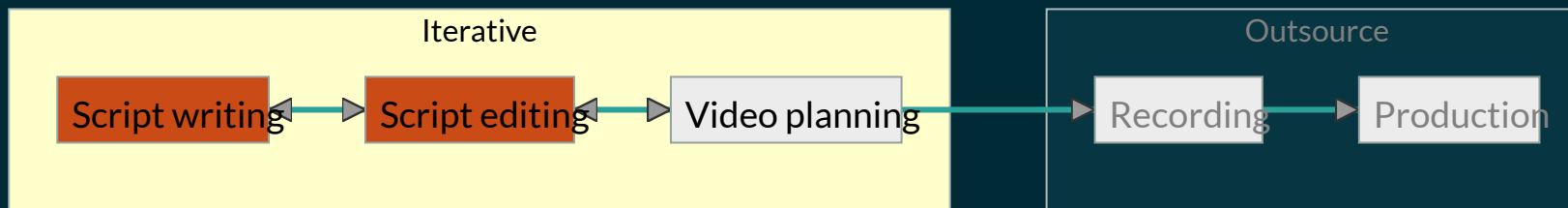
- Script writing
- Script editing
- Video planning
- Recording
- Video production (sound, graphics, animation)



THE EXECUTION

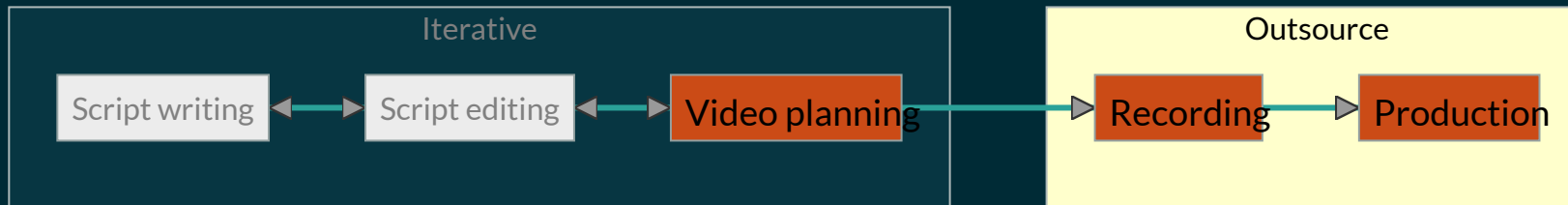
SCRIPT WRITING AND EDITING

- Crafting effective narratives for video content.
- Sophia Lafferty-Hess and John Little at the helm
(talent and content)
- Shakiyla and Megan: direction, guidance, and goals
(surfacing innovative learning ideas)



VIDEO PLANNING, RECORDING, & PRODUCTION

- Recording and post-production (Tara and Nick)
- Outsourcing via LILE and Bryan Center Studios



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WHAT IS REPRODUCIBILITY?

Duke Center for Computational Thinking

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Computational Reproducibility

Duke Center for Data & Visualization Sciences

9 videos • 88 views • Last updated on Sep 22, 2023

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Shuffle

This playlist provides an overview of computational reproducibility practices related to project and data management, version control, social coding platforms, coding notebooks, and the archiving and publishing data/code within repositories.

These videos were developed through a collaboration with the Duke University Libraries Center for Data and Visualization Sciences, Duke Learning Innovation, and the Duke Center for Computational Thinking.

1

WHAT IS REPRODUCIBILITY?

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TENETS OF REPRODUCIBILITY

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PROJECT MANAGEMENT FOUNDATIONS

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VERSION-CONTROL git

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REPOSITORY HOSTING (GitHub)

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CODING NOTEBOOKS

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CASE STUDY: WORKFLOW

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DATA ARCHIVING AND PUBLISHING

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CASE STUDY: REPOSITORIES

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INTERACTIVE MODULE DEVELOPMENT

An exploration of possibilities (LILE)

A valuable experiment in concept alignment



OUTCOMES AND REFLECTIONS

HIGH PRODUCTION VALUES

Beyond the norm

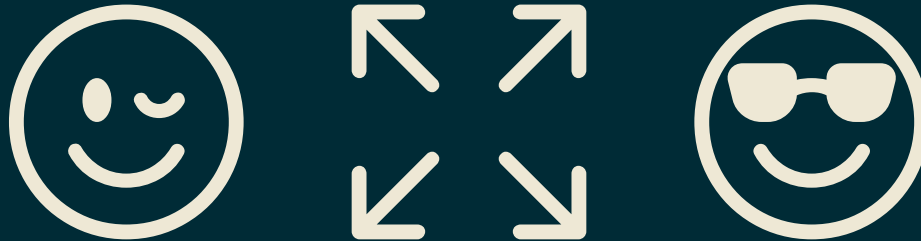
Polished resources for learners



INTERDIVISIONAL COOPERATION

Fostering connections across Duke

Happy with the videos



LESSONS AND CHALLENGES

- Time investment and production considerations
- Balancing production values with learning ideals
- Aligning subject matter with learning concepts

